

REMS

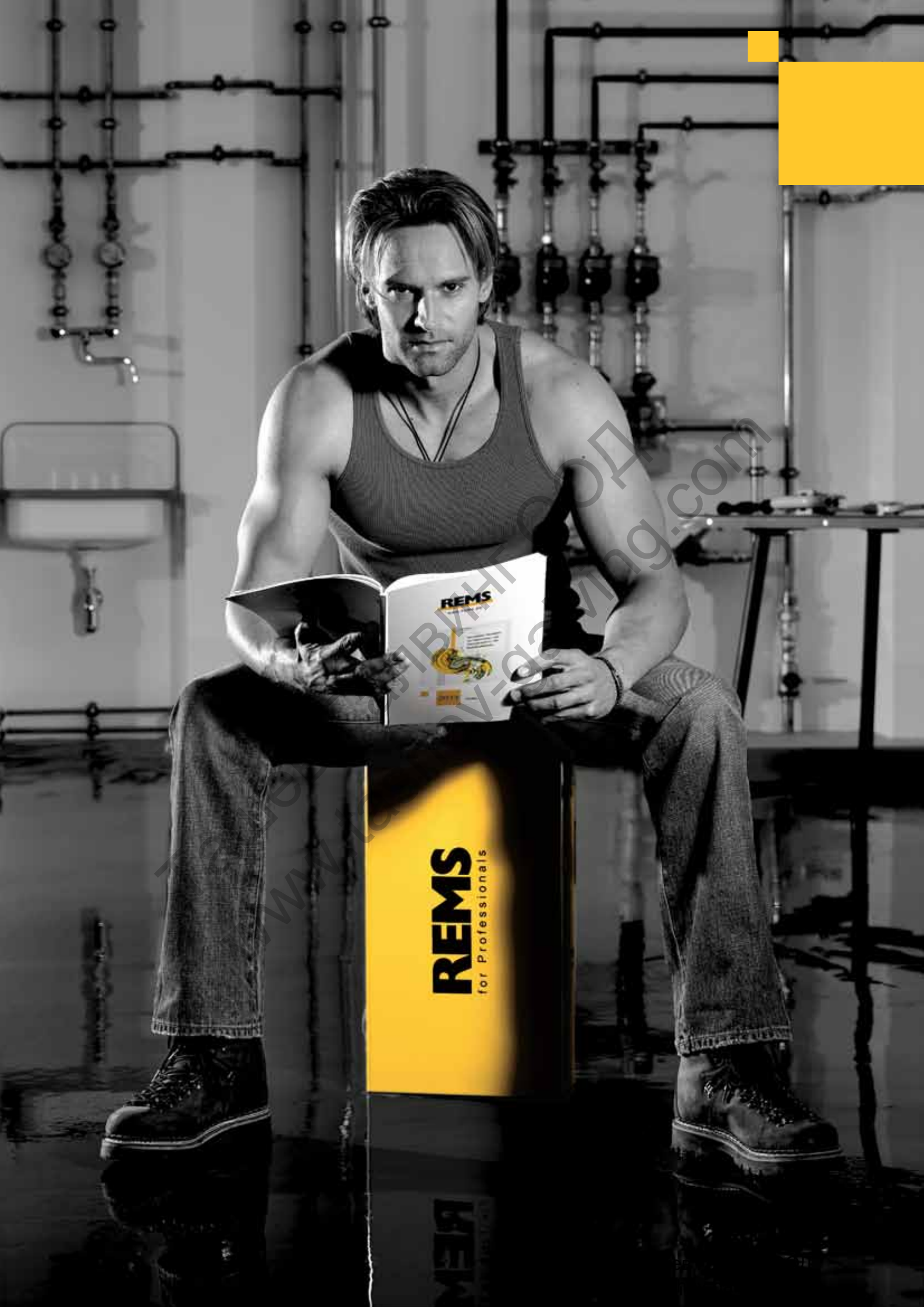
www.rems.de



Innovative
manufacturer of
machines and tools
for pipe working

2013







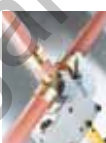






Catalogue



REMS
for Professionals

REMS
for Professionals

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We deliver exclusively on the basis of our general conditions of sale and delivery.

The prices stated in this catalogue are valid for one piece respectively for one set (e.g. dies) or one pack (e.g. saw blades). Prices do not include any value added tax (VAT) and are subject to change without notice. These prices supersede all previous prices.

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REMS-WERK Christian Föll und Söhne GmbH, Waiblingen.

Sale through specialist dealers.



They are creative and have plenty of practical experience, they continuously find possibilities for improvement of the work of the installation professional: REMS development engineers are innovative and therefore important factors in the success of the company.

At the forefront of technical advance. Development is never finished.

Since its foundation in 1909 REMS has been developing products for the pipe working, especially for sanitary and heating installers. At first, hand tools and then subsequently machines and electric power tools. The stipulation of the company founder Christian Föll "REMS must be superior" has always been the benchmark for our actions. Today REMS is a leading manufacturer of machines and tools for the pipe working.

REMS development engineers have persuasive, groundbreaking ideas which ease the daily routines of the installations professional. They have all the significant requirements in their focus and use all their comprehensive practical experience. Experts from all areas of industry ensure that every possibility for improvement is integrated in the new development. In this way the perfect tools for the tough demands of the building site are created. The REMS products are highly valued because of their innovative technology as well as their high standards of quality and are being used everywhere in the world. Both trade and user profit in this way.

Again and again REMS is able to maintain its position at the forefront of technical progress as a result of its innovative products. Many valid national and international patents prove this.



Through the application of modern construction and development techniques, the quality of REMS products has been to the fore from the beginning: Safe use, robust design, simple operation, durability.



New ideas, technical progress and REMS belong together: e.g. REMS Amigo, REMS Tiger, REMS Curvo, REMS Mini-Press ACC – products, which have revolutionised the application technology.



Fully automatic 3D measuring machines are a part of the comprehensive quality control system at REMS. The accuracy of measurements at 0.001 mm guarantees the highest precision.

Highly modern production – guarantor for REMS quality products.

Made in Germany. Our own production plant is located in Waiblingen near Stuttgart, in the centre of Germany's high-tech industrial region. There highly modern equipment and facilities are available for research and development, for production and quality control. In addition to this there is a permanent staff of highly-qualified employees, who in part represent the 4th generation of service at REMS. They have the special level of knowledge and experience that is essential for the manufacture of quality products.

Quality means much more to REMS than simply dimensional accuracy and function. It is backed up by a comprehensive quality control system, which begins as early as the assessment of market needs and which is ever present during the product development and manufacture and continues with systematic quality analysis in the market. Furthermore the quality of the production processes is regularly monitored and affirmed by the testing agency that awards the GS safety sign.

All REMS products correspond with safety and accident prevention regulations and fulfil the respective appropriate European standards according to the terms of the EU directives. Additionally, with the exception of a few hand tools which are not safety relevant, all REMS products are checked and approved by independent testing agencies. All REMS products thereby meet an especially high standard with regard to work safety, functional safety and operational safety.



Permanent innovations in processes as well as investments in efficient CNC manufacturing systems engineering ensure that REMS products are amongst the best in the world.

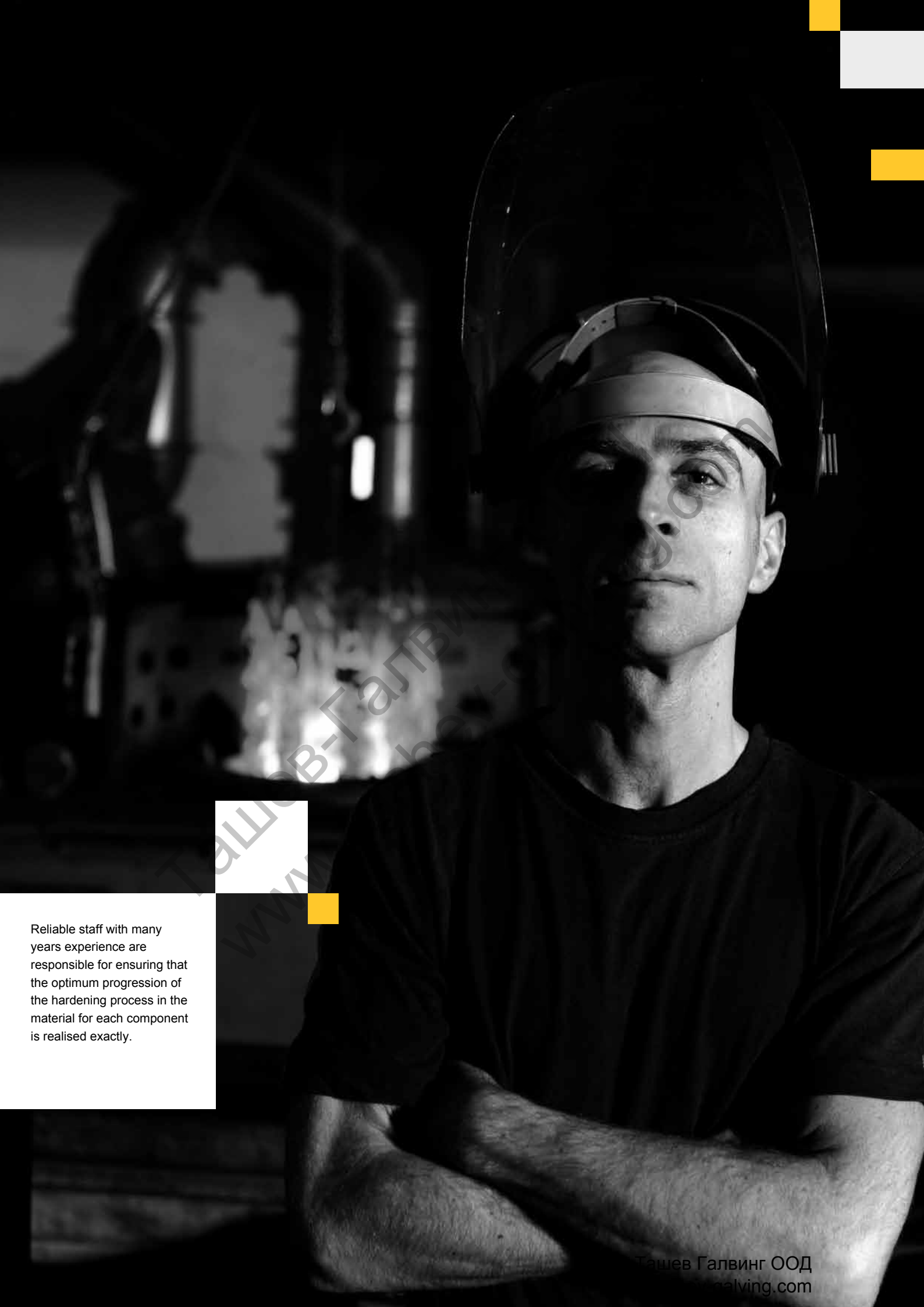


Flexible assembly lines allow adjustment to the requirements of the customer at any time.

REMS is evaluated as having the largest number of training staff in the region. So it is able to maintain its own know-how at a high level.



Tightly defined test intervals during the whole manufacturing process as well as comprehensive function and safety checks after completion of the assembly ensure that no faulty product leaves the plant.



Reliable staff with many years experience are responsible for ensuring that the optimum progression of the hardening process in the material for each component is realised exactly.

Nobody hardens metal better than us. Therefore, we do it ourselves.

Highly durable, safe in application and extremely resilient – a tool can only meet such demands if the components are perfectly hardened.

An important cornerstone for the quality of REMS tools is laid in our own heat treatment shop. The decades of experience has provided important know-how and is the secret of REMS quality tools. The special heat treatment leads to an ideal combination of solidity and robustness and to an especially long durability, as, for example for threading dies, cutter wheels and pressing tongs. The heat treatment process is automatically monitored and permanently recorded by efficient computer technology. This allows a uniformly high product quality.



Our own heat treatment shop – an important aspect of the know-how and the secret of REMS quality tools.



The proven, indestructible REMS quality threading dies. Of robust, especially hardened special steel.



REMS cutter wheels complement the special demands of the various materials. In particular the special hardening process determines the durability of the REMS cutter wheels.



The art of hardening:
It creates extremely resilient components for the highest demands.

REMS
for Professionals

REMS
for Professionals

REMS
for Professionals

Only two from every 45 employees in the logistics industry know that time is money. Speed and absolute reliability are the most important factors for delivery and service.

REMS – for professionals.

Excellent service. On location everywhere.

REMS produces machines and tools for professionals – the demands required are high.

REMS fulfils its tasks with competence, responsibility and a first-rate service. This also includes the swift delivery as well as maintenance and repair work. A high degree of flexibility and absolute reliability are the basis for the excellent service.

The whole logistics organisation is oriented towards the needs of our customers. In order to be able deliver promptly REMS keeps more than 10,000 items ready in the central storage facility. All wear and replacement parts are always available. A service that keeps down-times to a minimum.

In the case of a repair the area-wide network of contracted customer service workshops is available for a rapid and professional repair. Highly-qualified and well-trained staff repair and maintain the machines and tools for our customers. After completion of the repair or inspection the products are returned again to the customer by the fastest means.



Speed is a question of logistics. REMS keeps wear and replacement parts in stock in a 14,000 m² storage facility.



The demands at the building site are extreme – wear parts are worn, the need for repairs arises. The REMS customer services department is ready and flexible. There is an extensive service organisation in more than 25 countries.



Service is extremely important for REMS: All demonstration vehicles for the more than 200 REMS specialist advisors are fitted with testing equipment with which the function test and force of pressure measurement for REMS radial presses can be carried out on location everywhere.



Product training in the
REMS training centre:
Become familiar with,
compare, evaluate.



REMS – business partner to the trade. Excellent advice for contented customers.

Only those who receive competent advice when purchasing find the individually best, economic solution for the tasks ahead. For this reason REMS assigns great significance to the product training of its own REMS specialist advisors and also the staff in the specialist stores.

In the REMS training centre, modern and fully-fitted demonstration, training and conference rooms are available in an area of 1,600 m². The practical-oriented training gives the staff of the specialist stores, in an understandable form, a broad basis and high specialist competence for product advice and successful sale. The detailed sales documentation with information relating to all necessary product specifications facilitate a swift product selection and are the basis for the simple and time-saving generation of offers.

This partnership with the specialist store also guarantees the user qualified, comprehensive product advice and excellent service.



REMS training centre in Waiblingen near Stuttgart.



Modern and fully-fitted demonstration rooms:
REMS creates many opportunities for the specialist-store staff to become familiar with the products.

Uwe Lossack, one of more than 200 qualified REMS specialist advisors is flexible and, when needed, swiftly on location for training courses and presentations.



REMS
for Professionals

REMS – Market strength through a consistent product and sales philosophy.

REMS' basis for market strength is technically-advanced and high-quality products as well as a product range tightly concentrated on high turnover units and highly competitive prices thanks to the rational, economical in-house production.

At the centre of the sales philosophy the principle has always been that REMS products are sold exclusively via specialist dealers. These are supported by REMS in many ways. REMS specialist advisors equipped with demonstration vehicles carry out product training on location and demonstrate the REMS products at on-site visits, counter demonstrations and at in-house exhibitions. They advise in the selection of the tools and find the most comfortable, reliable and economical solution in each individual situation.



The consistent sales philosophy is designed for long-term results, trust and predictability.



This is how installation professional become familiar with the product range in practice: The REMS specialist advisors are on the road with demonstration vehicles and demonstrate the machines and tools in real situations, directly on the building site.

REMS

The REMS product presentation system – the ideal opportunity for the specialist stores to optimally present the REMS products: touch – compare – select.



Touch. Compare. Select.

Promoting the mutual sale.

The participation at many national and international trade fairs, the advertising in trade magazines and the direct mail marketing to the user is highly valued by trade outlets as sales-promotion measures.

The attractive REMS product presentation system provides the trade outlet with an optimal presentation of the REMS products: Touch, compare, select. The individual stocking with REMS products is carried out with close cooperation between the REMS specialist advisors and the trade outlet.

The online information system at www.rems.de offers extensive opportunities to find out information about the REMS group, the REMS products and their application possibilities and operation. Furthermore, the user has access to the complete online catalogue and detailed technical documentation, information about current trade fair appearances and addresses of REMS contracted customer service workshops, download opportunities of sales documentation, operating instructions, parts lists, product illustrations and product films, opportunities to order sales documentation in various languages for postal dispatch, e-mail addresses for REMS contacts and much more.



The REMS products are exhibited and demonstrated at many national and international trade fairs.



Practical for the trade, clear for the customers – the REMS product presentation system.



The online information system at www.rems.de



Thomas Jäger: "Our highly demanding installation work demands reliable machines and tools. That's why we opted for REMS."

Picture: Baden State Brewery Rothaus AG in the Black Forest



One of more than 500,000 satisfied customers. With REMS products through the history of the company.

Established in 1920, the Thomas Jäger Company is situated right in the heart of the southern Black Forest Nature Park. Now in its third generation, the company specialises in complex sanitary and heating installation work in domestic housing and apartment blocks, as well as in industrial establishments. Also air-conditioning and solar systems form part of their range of services.

“To carry out our work efficiently and with high quality, the use of the right tooling is a prerequisite. It is the only way to offer a professional service to discerning clients such as the Baden State Brewery Rothaus AG.

For a small business, which we are, it is vital that we can rely upon our tools and machines and use them economically. Consequently we have been working successfully with REMS products for decades.”



“The full assortment of REMS pressing tools offers us the necessary flexibility when carrying out our installation work. Also in the exacting work of pressing the larger dimensions, REMS remains for us a competent and reliable partner.”



REMS products are highly valued and used across the world because of their innovative technology and high standards of quality. REMS products are available in all locations where perfection in installation work is demanded.

More than 20,000 trade partners in Europe: REMS products are available locally everywhere.

Innovative products and a high standard of quality open new markets for REMS.
In the last years the market area has been continuously build-up and extended.
Reliable trade partners throughout Europe and beyond guarantee that ever
more customers can be persuaded of the quality of REMS.



REMS sets benchmarks for quality throughout Europe – the sales are carried out through the tight network of reliable trade partners in the whole of Europe which are in turn supported by more than 200 well trained REMS specialist advisors.













Sales subsidiaries in many countries deliver optimum conditions for users and trade outlets.



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Threading Roll Grooving

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Proven quality die stock with excellent threading capabilities.

Pipe threads $\frac{1}{8}$ –2", 16–50 mm
Bolt threads 6–30 mm, $\frac{1}{4}$ –1"

Thread types see page 30, 31.

REMS eva – the plumber's die stock.

Excellent start-cutting and threading.

Steel ratchet lever, thickly plastic coated.

Only one type of quick-change die heads.

Indestructible quality dies.

System advantage

Large working range up to $\frac{1}{4}$ " and up to 2" with only **one** ratchet lever. Only **one** type of small, compact quick-change die heads and only **one** type of dies. The same quick-change die heads fit all REMS die stocks and other suitable makes of die stocks. Efficient and easy stocking. No confusion possible.

Ratchet lever

Robust. Ratchet lever in steel, thickly plastic coated, for convenient operation. Serrated plastic handle for secure grip. Easy adjustment of ratchet rotation. Perfect, secure seating of quick-change die heads, fast and easy change.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads. Quick-change die heads S for cutting pipe threads in hard-to-reach areas (page 25).

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner $\frac{3}{8}$ –2" (page 48).



German Quality Product



Supply format

REMS eva Set. Hand die stock with quick-change die heads. For pipe threads $\frac{1}{8}$ –2", 16–50 mm, bolt threads 6–30 mm, $\frac{1}{4}$ –1". For right and left-hand threads. 1 ratchet lever for the complete work range. Quick-change die heads with dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case or in a cardboard box.

Description/Size	Art.-No.
REMS eva Set in steel case	
R $\frac{1}{2}$ – $\frac{3}{4}$ –1	520014
R $\frac{1}{2}$ – $\frac{3}{4}$ –1–1 $\frac{1}{4}$	520015
R $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{3}{4}$ –1–1 $\frac{1}{4}$	520013
R $\frac{1}{2}$ – $\frac{3}{4}$ –1–1 $\frac{1}{4}$ –1 $\frac{1}{2}$ –2	520017
R $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{3}{4}$ –1–1 $\frac{1}{4}$ –1 $\frac{1}{2}$ –2	520016
M 16–20–25–32 (M × 1.5)	520010
M 20–25–32–40 (M × 1.5)	520009
REMS eva Set in cardboard box	
R $\frac{1}{2}$ – $\frac{3}{4}$	520008
R $\frac{1}{2}$ – $\frac{3}{4}$ –1	520004
R $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{3}{4}$ –1–1 $\frac{1}{4}$	520003

REMS eva Sets for left-hand threads and right and left-hand threads as well as for NPT threads available.

Accessories

Description	Art.-No.
Ratchet lever for complete work range	522000
Quick-change die heads S see page 25.	
Quick-change die heads, dies, attachment heads for button dies , see page 30–31.	
Steel case with inlay, for REMS eva $\frac{3}{8}$ –2"	526050
Thread-cutting oil see page 49.	
REMS Nippelspanner $\frac{3}{8}$–2" see page 48.	



REMS quick-change die heads S

Accessories for REMS eva and other makes

For cutting pipe threads in hard-to-reach areas, e.g. caved wall, lay bare pipes, trench. Ideal for repair and renovation.

Pipe threads 3/8 – 1 1/4"

REMS quick-change die heads S – the trouble shooter for hard-to-reach areas.

Quick-change die heads S with specially mounted dies.

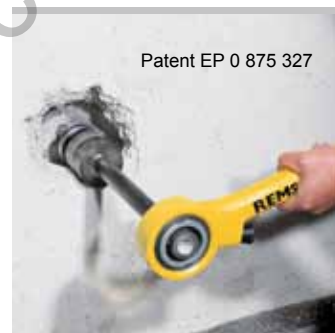
Additional, precise pipe guidance at the cover side (Patent EP 0 875 327) ensure perfect pipe centering and easy start-cutting.

Extension of ratchet drive REMS eva for threading in caved areas.

Quick-change die heads S and extension fit into the ratchet lever REMS eva and other suitable die stocks.



German Quality Product



Supply format

Die heads S Set. choice of quick-change die heads S for pipe threads tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT) respectively Taper Pipe Thread ASME B1.20.1, Extension 300 mm. In sturdy steel case.

Description	Art.-No.
Set R 3/8-1/2-3/4	520025
Set R 1/2-3/4-1	520026
Set NPT 1/2-3/4-1	520056



Accessories

Description	Size	Art.-No.
Ratchet lever for complete work range		522000
Quick-change die heads S Pipe threads tapered, right ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 3/8	521026
	R 1/2	521036
	R 3/4	521046
	R 1	521056
	R 1 1/4	521066
Extension 300 mm		522051
Steel case with inlay for ratchet lever, 4 quick-change die heads S and extension.		526052



Powerful, super handy electric tools for threading with unique support bracket. Ready to use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads	$\frac{1}{8}$ –1", 16–32 mm
Thread types see page 30, 31.	

REMS Amigo E – the fastest, strongest and lightest up to 1”.

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.4 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

Drive

Solid, compact, maintenance-free gear. Robust, powerful 950 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1500 W. Fast threading time 35–27 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner $\frac{3}{8}$ –1" (2") (page 48).



German Quality Product

Tested by electrosuisse >>

Supply format

REMS Amigo E Set. Electric die stock with quick-change die heads. For pipe threads $\frac{1}{8}$ –1", 16–32 mm, bolt threads 6–30 mm, $\frac{1}{4}$ –1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 950 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1500 W. Right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R $\frac{1}{2}$ – $\frac{3}{4}$ -1	530013
Set M 20-25-32	530014

REMS Amigo E Set for NPT threads available.



Accessories

Description	Art.-No.
Quick-change die heads, dies, attachment heads for button dies, see page 30–31.	
REMS Amigo E drive unit	530003
Support bracket	533000
REMS REG St $\frac{1}{4}$–2" , pipe deburrer, see page 81.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100
Ratchet lever see page 24.	522000
Thread-cutting oil see page 49.	
REMS Nippelspanner $\frac{3}{8}$–2" see page 48.	
Steel case with inlay	536000



REMS Amigo

Electric die stock with quick-change die heads

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads	$\frac{1}{8}$ – $1\frac{1}{4}$ " , 16–40 mm
Bolt threads	6–30 mm, $\frac{1}{4}$ – $1"$
Thread types see page 30, 31.	

REMS Amigo – the smallest, lightest, strongest and fastest up to $1\frac{1}{4}$ ".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.5 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

Drive

Solid, compact, maintenance-free gear. Robust, powerful 1200 W universal motor with 30% power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 35–27 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner $\frac{3}{8}$ – $1\frac{1}{4}$ " (2") (page 48).



German Quality Product

Tested by electrosuisse >>>

Supply format

REMS Amigo Set. Electric die stock with quick-change die heads. For pipe threads $\frac{1}{8}$ – $1\frac{1}{4}$ " , 16–40 mm, bolt threads 6–30 mm, $\frac{1}{4}$ – $1"$. For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation, overload protection switch. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R $\frac{1}{2}$ – $\frac{3}{4}$ – 1 – $1\frac{1}{4}$	530020
Set M 16–20–25–32 (M × 1,5)	530022
Set M 20–25–32–40 (M × 1,5)	530023

REMS Amigo Set for NPT threads available.



Accessories

Description	Art.-No.
Quick-change die heads, dies, attachment heads for button dies, see page 30–31.	
REMS Amigo drive unit	530000
Support bracket	533000
REMS REG St $\frac{1}{4}$–$2"$, pipe deburrer, see page 81.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100
Ratchet lever see page 24.	522000
Thread-cutting oil see page 49.	
REMS Nippelspanner $\frac{3}{8}$–$2"$ see page 48.	
Steel case with inlay	536000



Ташев Галвинг ООД
www.tashev-galving.com

REMS Amigo 2

Electric die stock with quick-change die heads

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads	1/8–2", 16–50 mm
Bolt threads	6–30 mm, 1/4–1"
Pipe threads with REMS 4" automatic die head	2 1/2–4"
Thread types see page 30, 31.	

REMS Amigo 2 – extremely strong up to 2".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 6.5 kg, without die head. Perfect seating of quick-change die heads.

Drive

Solid, maintenance-free gear. Robust 1700 W universal motor with 30% power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Fast threading time 30–18 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/8–1" (2") (page 48).



German Quality Product

Tested by electrosuisse >>>

Supply format

REMS Amigo 2 Set. Electric die stock with quick-change die heads. For pipe threads 1/8–2", 16–50 mm, bolt threads 6–30 mm, 1/4–1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1700 W, safety tip switch, power increase thanks to automatic carbon brush adjustment, right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7–1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R 1/2-3/4-1-1 1/4-1 1/2-2	540020
Set M 20-25-32-40-50 (M x 1.5)	540022

REMS Amigo 2 Set for NPT threads available. 48 V on request.



Accessories

Description	Art.-No.
Quick-change die heads, dies, attachment heads for button dies, see page 30–31.	
REMS Amigo 2 drive unit	540000
Support bracket Amigo 2	543000
REMS REG St 1/4–2" , pipe deburrer, see page 81.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100
Ratchet lever see page 24.	522000
Thread-cutting oil see page 49.	
REMS Nippelspanner 3/8–2" see page 48.	
REMS 4" automatic die head, 2 1/2–4" , see page 41.	
Steel case with inlay	546000



Ташев Галвинг ООД
www.tashev-galving.com

REMS Amigo 2 Compact

Electric die stock with quick-change die heads

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads $\frac{1}{8}$ –2", 16–50 mm
Bolt threads 6–30 mm, $\frac{1}{4}$ –1"

Thread types see page 30, 31.

REMS Amigo 2 Compact – The smallest and lightest up to 2"

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 4.9 kg, without die head. Perfect seating of quick-change die heads.

Drive

Solid, maintenance-free gear. Robust 1200 W universal motor with 30% power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 30–18 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, inductible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner $\frac{3}{8}$ –1" (2") (page 48).



German Quality Product

Tested by electrosuisse >>

Supply format

REMS Amigo 2 Compact Set. Electric die stock with quick-change die heads. For pipe threads $\frac{1}{8}$ –2", 16–50 mm, bolt threads 6–30 mm, $\frac{1}{4}$ –1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to DIN DN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R $\frac{1}{2}$ – $\frac{3}{4}$ –1–1 $\frac{1}{4}$	540023
Set R $\frac{1}{2}$ – $\frac{3}{4}$ –1–1 $\frac{1}{4}$ –1 $\frac{1}{2}$ –2	540024
Set M 20–25–32–40–50 (M × 1,5)	540025

REMS Amigo 2 Compact Set for NPT threads available.
Other voltages on request.



Accessories

Description	Art.-No.
Quick-change die heads, dies, attachment heads for button dies, see page 30–31.	
REMS Amigo 2 Compact drive unit	540001
Support bracket Amigo 2 Compact	543010
REMS REG St $\frac{1}{4}$–2" , pipe deburrer, see page 81.	731700
Ratchet lever see page 24.	522000
Thread-cutting oil see page 49.	
REMS Nippelspanner $\frac{3}{8}$–2" see page 48.	
Steel case with inlay	546000



REMS quick-change die heads

Accessories for REMS die stocks and other makes

REMS quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Thread type	Size	Art.-No.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8	521000
	R 1/4	521010
	R 3/8	521020
	R 1/2	521030
	R 3/4	521040
	R 1	521050
	R 1 1/4	521060
	R 1 1/2	521070
	R 2	521080
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8 LH	521100
	R 1/4 LH	521110
	R 3/8 LH	521120
	R 1/2 LH	521130
	R 3/4 LH	521140
	R 1 LH	521150
	R 1 1/4 LH	521160
	R 1 1/2 LH	521170
	R 2 LH	521180
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/8	521200
	NPT 1/4	521210
	NPT 3/8	521220
	NPT 1/2	521230
	NPT 3/4	521240
	NPT 1	521250
	NPT 1 1/4	521260
	NPT 1 1/2	521270
	NPT 2	521280
Threads M for electric conduit EN 60423	M 16 x 1.5	521300
	M 20 x 1.5	521310
	M 25 x 1.5	521320
	M 32 x 1.5	521330
	M 40 x 1.5	521340
	M 50 x 1.5	521350



right



left



German Quality Product

REMS dies

Accessories for REMS die stocks

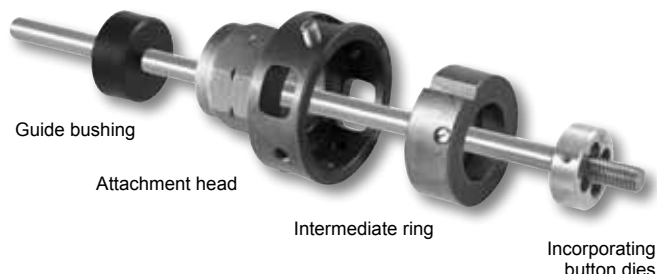
REMS dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread type	Size	Art.-No.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8	521002
	R 1/4	521012
	R 3/8	521022
	R 1/2	521032
	R 3/4	521042
	R 1	521052
	R 1 1/4	521062
	R 1 1/2	521072
	R 2	521082
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8 LH	521102
	R 1/4 LH	521112
	R 3/8 LH	521122
	R 1/2 LH	521132
	R 3/4 LH	521142
	R 1 LH	521152
	R 1 1/4 LH	521162
	R 1 1/2 LH	521172
	R 2 LH	521182
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/8	521202
	NPT 1/4	521212
	NPT 3/8	521222
	NPT 1/2	521232
	NPT 3/4	521242
	NPT 1	521252
	NPT 1 1/4	521262
	NPT 1 1/2	521272
	NPT 2	521282
Threads M for electric conduit EN 60423	M 16 x 1.5	521302
	M 20 x 1.5	521312
	M 25 x 1.5	521322
	M 32 x 1.5	521332
	M 40 x 1.5	521342
	M 50 x 1.5	521352



German Quality Product



Attachment heads

Attachment heads for incorporating standard, round button dies of all thread types. Locking of button dies to the attachment head with stud bolt.

Description	Size	Art.-No.
Attachment head for button dies	Ø 65 mm	731200
Attachment head for button dies	G 1¼	731250
Attachment head for button dies	Ø 105 mm	541401

Intermediate rings

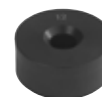
Intermediate rings for different outside diameters of button dies.

Description	Size	I.D. mm	Art.-No.
Intermediate rings to attachment head 731200	M 6-9	20/25	731205
	M 10-11	30	731210
	M 12-14 (Pg 7-9)	38	731220
	M 16-20 (Pg 11-13.5)	45	731230
	M 22-24 (Pg 16)	55	731240
without intermediate ring	M 27-30 (Pg 21-29)	65	
Intermediate rings to attachment head 541401	Ø 65/105 (Pg 21-29)	65	541404
	Ø 75/105	75	541406
	Ø 90/105 (Pg 36)	90	541410
without intermediate ring	Pg 42-48	105	

Guide bushings

Guide bushings for easy and concentric start-cutting.

Description	Size	Art.-No.
Guide bushings to attachment head 731200	Ø 6	731301
	Ø 8	731302
	Ø 10	731303
	Ø 12	731304
	Ø 14	731305
	Ø 16	731306
	Ø 18	731307
	Ø 20	731308
	Ø 22	731309
	Ø 24	731310
	Ø 27	731311
	Ø 30	731312
	Ø 12.8 (Pg 7)	731320
	Ø 15.5 (Pg 9)	731321
	Ø 18.9 (Pg 11)	731322
	Ø 20.7 (Pg 13.5)	731323
	Ø 22.8 (Pg 16)	731324
Ø 28.6 (Pg 21)	731325	
Ø 37.3 (Pg 29)	731326	
Guide bushings to attachment head 541401	Ø 28.6 (Pg 21)	541413
	Ø 37.3 (Pg 29)	541414
	Ø 47.3 (Pg 36)	541415
	Ø 54.3 (Pg 42)	541416



German Quality Product

Proven high performance machine for threading, cutting, deburring, threading of nipples, roll grooving.

For installation, metalworking, industry.

For job site and workshop.

Pipe threads $(\frac{1}{16}) \frac{1}{8}$ –2", 16–63 mm

Bolt threads (6) 10–60 mm, $\frac{1}{4}$ –2"

Pipe threads with REMS 4" automatic die head $2\frac{1}{2}$ –4"

Thread types see page 40.

Pipe grooving with

REMS roll grooving attachment DN 25–200 (300)
1–8" (12")

REMS Tornado – a class of its own.

Automatic chuck. Universal automatic die head.

Automatic lubrication and cooling.

Operating principle

Rotating material - stationary tools.

Design

Robust, job site-proven. Favourable size and weight, e.g. REMS Tornado 2000 complete only 50 kg. Large work and chip compartment. Easy handling of chip tray. Adjustable height material support.

2 versions:

- Portable version with 3 tubular legs, with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray. For workbench. Stand or wheel stand with material support, as accessory, for easy transport, optimum work height and secure standing.

Drive

Extremely powerful and fast, e.g. R 2" thread in only 15 s. Completely maintenance-free gear which runs in a sealed oil bath.

Choice of 3 powerful motors:

- Strong universal motor, 1700 W. overload protection. Spindle speed 53 rpm.
- Pole-reversible capacitor motor, 2100 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3-induction motor, 2000 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

Automatic chuck

2 automatic chucks with self-centering clamping jaws for easy and fast clamping and release of the material. Self-tightening, hence maximum clamping force.

No slipping of pipes.

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

Universal automatic die head

Only **one** universal automatic die head for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. Fast and easy adjustment of thread size. Easy-to-read thread-size scale. Simple and fast change of dies through lock-in positioning in die holder.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

Inner pipe deburrer

Robust, easy-to-handle deburring device with adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

REMS 4" automatic die head

for pipe threads $2\frac{1}{2}$ –4" (page 41).



German Quality Product



Choice of 3 powerful motors.



Nipple-threading

Efficient with the automatic internal clamping REMS Nippelfix ½–2" (4") or with the manual internal clamping REMS Nippelspanner ¾–2" (page 48).

Material supports

Vertically adjustable material supports REMS Herkules and REMS Herkules Y (page 88).

REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–200 (300), 1–8" (12") (page 50).



Wheel stand (Accessory)

Supply format

REMS Tornado. Threading machine for pipe threads (1/16) ½–2", 16–63 mm, bolt threads (6) 10–60 mm, ¼–2". With maintenance-free gear, safety foot switch with emergency-stop, 2 automatic chucks, automatic lubrication and cooling. With tool set consisting of one universal automatic die head for all threads, also long threads, automatic opening, with automatic thread-length-stop for tapered threads. Dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R ½–¾" and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever, adjustable height material support. Choice of 3 motors. Portable version with 3 tubular legs, with removable, large oil and chip tray. Version T with integrated, even larger oil basin and chip tray, for work bench, stand or wheel stand with material support.

Description	Version	Art.-No.
2000	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm. Portable, 3 legs.	340200
2010	Pole-reversible capacitor, motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running. Portable, 3 legs.	340201
2020	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running. Portable, 3 legs.	340202
2000 T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm. For work bench, stand or wheel stand.	340206
2010 T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running. For work bench, stand or wheel stand.	340207
2020 T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running. For work bench, stand or wheel stand.	340208

Other voltages and NPT versions on request.

Accessories

Description	Art.-No.
Stand (picture see page 35)	344105
Wheel stand with material support	344100
Dies see page 40.	
Universal automatic die head 1/16–2" quick-change die head instead of changing the dies	341000
REMS 4" automatic die head for pipe threads 2½–4", see page 41.	
REMS cutter wheel St ½–4", s 8	341614
Thread-cutting oil see page 49.	
Nipple holder see page 48.	
REMS Herkules material supports, see page 88.	
REMS roll grooving attachment for pipe grooving, see page 50.	347000



Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads	(¹ / ₁₆) 1/8–2", 16–63 mm
Bolt threads	(6) 8–60 mm, 1/4–2"
Pipe threads with REMS 4" automatic die head	2 1/2–4"
Thread types see page 40.	
Grooving of pipes with REMS roll grooving attachment	DN 25–200 (300) 1–8" (12")

REMS Magnum – the compact up to 2".

Operating principle

Rotating material – stationary tools.

Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 2000 L-T only 57 kg. Large work and chip compartment. Tool support.

2 versions:

- Light version L-T with removable large oil basin and chip tray.
 - Version T with integrated, even larger oil basin and chip tray.
- For workbench. Stand or wheel stand with material support, as accessory, for easy transport, optimum work height and secure standing.

Drive

Extremely powerful and fast, e.g. thread R 2" in only 15 s. Completely maintenance-free gear which runs in a sealed oil bath.

Choice of 3 powerful motors:

- Strong universal motor, 1700 W. Overload protection. Spindle speed 53 rpm.
- Pole-reversible capacitor motor, 2100 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~ induction motor, 2000 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material.

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

Universal automatic die head

Only **one** universal automatic die head for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

REMS 4" automatic die head

for pipe threads 2 1/2–4" (page 41).

Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix 1/2–2" (4") or with manual internal clamping REMS Nippelspanner 3/8–2" (page 48).



German Quality Product



Choice of 3 powerful motors.



Material supports

Vertically adjustable material supports REMS Herkules and REMS Herkules Y (page 88).

REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–200 (300), 1–8" (12") (page 50).



Stand (Accessory)



Wheel stand (Accessory)

Supply format

REMS Magnum. Threading machine for pipe threads ($1/16$) $1/8$ –2", 16–63 mm, bolt thread (6) 8–60 mm, $1/4$ –2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With complete tool set consisting of one universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R $1/2$ – $3/4$ " and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even larger oil basin and chip tray. For workbench, stand or wheel stand with material support.

Description	Version	Art.-No.
2000 L-T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340226
2010 L-T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340227
2020 L-T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340228
2000 T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340220
2010 T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340221
2020 T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340222

Other voltages and NPT versions on request.

Accessories

Description	Art.-No.
Stand	344105
Wheel stand with material support	344100
Dies see page 40.	
Universal automatic die head $1/16$–2" quick-change die head instead of changing the dies	341000
REMS 4" automatic die head for pipe threads 2 $1/2$ –4", see page 41.	
REMS cutter wheel St $1/8$–4", s 8	341614
Thread-cutting oil see page 49.	
Nipple holder see page 48.	
REMS Herkules material supports , see page 88.	
REMS roll grooving attachment for pipe grooving, see page 50.	347000



Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads	($\frac{1}{16}$) $\frac{1}{2}$ –3", 16–63 mm
Bolt threads	(6) 20–60 mm, $\frac{1}{2}$ –2"

Thread types see page 40.

Pipe grooving with REMS roll grooving attachment	DN 25–200 (300) 1–8" (12")
-----------------------------------------------------	-------------------------------

REMS Magnum – the super machine up to 3".
Exceptionally round and clean threads up to 3"
by using 5 threading dies.

Operating principle

Rotating material – stationary tools.

Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 3000 L-T only 79 kg. Large work and chip compartment. Tool support.

2 versions:

- Light version L-T with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray.

For workbench. Stand or wheel stand with material support, as accessory, for easy transport, optimum work height and secure standing.

Drive

Extremely powerful and fast. Completely maintenance-free gear which runs in a sealed oil bath.

Choice of 3 powerful motors:

- Strong universal motor, 1700 W.
Overload protection. Spindle speed 23 rpm.
- Pole-reversible capacitor motor, 2100 W.
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~ induction motor, 2000 W.
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step.

Foot switch, can be loaded with the full body weight during operation.

Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material.

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

Universal automatic die head

Only 1 universal automatic die head each for the sizes $\frac{1}{16}$ –2" and $2\frac{1}{2}$ –3" for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. 5 dies $2\frac{1}{2}$ –3" ensure a favourable distribution of the cutting force onto the pipe, hence round and clean threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

Tool sets

For $2\frac{1}{2}$ –3" and $\frac{1}{4}$ –2" one complete tool set each adapted to the work range with universal die head, pipe cutter, inner-pipe-deburring device, pressing lever, dies.



German Quality Product



Choice of 3 powerful motors.



Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½–3" (4") or with manual internal clamping REMS Nippelspanner (page 48).

Material supports

Vertically adjustable material supports REMS Herkules and REMS Herkules Y (page 88).

REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–200 (300), 1–8" (12") (page 50).

Supply format

REMS Magnum. Threading machine for pipe threads (1/16)½–3", 16–63 mm, bolt threads (6) 20–60 mm, ½–2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With tool sets 1/16–2" and/or 2½–3", each consisting of universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even larger oil basin and chip tray. For workbench, stand or wheel stand with material support.

Description	Version/Equipment	Art.-No.
3000 L-T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm.	
	Equipment R 2½–3 Equipment R ½–3	380303 380309
3010 L-T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running.	
	Equipment R 2½–3 Equipment R ½–3	380304 380310
3020 L-T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running.	
	Equipment R 2½–3 Equipment R ½–3	380305 380311
3000 T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm.	
	Equipment R 2½–3 Equipment R ½–3	380306 380312
3010 T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running.	
	Equipment R 2½–3 Equipment R ½–3	380307 380313
3020 T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running.	
	Equipment R 2½–3 Equipment R ½–3	380308 380314

Other voltages and NPT versions on request.



Stand (Accessory)



Wheel stand (Accessory)

Accessories

Description	Art.-No.
Stand	344105
Wheel stand with material support	344100
Dies see page 40.	
Tool set 1/16–2" complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R ½–¾" and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever.	340100
Universal automatic die head 1/16–2" and others	341000
Universal automatic die head 2½–3"	381050
Universal automatic die head 2½–4"	381000
REMS cutter wheel St ½–4", s 8	341614
REMS cutter wheel St 1–4", s 12	381622
Thread-cutting oil see page 49.	
Nipple holder see page 48.	
REMS Herkules material supports, see page 88.	
REMS roll grooving attachment for pipe grooving, see page 50.	347000



Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads	($\frac{1}{16}$) $\frac{1}{2}$ –4", 16–63 mm
Bolt threads	(6) 20–60 mm, $\frac{1}{2}$ –2"

Thread types see page 40.

Pipe grooving with REMS roll grooving attachment	DN 25–200 (300) 1–8" (12")
-----------------------------------------------------	-------------------------------

REMS Magnum – the super machine up to 4".
Exceptionally round and clean threads up to 4"
by using 6 threading dies.

Operating principle

Rotating material - stationary tools.

Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 4000 L-T only 81 kg. Large work and chip compartment. Tool support.

2 versions:

- Light version L-T with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray.

For workbench. Stand or wheel stand with material support, as accessory, for easy transport, optimum work height and secure standing.

Drive

Extremely powerful and fast. Completely maintenance-free gear which runs in a sealed oil bath.

Choice of 3 powerful motors:

- Strong universal motor, 1700 W.
Overload protection. Spindle speed 23 rpm.
- Pole-reversible capacitor motor, 2100 W.
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~ induction motor, 2000 W.
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material.

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

Universal automatic die head

Only 1 universal automatic die head each for the sizes $\frac{1}{16}$ –2" and $2\frac{1}{2}$ –4" for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. 6 dies $2\frac{1}{2}$ –4" ensure a favourable distribution of the cutting force onto the pipe, hence round and clean threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

Tool sets

For $2\frac{1}{2}$ –4" and $\frac{1}{4}$ –2" one complete tool set each adapted to the work range with universal die head, pipe cutter, inner-pipe-deburring device, pressing lever, dies.



German Quality Product



Choice of 3 powerful motors.



Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½–4" or with manual internal clamping REMS Nippelspanner ¾–2" (page 48).

Material supports

Vertically adjustable material supports REMS Herkules and REMS Herkules Y (page 88).

REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–200 (300), 1–8" (12") (page 50).



Stand (Accessory)



Wheel stand (Accessory)

Supply format

REMS Magnum. Threading machine for pipe threads (1/16) ½–4", 16–63 mm, bolt threads (6) 20–60 mm, ½–2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With tool sets 1/16–2" and/or 2½–4", each consisting of universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even larger oil basin and chip tray. For workbench, stand or wheel stand with material support.

Description	Version/Equipment	Art.-No.
4000 L-T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm.	
	Equipment R ½–2	380447
	Equipment R 2½–4	380441
	Equipment R ½–4	380444
4010 L-T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running.	
	Equipment R ½–2	380448
	Equipment R 2½–4	380442
	Equipment R ½–4	380445
4020 L-T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running.	
	Equipment R 2½–4 Equipment R ½–4	380443 380446
4000 T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm.	
	Equipment R 2½–4 Equipment R ½–4	380426 380429
4010 T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running.	
	Equipment R 2½–4 Equipment R ½–4	380427 380430
4020 T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running.	
	Equipment R 2½–4 Equipment R ½–4	380428 380431

Other voltages and NPT versions on request.

Accessories

Description	Art.-No.
Stand	344105
Wheel stand with material support	344100
Dies see page 40.	
Tool set 1/16–2" complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R ½–¾ and R 1–2 right-hand, pipe cutter, inner pipe deburrer, pressing lever.	340100
Universal automatic die head 1/16–2" and others	341000
Universal automatic die head 2½–4"	381000
REMS cutter wheel St 1/8–4", s 8	341614
REMS cutter wheel St 1–4", s 12	381622
Thread-cutting oil see page 49.	
Nipple holder see page 48.	
REMS Herkules material supports , see page 88.	
REMS roll grooving attachment for pipe grooving, see page 50.	347000



REMS dies

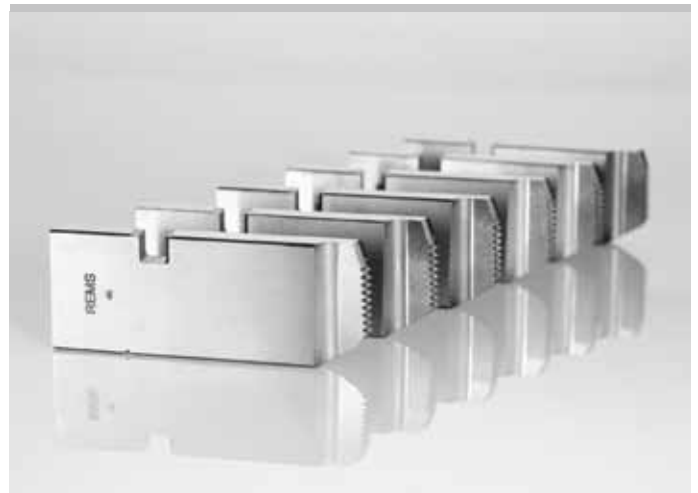
The proven REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Dies for other threads (e.g. BSW) on request. Dies in HSS for machining high strength materials 50% extra charge. ¹⁾ Some dies only available in HSS.



For universal automatic die head 1/16–2"

Thread type	Size	Art.-No.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/16–1/8 HSS ¹⁾	341401
	R 1/4–3/8	341402
	R 1/2–3/4	341403
	R 1–2	341404
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 1/16–1/8	341406
	G 1/4–3/8	341407
	G 1/2–3/4	341408
	G 1–2	341409
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/16–1/8 HSS ¹⁾	341411
	NPT 1/4–3/8	341412
	NPT 1/2–3/4	341413
	NPT 1–2	341414
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 1/8	341416
	NPSM 1/4–3/8	341417
	NPSM 1/2–3/4	341418
	NPSM 1–2 HSS ¹⁾	341419
Conduit threads Pg DIN 40430	Pg 7	341466
	Pg 9	341467
	Pg 11	341468
	Pg 13,5	341469
	Pg 16	341470
	Pg 21	341471
	Pg 29	341472
	Pg 36	341473
	Pg 42	341474
	Pg 48	341475
Conduit threads M EN 60423	M 16 × 1,5	341493
	M 20 × 1,5	341494
	M 25 × 1,5	341495
	M 32 × 1,5	341496
	M 40 × 1,5	341497
	M 50 × 1,5	341498
	M 63 × 1,5	341499
Metric bolt threads M ISO 261 (DIN 13)	M 6	341426
	M 8	341427
	M 10	341428
	M 12	341429
	M 14	341430
	M 16	341431
	M 18	341432
	M 20	341433
	M 22	341434
	M 24	341435
	M 27	341436
	M 30	341437
	M 33	341438
	M 36	341439
	M 39	341440
	M 42	341441
	M 45	341442
	M 48	341443
	M 52	341444
	M 56 HSS ¹⁾	341445
M 60 HSS ¹⁾	341446	
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4–20	341476
	UNC 5/16–18	341477
	UNC 3/8–16 HSS ¹⁾	341478
	UNC 7/16–14	341479
	UNC 1/2–13 HSS ¹⁾	341480
	UNC 9/16–12	341481
	UNC 5/8–11 HSS ¹⁾	341482
	UNC 3/4–10 HSS ¹⁾	341483
	UNC 7/8–9 HSS ¹⁾	341484
	UNC 1–8 HSS ¹⁾	341485
	UNC 1 1/8–7	341486
	UNC 1 1/4–7 HSS ¹⁾	341487
	UNC 1 3/8–6	341488
	UNC 1 1/2–6 HSS ¹⁾	341489
	UNC 1 3/4–5	341490
UNC 2–4,5	341491	



German Quality Product



For universal automatic die head 2 1/2–3"

Thread type	Size	Art.-No.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2 1/2–3	381430
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 2 1/2–3 HSS ¹⁾	381431
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 2 1/2–3 HSS ¹⁾	381432
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 2 1/2–3 HSS ¹⁾	381433



For universal automatic die head 2 1/2–4"

Thread type	Size	Art.-No.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2 1/2–4	381401
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 2 1/2–4 HSS ¹⁾	381405
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 2 1/2–4 HSS ¹⁾	381410
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 2 1/2–4 HSS ¹⁾	381415

REMS 4" automatic die head

Threading attachment

Robust, compact threading attachment for efficient threading of tapered pipe threads, nipple-threading.

Pipe threads 2½–4"

REMS 4" automatic die head – excellent threads up to 4" thanks to 5 threading dies and stepless automatically opening die head. No time consuming reverse.

Operating principle

Stationary material – rotating die head.

Design

Compact unit of die head, clamping chuck and gear. Maintenance-free. Easy to transport.

Technique and operation

- Secure grip, self-tightening chuck, no slipping of pipe.
- Easy start-cutting with pressing lever and rack.
- 5 dies per size ensure favourable distribution of cutting force onto the pipe for round and clean threads.
- During threading the die head opens tapered in a gradual manner (copying unit), which enables a high cutting speed with low power requirements. Provides perfect threads as well as low impact on dies and machines.
- Automatic die head opening after reaching the standard thread length.
- After threading, immediate re-use possible, no guide thread required, no time-consuming reverse.
- Connection for automatic lubrication and cooling.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Drive

Through REMS Magnum, REMS Tornado, REMS Amigo 2 and threading machines of other makes. Fast, simple assembly. Rugged drive shaft for secure clamping and optimum power transmission.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient nipple threading 2½–4" with the automatic internal clamping REMS Nippelfix (page 48).



German Quality Product

Supply format

REMS 4" automatic die head. Threading device for pipe threads 2½–4". Die head with copying unit, automatic opening after reaching the standard thread length, no time-consuming reverse. Self-tightening clamping device. Reduction gear with drive shaft, maintenance-free. Connection for automatic cooling and lubrication. Chip tray. Dies optional for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R 2½, 3, 4, right-hand or for pipe threads, tapered, NPT 2½, 3, 4, right-hand.

Description	Equipment	Art.-No.
REMS 4" automatic die head fits to REMS Magnum, REMS Tornado, and others	R 2½, 3, 4	370010
REMS 4" automatic die head fits to REMS Magnum, REMS Tornado, and others	NPT 2½, 3, 4	370011
REMS 4" automatic die head fits to REMS Amigo 2	R 2½, 3, 4	370012
REMS 4" automatic die head fits to REMS Amigo 2	NPT 2½, 3, 4	370013



Accessories

Description	Size	Art.-No.
Dies		
Pipe threads R tapered right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2½ R 3 R 4	371109 371113 371117
Pipe threads NPT tapered right-hand Taper Pipe Thread ASME B1. 20.1	NPT 2½ HSS ¹⁾ NPT 3 HSS ¹⁾ NPT 4 HSS ¹⁾	371134 371138 371142

Dies in HSS for machining high strength materials 50% extra charge. ¹⁾ Some dies only available in HSS.

Thread-cutting oil see page 49.

Nippelfix 2½–4" see page 48.



Semi-automatic high-performance machine for efficient cutting of bolt and pipe threads. For industry, metalworking, installation.

Bolt threads	6–72 mm $\frac{1}{4}$ – $2\frac{3}{4}$ "	
Pipe threads	$\frac{1}{16}$ – $2\frac{1}{2}$ ", 16–63 mm	
Tolerance class corresponding to ISO 261 (DIN 13)	"medium" (6 g)	
Thread length	$\leq \varnothing 30$ mm	unlimited
	$\leq \varnothing 72$ mm	≤ 200 mm
Chamfering	Range	7–62 mm
	Chamfered \varnothing	≥ 7 mm
	Maximum chamfer	7 mm
	Chamfer angle	45°
Peeling	Range	7–62 mm
	Peeled \varnothing	≥ 7 mm
Thread types see page 44.		



German Quality Product

REMS Unimat 75 – high efficiency. Tangential-chaser-threading-system. Large threading range. Fast working, short resetting time. For single and series production. Low hourly rate for the machine. Simple operation. Relieves expensive turning machines and specialists.

Operating principle

Stationary material – rotating die head.

Design

Compact, rugged design for continuous use. Die head with regrindable tangential chasers in self centering holder system. After start-cutting with feed lever and rack mechanism self feeding action of die head (no guide thread). Welded, sturdy machine stand with large oil compartment and removeable chip drawer.

Drive

Indestructible planetary gear with annulus gear for long threads up to $\varnothing 30$ mm. Proven and powerful pole-reversible three-phase motor, specially designed for threading, with hollow shaft, 2000/2300 W. Overload protection. Reverse switch for cutting right and left-hand threads. High operating speed, 2 spindle speeds 70 and 35 rpm.

Clamping device

Self-centering universal vice for the complete range with specially toothed and hardened clamping jaws. Choice of manual or hydraulic clamping with operation by foot switch (working pressure 6 bar).

Special clamping jaws

For drawn material, stud bolts, hex screws and pipe nipples, as accessory.

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Ample oil volume ensures longer service life of chasers, gear and motor.

Universal automatic die head

Only **one** universal automatic die head for all threads. Fine adjustment of thread diameter with spindle and scale. Die head closes automatically and opens automatically when the required thread length is reached. After starting the thread via feed lever and rack the chaser-system initiates an automatic feed-forward of the die head. All threads can be cut in a single pass. Copying unit for tapered threads. Instead of changing the dies, additional quick-change die heads ensure shorter resetting time.

Chasers

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm². HSS chasers for hard-to-machine material above 500 N/mm². The chasers sit in a special holder system. Chasers and holders together form a threading set.

Thread cutting on rebar

Special chaser dies M with additional, ground cut for cutting threads on rebar in a single pass. Driven by REMS Unimat 75 with oil-hydraulic/pneumatic vice, for high clamping pressure.

Machining examples



Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with special clamping jaws $1/16$ – $1/4$ " or with the automatic internal clamping REMS Nippelfix $1/2$ – $2 1/2$ " or with the manual internal clamping REMS Nippelspanner $3/8$ – 2 " (page 48).

Material supports

Vertically adjustable material supports REMS Herkules and REMS Herkules Y (page 88).



Supply format

REMS Unimat 75 Basic. Semi-automatic threading machine for bolt threads 6–72 mm, $1/4$ – $2 3/4$ ", pipe threads $1/16$ – $2 1/2$ ", 16–63 mm. Machine on stand. Pole-reversible 3~ induction motor with hollow shaft, 400 V, 50 Hz, 2000/2300 W, right and left-hand rotation. Die head speed 70 and 35 rpm. Self-centering universal chuck for the complete clamping range, choice of manual or oil-hydraulic/pneumatic operation. Automatic lubrication and cooling. 1 universal automatic die head for all threads, opens and closes automatically. Without threading sets, without closing lever. Electric locking system of safety cover. Adjustment gauge. Wrench.

Description	Version	Art.-No.
REMS Unimat 75 Basic mS	manual clamping device	750003
REMS Unimat 75 Basic pS	oil-hydraulic/pneumatic vice clamping device	750004

Other voltages on request.

Accessories

Description	Art.-No.
Chasers and holders (threading sets) and chasers see page 44.	
Universal automatic die head, without threading sets, without closing lever	751000
Closing lever for closing and opening the chasers	
R for taper pipe threads, right-hand	751040
R-L for taper pipe threads, left-hand	751050
G for cylindrical pipe threads, right-hand	751060
G-L for cylindrical pipe threads, left-hand	751070
M for all bolt threads, right-hand	751080
M-L for all bolt threads, left-hand	751090
Chamfering/peeling die head 45°, Ø 7–62 mm, with chamfering/peeling chasers 45°, Ø 7–62 mm, HSS, with holder	751100
Special clamping jaws for drawn material, stud bolts and hex screws. Workpiece length protrude from vice without thread, minimum 15 mm, Ø 6–42 mm	753240
Thread-cutting oil see page 49.	
Nipple holder see page 48.	
REMS Herkules material supports, see page 88.	





German Quality Product



German Quality Product

Chasers and holders (threading sets)

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm². HSS chasers for hard-to-machine material above 500 N/mm². The chasers sit in a special holder system. Chasers and holders together form a threading set.

Thread type	Size	Art.-No.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/16-1/8	759250
	R 1/4-3/8	759251
	R 1/2-3/4	759252
	R 1-2	759253
	R 2 1/2	759254
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 1/16-1/8	759255
	G 1/4-3/8	759256
	G 1/2-3/4 HSS ¹⁾	759257
	G 1-2 HSS ¹⁾	759258
	G 2 1/2 HSS ¹⁾	759259
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1. 20.1	NPT 1/16-1/8	759360
	NPT 1/4-3/8	759361
	NPT 1/2-3/4 HSS ¹⁾	759362
	NPT 1-2 HSS ¹⁾	759363
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1. 20.1	NPSM 1/16-1/8	759365
	NPSM 1/4-3/8	759366
	NPSM 1/2-3/4 HSS ¹⁾	759367
	NPSM 1-2 HSS ¹⁾	759368
Conduit threads Pg DIN 40430	Pg 7	759260
	Pg 9-16	759261
	Pg 21-48	759262
	Conduit threads M EN 60423	M 16-20 x 1,5
M 25-32 x 1,5		759264
M 40-50 x 1,5		759265
M 63 x 1,5		759330
Threads M for rebar ISO 261 (DIN 13)		M 14-16 HSS
	M 18-22 HSS	759275
	M 24-27 HSS	759276
	M 30-33 HSS	759277
	M 36-39 HSS	759278
	M 42-45 HSS	759279
Metric bolt threads M ISO 261 (DIN 13)	M 6	759270
	M 8	759271
	M 10	759272
	M 12	759273
	M 14-16	759274
	M 18-22	759275
	M 24-27	759276
	M 30-33	759277
	M 36-39	759278
	M 42-45	759279
	M 48-52	759280
	M 56-60	759281
	M 64-72	759282
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4-20	759370
	UNC 5/16-18	759371
	UNC 3/8-16	759372
	UNC 7/16-14	759373
	UNC 1/2-13	759374
	UNC 9/16-12	759375
	UNC 5/8-11	759376
	UNC 3/4-10	759377
	UNC 7/8-9	759378
	UNC 1-8 HSS ¹⁾	759379
	UNC 1 1/8-1 1/4-7	759380
	UNC 1 1/2-6	759381
	UNC 1 3/4-5	759382
	UNC 2-2 1/4-4,5	759383
	UNC 2 1/2-2 3/4-4	759384

Die sets for other threads (e.g. bicycle screw thread, fine thread, BSW) and die sets with chaser dies made of high-speed steel (HSS) for processing high-strength materials on request. 50% surcharge on chaser dies for HSS. ¹⁾ Some chasers only available in HSS. Threading sets for left-hand threads 50% extra charge on chasers.

Chasers

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm². HSS chasers for hard-to-machine material above 500 N/mm².

Thread type	Size	Art.-No.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/16-1/8	751501
	R 1/4-3/8	751502
	R 1/2-3/4	751503
	R 1-2 1/2	751504
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 1/16-1/8	751505
	G 1/4-3/8	751506
	G 1/2-3/4 HSS ¹⁾	751507
	G 1-2 1/2 HSS ¹⁾	751508
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1. 20.1	NPT 1/16-1/8	751544
	NPT 1/4-3/8	751545
	NPT 1/2-3/4 HSS ¹⁾	751546
	NPT 1-2 HSS ¹⁾	751547
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1. 20.1	NPSM 1/16-1/8	751549
	NPSM 1/4-3/8	751550
	NPSM 1/2-3/4 HSS ¹⁾	751551
	NPSM 1-2	751552
Conduit threads Pg DIN 40430	Pg 7	751509
	Pg 9-16	751510
	Pg 21-48	751511
Conduit threads M EN 60423	M 16-63 x 1,5 (M 10)	751518
Threads M for rebar ISO 261 (DIN 13)	M 14-16 HSS	751520
	M 18-22 HSS	751521
	M 24-27 HSS	751522
	M 30-33 HSS	751523
	M 36-39 HSS	751524
	M 42-45 HSS	751525
Metric bolt threads M ISO 261 (DIN 13)	M 6	751516
	M 8	751517
	M 10 (M 16-63 x 1,5)	751518
	M 12	751519
	M 14-16	751520
	M 18-22	751521
	M 24-27	751522
	M 30-33	751523
	M 36-39	751524
	M 42-45	751525
	M 48-52	751526
	M 56-60	751527
	M 64-72	751528
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4-20	751557
	UNC 5/16-18	751558
	UNC 3/8-16	751559
	UNC 7/16-14	751560
	UNC 1/2-13	751561
	UNC 9/16-12	751562
	UNC 5/8-11	751563
	UNC 3/4-10	751564
	UNC 7/8-9	751565
	UNC 1-8 HSS ¹⁾	751566
	UNC 1 1/8-1 1/4-7	751567
	UNC 1 1/2-6	751568
UNC 1 3/4-5	751569	
UNC 2-2 1/4-4,5	751570	
UNC 2 1/2-2 3/4-4	751571	

Chaser dies for other threads (e.g. bicycle screw thread, fine thread, BSW) and chaser dies made of high-speed steel (HSS) for processing high-strength materials on request. 50% surcharge for HSS. ¹⁾ Some chasers only available in HSS. Chasers for left-hand threads 50% extra charge.

Thread tables

Taper Pipe Threads

Whitworth Pipe Thread ISO 7-1, EN 10226 (DIN 2999, BSPT) External thread taper 1:16 Flank angle 55°		
Nominal Size R BSPT	Outside Ø of thread mm	T.P.I.
1/16	7.723	28
1/8	9.728	28
1/4	13.157	19
3/8	16.662	19
1/2	20.955	14
3/4	26.441	14
1	33.249	11
1 1/4	41.910	11
1 1/2	47.803	11
2	59.614	11
2 1/2	75.184	11
3	87.884	11
4	113.030	11

Standard Taper Pipe Thread NPT, ASME B 1.20.1 External thread taper 1:16 Flank angle 60°		
Nominal Size NPT	Outside Ø of thread mm	T.P.I.
1/16	7.938	27
1/8	10.287	27
1/4	13.716	18
3/8	17.145	18
1/2	21.336	14
3/4	26.670	14
1	33.401	11.5
1 1/4	42.164	11.5
1 1/2	48.260	11.5
2	60.325	11.5
2 1/2	73.025	8
3	88.900	8
3 1/2	101.600	8
4	114.300	8

Whitworth Pipe Thread ISO 228-1 (DIN 259, BSPP) External thread parallel Flank angle 55°		
Nominal Size G BSPP	Outside Ø of thread mm	T.P.I.
1/16	7.723	28
1/8	9.728	28
1/4	13.157	19
3/8	16.662	19
1/2	20.955	14
3/4	26.441	14
1	33.249	11
1 1/4	41.910	11
1 1/2	47.803	11
2	59.614	11
2 1/2	75.184	11
3	87.884	11
3 1/2	100.330	11
4	113.030	11

Straight Pipe Thread for Fixtures NPSM, ASME B 1.20.1 External thread parallel Flank angle 60°		
Nominal Size NPSM	Outside Ø of thread mm	T.P.I.
1/8	10.083	27
1/4	13.360	18
3/8	16.815	18
1/2	20.904	14
3/4	26.264	14
1	32.842	11.5
1 1/4	41.605	11.5
1 1/2	47.676	11.5
2	59.715	11.5
2 1/2	72.161	8
3	88.062	8
3 1/2	100.787	8
4	113.436	8

Metric Bolt Thread

Metric ISO Thread ISO 261 (DIN 13) External thread Flank angle 60°		
Nominal Size M	Outside Ø of thread mm	Pitch mm
6	5.974	1
8	7.972	1.25
10	9.968	1.5
12	11.966	1.75
14	13.962	2
16	15.962	2
18	17.958	2.5
20	19.958	2.5
22	21.958	2.5
24	23.952	3
27	26.952	3
30	29.947	3.5
33	32.947	3.5
36	35.940	4
39	38.940	4
42	41.937	4.5
45	44.937	4.5
48	47.929	5
52	51.929	5
56	55.925	5.5
60	59.925	5.5
64	63.920	6
68	67.920	6
72	71.920	6

American and British Bolt Threads

Unified Inch Screw Thread UNC, ASME B 1.1 External thread Flank angle 60°		
Nominal Size UNC	Outside Ø of thread mm	T.P.I.
1/4	6.322	20
5/16	7.907	18
3/8	9.491	16
7/16	11.076	14
1/2	12.661	13
9/16	14.246	12
5/8	15.834	11
3/4	19.004	10
7/8	22.176	9
1	25.349	8
1 1/8	28.519	7
1 1/4	31.694	7
1 3/8	34.864	6
1 1/2	38.039	6
1 3/4	44.381	5
2	50.726	4.5
2 1/4	57.076	4.5
2 1/2	63.421	4
2 3/4	69.768	4

British Standard Parallel Screw Thread of Whitworth Form B.S.W. BS 84 (obsolete): External thread Flank angle 55°		
Nominal Size BSW	Outside Ø of thread mm	T.P.I.
1/4	6.350	20
5/16	7.937	18
3/8	9.525	16
7/16	11.112	14
1/2	12.700	12
5/8	15.875	11
3/4	19.050	10
7/8	22.225	9
1	25.400	8
1 1/8	28.575	7
1 1/4	31.750	7
1 1/2	38.100	6
1 3/4	44.450	5
2	50.800	4.5
2 1/4	57.150	4
2 1/2	63.500	4
2 3/4	69.850	3.5

Threads for Electric Conduit

Conduit Thread DIN 40 430 External thread parallel Flank angle 80°		
Nominal Size Pg	Outside Ø of thread mm	T.P.I.
7	12.5	20
9	15.2	18
11	18.6	18
13.5	20.4	18
16	22.5	18
21	28.3	16
29	37	16
36	47	16
42	54	16
48	59.3	16

Conduit Thread EN 60423 External thread parallel Flank angle 60°		
Nominal Size M	Outside Ø of thread mm	T.P.I.
6	15.968	1.5
20	19.968	1.5
25	24.968	1.5
32	31.968	1.5
40	39.968	1.5
50	49.968	1.5
63	62.968	1.5

Outside diameter of thread is always the maximum diameter, for taper pipe threads this is measured at the scale line.

Semi-automatic high-performance machine for efficient cutting of pipe threads. For industry, metalworking, installation.

Pipe threads	¼–4"
Thread length	≤ 120 mm

REMS Unimat 77 – pipe threads up to 4".

Tangential-chaser-threading-system.

Fast working, short resetting time.

For single and series production.

Operating principle

Stationary material – rotating die head.

Design

Compact, rugged design for continuous use. Die head with regrindable tangential chasers in self centering holder system. After start-cutting with feed lever and rack mechanism self feeding action of die head (no guide thread). Welded, sturdy machine stand with large oil compartment and removeable chip drawer.

Drive

Robust worm gear and 2-stage spur gear. Proven and powerful pole-reversible three-phase motor, specially designed for threading, 2000/2300 W. Overload protection. Reverse switch for cutting right and left-hand threads. 4 spindle speeds 50, 25, 16, 8 rpm.

Clamping device

Self-centering universal vice for the complete range with specially toothed and hardened clamping jaws (2 sets). Choice of manual or hydraulic clamping with operation by foot switch (working pressure 6 bar).

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Ample oil volume ensures longer life of chasers, gear and motor.

Universal automatic die head

Only **one** universal automatic die head for all threads. Fine adjustment of thread diameter with spindle and scale. Die head closes automatically and opens automatically when the required thread length is reached. After starting the thread via feed lever and rack the chaser-system initiates an automatic feed-forward of the die head. All threads can be cut in a single pass. Copying unit for tapered threads. Instead of changing the dies, additional quick-change die heads ensure shorter resetting time.

Chasers

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm². HSS chasers for hard-to-machine material above 500 N/mm². The chasers sit in a special holder system. Chasers and holders together form a threading set.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 49). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with the automatic internal clamping REMS Nippelfix ½–4" or with the manual internal clamping REMS Nippelspanner ¾–2" (page 48).

Material supports

Vertically adjustable material supports REMS Herkules and REMS Herkules Y (page 88).



German Quality Product





Supply format

REMS Unimat 77 Basic. Semi-automatic threading machine for pipe threads ¼–4". Machine on stand. Pole-reversible 3~ induction motor, 400 V, 50 Hz, 2000/2300 W, right and left-hand rotation. Die head speed 50, 25, 16, 8 rpm. Universal vice with clamping jaws 1 – 4", choice of manual or hydraulic/pneumatic operation. Automatic lubrication. 1 universal automatic die head for all threads, opens and closes automatically. Without threading sets, without closing lever. Electrical locking system of safety cover. Adjustment gauge. Wrench.

Description	Version	Art.-No.
REMS Unimat 77 Basic mS	manual clamping device	770003
REMS Unimat 77 Basic pS	Oil-hydraulic/pneumatic vice clamping device	770004

Other voltages on request.

Accessories

Chasers and holders (threading sets)

Thread type	Size	Art.-No.
Pipe threads R tapered, right-hand ISO 7-1 (EN 10226, DIN 2999, BSPT)	R ¼–¾	771110
	R ½–¾	771120
	R 1–2	771130
	R 2½–4	771140
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G ¼–¾	771160
	G ½–¾ HSS ¹⁾	771170
	G 1–2 HSS ¹⁾	771180
	G 2½–4 HSS ¹⁾	771190
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT ¼–¾	771210
	NPT ½–¾ HSS ¹⁾	771220
	NPT 1–2 HSS ¹⁾	771230
	NPT 2½–4 HSS ¹⁾	771240
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM ¼–¾	771260
	NPSM ½–¾ HSS ¹⁾	771270
	NPSM 1–2	771280
	NPSM 2½–4	771290

Chasers

Thread type	Size	Art.-No.
Pipe threads R tapered, right-hand ISO 7-1 (EN 10226, DIN 2999, BSPT)	R ¼–¾	751502
	R ½–¾	751503
	R 1–4	771136
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G ¼–¾	751506
	G ½–¾ HSS ¹⁾	751507
	G 1–4 HSS ¹⁾	771186
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT ¼–¾	751545
	NPT ½–¾ HSS ¹⁾	751546
	NPT 1–2 HSS ¹⁾	751547
	NPT 2½–4 HSS ¹⁾	771246
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM ¼–¾	751550
	NPSM ½–¾ HSS ¹⁾	751551
	NPSM 1–2	751552
	NPSM 2½–4	771296

Die sets and chaser dies for other threads and die sets and chaser dies made of high-speed steel (HSS) for processing high-strength materials on request. 50% surcharge on chaser dies for HSS. ¹⁾ Some threading sets and chasers only available in HSS. Threading sets and chasers for left-hand threads 50% extra charge.

Description	Art.-No.
Universal automatic die head, without threading sets, without closing lever	771000
Closing lever for closing and opening the chasers	
R for taper pipe threads, right-hand	751040
R-L for taper pipe threads, left-hand	751050
G for cylindrical pipe threads, right-hand	751060
G-L for cylindrical pipe threads, left-hand	751070
Clamping jaws ¼–¾" (set)	773060
Thread-cutting oil see page 49.	
Nipple holder see page 48.	
REMS Herkules material supports, see page 88.	



REMS Nippelspanner

Accessories for threading machines
and hand die stocks of all types and makes

Manual pipe nipple chuck for internal clamping
of short pipe pieces. For universal use.

Nipples and double nipples
in standard and special lengths $\frac{3}{8}$ –2"

REMS Nippelspanner – efficient nipple-threading. Any length. Anywhere.

To be used universally for threading machines and for hand die stocks of all types
and makes. For opening and non-opening die heads. Ideal accessory for REMS
REMS Amigo E, REMS Amigo, REMS Amigo 2 and REMS eva and other makes.

Ideal tool for using up short pipe pieces. Saves time and money.

Chucking and centering of pipe pieces by expanding of specially hardened spring
steel segments.

Internal clamping, so no thread required for clamping.

Supply format

REMS Nippelspanner. Manual pipe nipple chuck for internal clamping
of short pipe pieces.

Description	Size	Art.-No.
REMS Nippelspanner	$\frac{3}{8}$ "	110000
	$\frac{1}{2}$ "	110100
	$\frac{3}{4}$ "	110200
	1"	110300
	$1\frac{1}{4}$ "	110400
	$1\frac{1}{2}$ "	110500
	2"	110600

Supply format

REMS Nippelspanner Set. Manual pipe nipple chuck for internal clamping
of short pieces of pipe. In sturdy steel case.

Description	Art.-No.
Set $\frac{1}{2}$-$\frac{3}{4}$-1-1$\frac{1}{4}$"	110620
Set $\frac{1}{2}$-$\frac{3}{4}$-1-1$\frac{1}{4}$-1$\frac{1}{2}$-2"	110621



German Quality Product



REMS Nippelfix

Accessories for threading machines
with opening die head

Automatic pipe nipple chuck for internal clamping
of short pipe pieces.

Nipples and double nipples
in standard and special lengths $\frac{1}{2}$ –4"

REMS Nippelfix – efficient nipple-threading up to 4". Any length. Anywhere. Automatic internal clamping. Super fast and simple.

For threading machines with opening die head: Pipe turning machines,
machines with rotating die head, threading devices.

Ideal tool for using up short pipe pieces. Saves time and money.

Automatic quick-chuck and centering of pipe piece. No tools.

Automatic release after completion of nipple. Production of nipples possible
without taking the Nippelfix out of the clamping device.

Internal clamping, so no thread required for clamping.

Specially hardened and ground clamping jaws for fast and safe clamping.

Supply format

REMS Nippelfix. Automatic pipe nipple chuck for internal clamping
of short pipe pieces.

Description	Size	Art.-No.
REMS Nippelfix	$\frac{1}{2}$ "	111000
	$\frac{3}{4}$ "	111100
	1"	111200
	$1\frac{1}{4}$ "	111300
	$1\frac{1}{2}$ "	111400
	2"	111500
	$2\frac{1}{2}$ "	111700
	3"	111800
	4"	111900

Supply format

REMS Nippelfix Set. Automatic pipe nipple chuck for internal clamping
of short pieces of pipe. In sturdy steel case.

Description	Art.-No.
Set $\frac{1}{2}$-$\frac{3}{4}$-1-1$\frac{1}{4}$"	111620
Set $\frac{1}{2}$-$\frac{3}{4}$-1-1$\frac{1}{4}$-1$\frac{1}{2}$-2"	111621



German Quality Product



REMS Spezial

Thread-cutting oil

High-alloyed mineral oil based thread-cutting oil.
For all materials: steel, stainless steel, non-ferrous metal, plastic.

For drinking water supplies, comply with local regulations! In AUT, CHE, DEU, DNK not permitted for drinking water supplies.

REMS Spezial – high-alloyed mineral based thread-cutting oil, can be washed out with water. High lubricating and cooling effect.

Specially developed for threading. High lubricating and cooling effect. Essential for clean threads, long service life of dies, tools and machines. Pleasant to work with. Can be washed out with water, approved by experts. Also well suited as a cooling lubricant for sawing metals. REMS Spezial spray without CFC's, so ozone-harmless. REMS Spezial squirt bottle without propellants. Refillable.



German Quality Product

Supply format

REMS Spezial. High-alloyed mineral based thread-cutting oil.

Description	Packing	Art.-No.
REMS Spezial	5-l-can	140100
	10-l-can	140101
	50-l-barrel	140103
	600 ml spray	140105
	500 ml squirt bottle	140106

REMS Sanitol

Thread-cutting oil

Synthetic, mineral oil free thread-cutting oil.
Specially for drinking water supplies.
Also for universal use. For all materials.

REMS Sanitol – mineral oil free. Completely water soluble. High lubricating and cooling effect.

Completely water soluble. Complies with the DVGW, ÖVGW, SVGW regulations. Viscosity at -10°C: 219 mPa s (cP). Pumpable to -28°C. Simple to work with. Red in colour for flushing control. Perfect corrosion protector. Developed especially for drinking water pipes but also excellently suitable for universal thread cutting. High lubricating and cooling effect. Essential for clean threads, long service life of dies, tools and machines. Also well suited as a cooling lubricant for sawing metals. REMS Sanitol spray without CFC's, so ozone-harmless. REMS Sanitol squirt bottle without propellants. Refillable.



German Quality Product

Supply format

REMS Sanitol. Synthetic, mineral oil free thread-cutting oil specially for drinking water supplies and for universal use.

Description	Packing	Art.-No.
REMS Sanitol	5-l-can	140110
	50-l-barrel	140113
	600 ml spray	140115
	500 ml squirt bottle	140116



DW-0201 AS2032



W1.303



7808-649

Robust, compact roll grooving attachment with oil hydraulic forward feed for grooving pipes of pipe coupling systems. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop.

Steel pipes DN 25–200 (300)
1–8" (12")
s ≤ 7 mm

Stainless steel pipes, copper, aluminium, PVC pipes

REMS roll grooving attachment – compact – universal.

Design

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Individually adjustable groove-depth-stop with fine adjustment, for automatic limitation of groove depth. Built-in ring gauge for automatic groove-depth-stop.

Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 sets of grooving rollers (pressure roller, counterpressure roller) for the complete work range DN 25–200 (300), 1–8" (12"), easily interchangeable. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54–159 mm / 2–6". Grooving rollers for stainless steel, aluminium, PVC pipes on request.

Drive

Only one roll grooving attachment for REMS Magnum and REMS Tornado. Fast, simple assembly. 3-face drive shaft of roll grooving attachment for secure clamping and optimum power transmission. Roll grooving attachments for threading machines of other makes, adjusted to support arm distance, diameter of support arm and spindle axis of the corresponding drive machine, on request.

Material supports

Vertically adjustable material supports REMS Herkules and REMS Herkules Y (page 88).



German Quality Product



Supply format

REMS roll grooving attachment. Roll grooving attachment for grooving pipes of pipe coupling systems DN 25–200 (300), 1–8" (12"). Roll grooving attachment, hydraulic hand pump, built-in ring gauge for automatic groove-depth-stop, 1 set of grooving rollers (pressure roller, counterpressure roller) 2–6", hexagon key. For REMS Magnum, REMS Tornado or for threading machines of other makes.

Description	fit onto	Art.-No.
REMS roll grooving attachment	REMS Magnum REMS Tornado	347000
Roll grooving attachment R 300	Ridgid 300	347001
Roll grooving attachment R 535	Ridgid 535	347002
Roll grooving attachment N80A	Rex/Rothenberger/ Super-Ego N80A	347003
Roll grooving attachment Delta 4	Rex Delta 4"	347004

Roll grooving attachments for other makes on request.

Accessories

Description	Art.-No.
Grooving rollers 1–1½" (set)	347030
Grooving rollers INOX 1–1½" (set)	347053
Grooving rollers 2–6" (set)	347035
Grooving rollers INOX 2–6" (set)	347046
Grooving rollers 8–12" (set)	347040
Grooving rollers INOX 8–12" (set)	347047
Grooving rollers Cu 54–159 (set) for Cu pipes	347034
REMS Herkules Material support up to 4" on tripod with protection caps, see page 88.	120100
REMS Herkules Y Material support up to 4" with clamping fixture for work bench, see page 88.	120130



REMS Magnum RG

Roll grooving machine

Robust, compact high performance machine with roll grooving attachment for pipe grooving of pipe coupling systems. For installation, sprinkler lines, commercial heating lines, industry and mining. For job site and workshop.

Steel pipes DN 25–200 (300)
1–8" (12")
s ≤ 7 mm

Stainless steel pipes, copper, aluminium, PVC pipes

Pipe threads 1/16–2", 16–63 mm, bolt threads 6–60 mm, 1/4–2", with conversion kit.

REMS Magnum RG – the compact up to 12".

Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 2000 RG-T only 68 kg. Tool support. Stand or wheel stand with material support, as accessory, for optimum work height and secure standing.

Drive

Extremely powerful and fast. Completely maintenance-free gear which runs in a sealed oil bath. Choice of 3 powerful motors (see REMS Magnum page 34). Operator-friendly safety foot switch with emergency-stop, 2-step, can be loaded with the full body weight during operation.

Roll grooving attachment

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Built-in ring gauge for automatic groove-depth-stop.

Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 sets of grooving rollers (pressure roller, counterpressure roller) for the complete work range DN 25–200 (300), 1–8" (12"), easily interchangeable. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54–159 mm / 2–6". Grooving rollers for stainless steel, aluminium, PVC pipes on request.

Conversion kit for threading

Tool set 1/4–2" complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1 (DIN 2999, BSPT) R 1/2–3/4 and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever, pump for automatic oiling, oil basin, chip tray.

Material supports

Vertically adjustable material supports REMS Herkules and REMS Herkules Y (page 88).



German Quality Product



Wheel stand (Accessory)

Supply format

REMS Magnum RG. Roll grooving machine for pipe grooving of pipe coupling systems DN 25–200 (300), 1–8" (12"). With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling, tool support. Choice of 3 motors. Roll grooving attachment, hydraulic hand pump, built-in ring gauge with automatic groove-depth-stop, 1 set of grooving rollers (pressure roller, counterpressure roller) 2–6", hexagon key. For workbench, stand or wheel stand with material support.

Description	Version	Art.-No.
2000 RG-T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340230
2010 RG-T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340231
2020 RG-T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340232

Other voltages on request.

Accessories

Description	Art.-No.
Stand (picture see page 35)	344105
Wheel stand with material support	344100
Grooving rollers and other accessories, see page 50.	
Conversion kit Magnum RG-T to L-T for threading.	340110





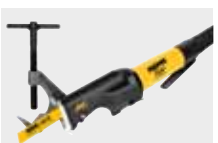

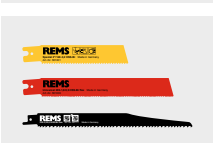
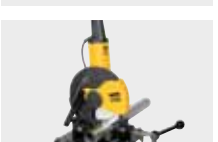

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	Universal circular metal sawing machine	65



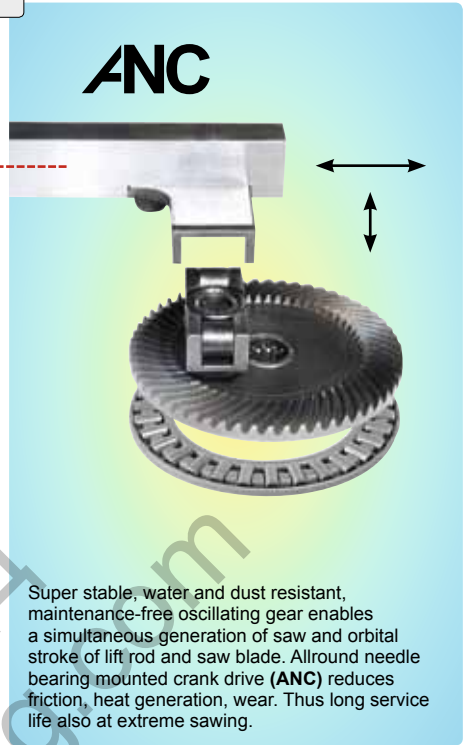
Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades.

Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe. Adjustable mechanisms with a great variety of parts and a reduced system stability do not withstand the high in-feed pressure and the heavy-duty requirements of forceful cutting of steel pipes, particularly when a guide support with leverage is being used.

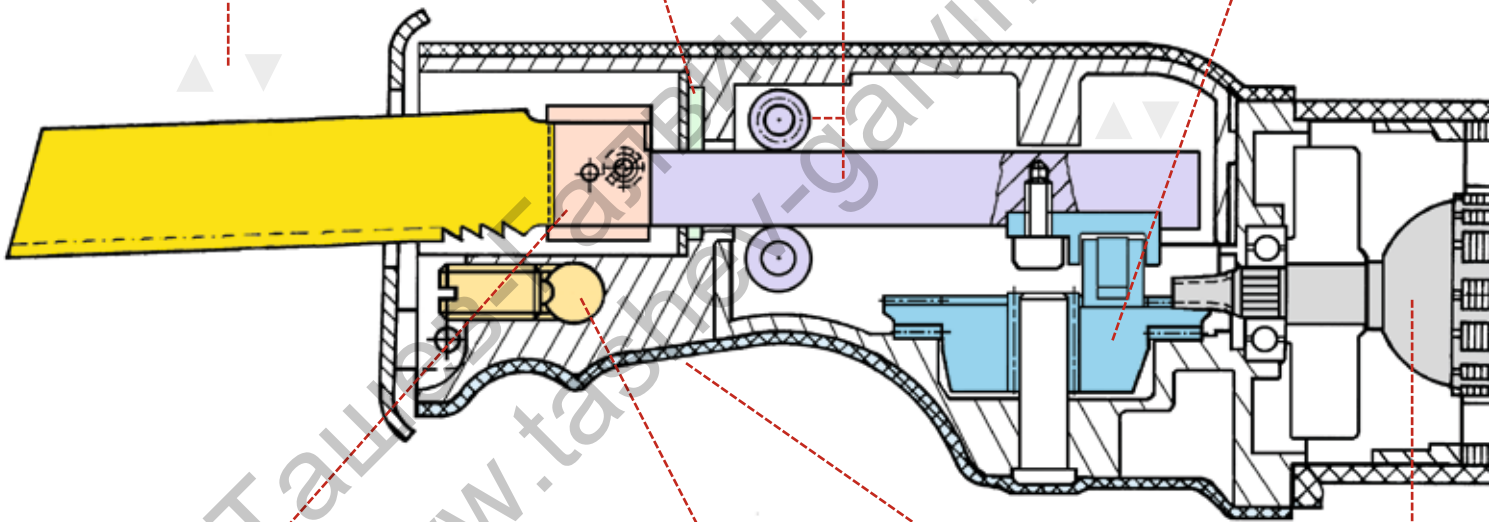


Sturdy, square lift rod in special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use and by applying multiple sawing force, e.g. using a guide support with leverage. For extremely long service life.

Special high sliding silicone gasket protects gear against water and dust.



Super stable, water and dust resistant, maintenance-free oscillating gear enables a simultaneous generation of saw and orbital stroke of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. Thus long service life also at extreme sawing.



Universal saw blade clamp for mounting all saw blades – with universal or double tang – without changing or turning the saw blade thrust piece.



Unique guide support for 400 % additional sawing force for fast, effortless sawing. Also for effortless demolition work.

V/bar
Drive motors
230 V, 110 V, 48 V,
18 V, 6 bar

Ergonomically shaped front housing grip with slip resistant protection cover, for forceful feed forward while sawing free-hand.



Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start-sawing and for stroke selection during sawing according to the material. The stroke speed is controlled continuously by variable pressure on the touch switch from 0 to 2,800 rpm (REMS Puma VE), 0 to 2,400 rpm (REMS Cat ANC VE, REMS Tiger ANC VE) or 0 to 1,800 rpm (REMS Akku-Cat ANC VE) (accelerator switch).



Ideal speed

Deliberately fixed speed. Therefore optimum cutting speed for maximum protection of motor and gear and maximum service life of saw blades.

The ideal cutting speed of 2,400 rpm has been determined by extensive sawing tests with steel pipe which lead to optimum performance in combination with the aggressive, fixed orbital action, guide support and REMS special saw blade.



Power-transferring guide support

For assembly and dismantling. Unique guide support with 5-fold leverage enables effortless, fast and right angle sawing anywhere at site, without vice. Ideal handling, easy and rapid to operate, positioned with one hand only for chucking and sawing. No loose swinging chain and cumbersome handling as with chain vice. No danger of jamming by limitation of swing angle. 400% additional sawing force for effortless, super fast sawing during assembly and dismantling, e.g. 2" steel pipe in only 8 s. Straight machine handle for optimum forward feed.



Speed-Regulation

Stepless electronic speed control of drive unit for selecting the speed according to the material. Ideal for sawing stainless steel pipe, cast pipe and for sawing boilers, tanks, bath tubs etc. The speed is continuously adjustable between 700 and 2,200 rpm on the dial. The electronic speed control which is being used keeps the selected speed constant, also under load, including speed generator, control electronics, residual current limitation for sensitive start-sawing, motor temperature control of field wires with PTC resistance (Positive Temperature Coefficient) and stall protection of gear and motor.



Weight

High sawing efficiency at low weight by innovative, proven technology and perfect tuning of all components. For effortless, fatigue-free sawing and easy handling.



Power

All power data stated to be understood as the rated power input. The drive motors of REMS reciprocating saws have a very high efficiency of approx. 65% thanks to an outstanding technology and quality. Therefore the user has a high power output available which is useful particularly for sawing difficult-to-cut materials, e.g. steel pipe. High power output can only be used fully by levered sawing, e.g. with the REMS guide support.



Drive Motors

Depending on model universal motors of voltages of 230 V, 110 V, 48 V, battery motors 18 V or pneumatic motors for 6 bar operating pressures are used. All drive motors are extremely powerful, fulfill highest quality demands and come with large power reserves, for long service life.



Saw blade holder with quick-change system

Practical saw blade holder with quick-change system for fast saw blade changing without tools. For holding single tang saw blades.



Continuously adjustable support shoe

Swivel support shoe for safe guiding of the saw on the material to be sawn. Support shoe continuously adjustable in longitudinal direction by 40 mm for better utilisation of partially blunted saw blades and for setting the plunge-in depth of the saw blade in the material.



Anti-vibration system

Special drive technology with mass compensation and vibration damping handles. For low vibration, effortless sawing.



Saw blade can be inserted turned 180°.

Saw blade can be inserted with the teeth facing down or turned 180° facing up for cuts in confined spaces with difficult access.

REMS Puma VE

Universal electric reciprocating saw

Powerful, robust power tool for universal free-hand sawing. Only 3.8 kg. Ideal for assembly, disassembly, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

REMS Puma VE – the robust universal saw with anti-vibration system. Quick saw blade change without tools. Adjustable support shoe.

Universal use

Can be used anywhere, free hand, over head, in tight corners, flush with the wall. Extremely versatile and powerful. For all sawing work on the building site and for rescue and emergency operations. Also for plunge-cut sawing.

Design

Robust, suitable for building site conditions. Handy, easy grip shape. Only 3.8 kg. Ergonomically designed front housing grip with non-slip, heat insulating protective jacket with soft grip, for powerful sawing thrust. Practical D-shaped handle with vibration damping soft grip. Drive rod runs in an enclosed drive housing for safe work. Large saw blade stroke, 30 mm, for better cut clearance. Fast stroke speed up to 2,800 rpm for fast sawing thrust and effective sawing. Robust crank drive, maintenance-free. High sliding special seal protects the gear against water and dust. Powerful, high capacity universal motor with large power reserve, 1,300 W, safety switch. 4 m long connecting lead. Safety switch.

Anti-vibration system

Special drive technology with mass compensation and vibration damping handles. For low vibration, effortless sawing.

Vario-Electronic

Continuous electronic stroke speed control for gentle start of sawing and selection of a stroke speed suitable for the material. The stroke speed can be continuously controlled by variable pressure on the safety switch from 0 to 2,800 rpm (accelerator switch).

Saw blade holder with quick-change system

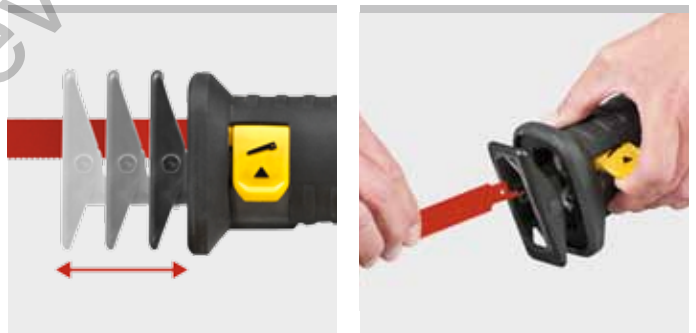
Practical saw blade holder with quick-change system for fast saw blade changing without tools. For holding single tang saw blades. Saw blade can be inserted with the teeth facing down or turned 180° facing up for cuts in confined spaces with difficult access.

REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 63).

Continuously adjustable support shoe

Swivel support shoe for safe guiding of the saw on the material to be sawn. Support shoe continuously adjustable in longitudinal direction by 40 mm for better utilisation of partially blunted saw blades and for setting the plunge-in depth of the saw blade in the material. For economical working.



Supply format

REMS Puma VE Set. Electric universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing, with anti-vibration system. Drive machine with D-shaped handle with soft grip, maintenance-free, water and dust-proof crank drive, powerful 230 V, 50–60 Hz, 1,300 W universal motor, safety switch, connecting cable 4 m. Continuous electronic stroke speed control (accelerator switch) 0 to 2,800 rpm. 30 mm stroke. Saw blade holder with quick-change system. Adjustable support shoe. 1 REMS saw blade 210-1.8/2.5. In sturdy steel case.

	Art.-No.
	560023

Other voltages on request.

Accessories

Description	Art.-No.
REMS Puma VE drive unit	560003
REMS saw blades see page 63.	
Steel case	566051



REMS Cat ANC VE

Universal electric reciprocating saw

Powerful, handy electric tool for universal free-hand sawing. Only 3.0 kg. Ideal for assembly, dismantling, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Especially also for steel pipes

REMS Cat ANC VE – saws anything, anywhere. Extremely versatile and powerful.

Universal use

Ready for use anywhere, free-hand, overhead, in confined areas, flush to wall. Extremely versatile and efficient. Especially also for sawing metal pipes, sawing up boilers, tanks, bath tubs. For rescue and emergency operations. Also for plunge-cut sawing.

Design

Robust, job site-proven. Slender, handy design. Super light, only 3.0 kg. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward. Proven D-shaped handle. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful universal motor with ample reserve capacity, 1050 W. Safety tip switch.

Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life. Drive rod runs in an enclosed housing for safe work.

Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.

Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 2,400 rpm (acceleration switch).

Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

REMS universal saw blade

Only 1 REMS universal saw blade (page 62) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 63).



German Quality Product

Tested by electrosuisse

Supply format

REMS Cat ANC VE Set. Electric universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing. Drive unit with D-shaped handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 2,400 rpm. Universal saw blade clamp. Hexagon key. 1 REMS universal saw blade 150-1.8/2.5. In sturdy steel case.

	Art.-No.
	560040

Other voltages on request.

Accessories

Description	Art.-No.
REMS Cat ANC VE drive unit	560004
REMS saw blades see page 62–63.	
Steel case	566005



Powerful, handy electric tool with power-transferring guide support for effortless, fast and right angle sawing anywhere on site, without vice. Also for universal free-hand sawing. Only 3.0 kg. Ideal for assembly, dismantling, repair.

Ideal for steel pipes and others.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

For materials that are difficult to cut, e.g. stainless steel pipes, hard cast iron, use the REMS Tiger ANC SR with electronic stroke speed control.

REMS Tiger – the saw for the pipe fitter. Saws effortless, fast, right angle.

Power-transferring guide support

400% additional sawing force for effortless, super fast sawing, e.g. 2" steel pipe in only 8 s. For assembly and dismantling. Unique guide support with 5-fold leverage enables effortless, fast and right angle sawing anywhere at site, without vice. Ideal handling, easy and rapid to operate, positioned with one hand only for chucking and sawing. No loose swinging chain and cumbersome handling as with chain vice. No danger of jamming by limitation of swing angle. For optimum in-feed with guide support a straight machine handle is advantageous.

Right angle sawing

Right angle cut thanks to REMS guide support and REMS special saw blade. Essential for subsequent operations in pipe installation.

REMS special saw blade

REMS special saw blade (page 62), extra thick, rigid and unbendable, double tang, absolutely essential for right-angled sawing and fast disassembly of steel pipes with force-transmitting guide holder.

REMS universal saw blade

Only 1 REMS universal saw blade (page 62) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 63).

Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

Design

Robust, job site-proven. Slender, handy design. Super light, only 3.0 kg. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant protection cover for forceful feed forward during free-hand sawing. Choice of practical D-shaped handle, advantageous during free-hand sawing, or straight machine handle, advantageous during sawing with guide support. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful universal motor with ample reserve capacity, 1050 W respectively 1400 W (REMS Tiger ANC SR). Safety tip switch. Choice of drive unit with fixed, ideal speed, electronic speed control (Vario-Electronic) or electronic speed regulation. Overload protection (REMS Tiger ANC) protects motor, gear and saw blade. The electronic speed control which is being used (REMS Tiger ANC SR) keeps the selected speed constant, also under load, including speed generator, control electronics, residual current limitation for sensitive start-sawing, motor temperature control of field wires with PTC resistance (Positive Temperature Coefficient) and stall protection of gear and motor.

Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life. Drive rod runs in an enclosed housing for safe work.

Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

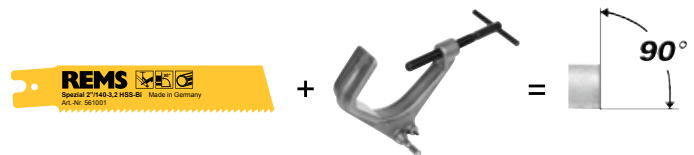
Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe. Adjustable mechanisms with a great variety of parts and a reduced system stability do not withstand the high feed forward pressure and the heavy-duty requirements of forceful cutting of steel pipes, particularly when a guide support with leverage is being used.



German Quality Product

Tested by electrosuisse >>>



REMS Tiger ANC/VE/SR

Electric reciprocating pipe saws

Ideal speed (REMS Tiger ANC)

Deliberately fixed speed. Therefore optimum cutting speed for maximum protection of motor and gear and maximum service life of saw blades. The ideal cutting speed of 2,400 rpm has been determined by extensive sawing tests with steel pipe which lead to optimum performance in combination with the aggressive, fixed orbital action, guide support and REMS special saw blade.

Vario-Electronic (REMS Tiger ANC VE)

Electronic stepless speed control of drive unit for sensitive start-sawing and for speed selection during sawing according to the material. Also for plunge-cut sawing. The stroke speed can be continuously controlled by variable pressure on the safety switch from 0 to 2,400 rpm (accelerator switch).

Speed Regulation (REMS Tiger ANC SR)

Stepless electronic speed control of drive unit for selecting the stroke according to the material. Ideal for sawing stainless steel pipe, cast pipe and for sawing boilers, tanks, bath tubs etc. Also for plunge-cut sawing. The number of strokes is steplessly adjustable on the dial from 700 to 2,200 rpm.



Anywhere,
without vice!



German Quality Product



Supply format

REMS Tiger ANC Set. Electric reciprocating pipe saw for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Fixed stroke 2,400 rpm. Overload protection. Universal saw blade clamp. Hexagon key. Guide support up to 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

Art.-No.	
560020	

Other voltages, also 48 V on request.



3.0 kg	1050 W	230 V	n ideal	
ANC				

Supply format

REMS Tiger ANC VE Set. Electric reciprocating pipe saw with Vario-Electronic for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with D-shape handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 2,400 rpm. Universal saw blade clamp. Hexagon key. Guide support up to 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

Art.-No.	
560027	

Other voltages on request.



3.0 kg	1050 W	230 V	VE	
ANC				

Supply format

REMS Tiger ANC SR Set. Electric reciprocating pipe saw with speed regulation (SR) for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1400 W, safety tip switch. Stepless electronic speed control 700 to 2,200 rpm with sensitive start-sawing, speed generator, temperature control and stall protection. Universal saw blade clamp. Hexagon key. Guide support up to 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

Art.-No.	
560026	

Other voltages on request.



3.1 kg	1400 W	230 V	SR	
ANC				INOX

Accessories

Description	Art.-No.
REMS Tiger ANC drive unit	560000
REMS Tiger ANC VE drive unit	560008
REMS Tiger ANC SR drive unit	560001
REMS saw blades see page 62–63.	
Guide support up to 2"	563000
Guide support up to 4"	563100
Dual purpose holder for sawing and threading, with REMS Tiger ANC and REMS Amigo E, Amigo, Amigo 2	543100
Protective cap for guide support 2" and 4", for clamping of thin-walled material	563008
Steel case	566051



REMS Tiger ANC pneumatic

Pneumatic reciprocating pipe saw

Powerful, handy pneumatic tool with power-transferring guide support for effortless, fast and right angle sawing anywhere on site, without vice. Also for universal free-hand sawing. Ideal for use in dangerous, e.g. in wet environment. For assembly, dismantling, repair.

Ideal for steel pipes and others.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

For materials that are difficult to cut, e.g. stainless steel pipes, hard cast iron, use the REMS Tiger ANC SR with electronic stroke speed control.

REMS Tiger pneumatic – for sawing in dangerous environment.

Saws effortless, fast, right-angle. Unique guide support for 400% additional sawing force.

Sturdy, square lift rod. Oscillating drive with ANC.

Aggressive orbital action for fast feed forward sawing and long service life of saw blades. Universal saw blade clamp.

Design

Robust, job site-proven. Slender, handy design. Super light, only 3.8 kg. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward during free-hand sawing. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful pneumatic motor with ample reserve capacity, 1000 W. Operating pressure 6 bar, air consumption 1.6 m³/min. Safety tip switch.

Additional description see REMS Tiger ANC, page 58–59.



German Quality Product

Supply format

REMS Tiger ANC pneumatic Set. Pneumatic reciprocating pipe saw for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful pneumatic 1000 W, operating pressure 6 bar, safety tip switch. Fixed stroke 1,700 rpm. Air inlet hose, air outlet hose. Universal saw blade clamp. Hexagon key. Guide support up to 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

	Art.-No.	
	560022	

Accessories

Description	Art.-No.	
REMS saw blades see page 62–63.		
REMS Tiger ANC pneumatic drive unit	560002	
Guide support up to 2"	563000	
Guide support up to 4"	563100	
Dual purpose holder for sawing and threading, with REMS Tiger ANC and REMS Amigo E, Amigo, Amigo 2	543100	
Protective cap for guide support 2" and 4", for clamping of thin-walled material	563008	
Steel case	566051	



3.8 kg 1000 W 6 bar



REMS Akku-Cat ANC VE

Cordless universal reciprocating saw

Powerful, handy electric tool for universal free-hand sawing. Only 3.1 kg. Ideal for assembly, dismantling, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Especially also for steel pipes

REMS Akku-Cat ANC VE Li-Ion – saws anything, anywhere. Extremely versatile and powerful.

Universal use

Ready for use anywhere, free-hand, overhead, in confined areas, flush to wall. Mains independent. Extremely versatile and efficient, particularly for metal. Saws metal pipes, boilers, tanks, bath tubs, window frames, etc., for rescue and disaster service operations. Also for plunge-cut sawing.

Design

Robust, job site-proven. Slender, handy design. Super light, drive unit with battery only 3.1 kg. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward. Proven D-shaped handle. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful 18 V battery motor with ample reserve capacity, 500 W output. Safety tip switch. Electronic charging status check with low discharge protection.

Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life.

Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 1,800 rpm (acceleration switch).

Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.

Li-Ion PLUS technology

Highly resistant Li-Ion 18 V battery with 3.2 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.

Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

REMS saw blades

See page 62–63.



German Quality Product



3.5 kg	500 W	18 V	VE
ANC			

Supply format

REMS Akku-Cat ANC VE Li-Ion. Battery driven universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing. Drive unit with D-shaped handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful 18 V battery motor, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 1,800 rpm. Battery Li-Ion 18 V, 3.2 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 50 W. Universal saw blade clamp. Hexagon key. 1 pcs REMS universal saw blade 150-1,8/2,5. In sturdy case.

	Art.-No.
	560051

Other voltages on request.

Accessories

Description	Art.-No.
REMS saw blades see page 62–63.	
REMS Akku-Cat ANC VE drive unit, without battery	560009
Battery Li-Ion 18 V, 3.2 Ah	565225
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Case with inlay	566025



Ташев Галвинг ООД
www.tashev-galving.com

REMS special saw blades

For REMS Tiger ANC/VE/SR,
REMS Tiger ANC pneumatic and other makes

Special saw blades for right angle sawing and for fast dismantling of steel pipes with power transmitting guide support.

Steel pipes

REMS special saw blades – for right-angled sawing with force-transmitting guide holder, for 400% more sawing power.

Specially developed for REMS Tiger ANC.

Absolutely essential for right angle sawing and for fast dismantling with power transmitting guide support. This produces multiple thrust pressure by a five-fold force-transmitting leverage, for 400% more sawing power. Normal saw blades with single tang do not withstand the high feed pressure during sawing with guide support, they break at the mounting point.

For this reason, extra thick REMS special saw blade, resistant to bending and distortion.

Double tang mounting with exceptionally wide clamping face ensures accurate seating and high stability.

Coarse, corrugated tooth pattern for rapid sawing. Long service life.



German Quality Product



REMS special saw blades → REMS Tiger, etc.	Ø inches/ Length mm	Tooth pitch mm	Material*	Teeth	Colour		Art.-No.
REMS special saw blade 2"/140-2,5 steel pipes ≤ 2"	2"/140	2,5	HSS-Bi		yellow		561007
REMS special saw blade 2"/140-3,2 steel pipes ≤ 2"	2"/140	3,2	HSS-Bi		yellow		561001
REMS special saw blade 4"/200-3,2 steel pipes ≤ 4"	4"/200	3,2	HSS-Bi		yellow		561002

For hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes, use the finer toothed REMS universal saw blade instead of the REMS special saw blade in combination with REMS Tiger ANC SR with electronic speed regulation (page 59).

REMS universal saw blades

For REMS Cat ANC VE, REMS Tiger ANC/VE/SR,
REMS Akku-Cat ANC VE and other makes

Universal saw blade for free-hand sawing and for sawing with power transmitting guide support. Instead of many different saw blades.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Highly flexible, also ideal for sawing flush with the wall.

REMS universal saw blades – for all sawing jobs.

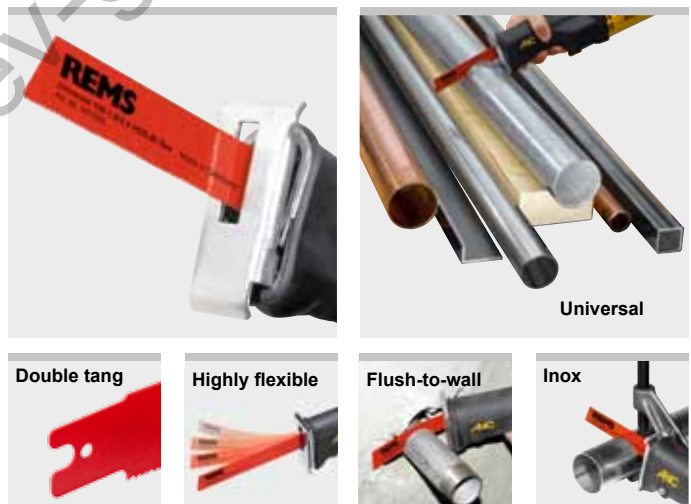
Only 1 universal saw blade instead of many different saw blades for all sawing jobs.

Resilient material, highly flexible, also for flush-to-wall sawing.

Double tang mounting with exceptionally wide clamping face for accurate seating and high stability. Also for sawing with power transmitting guide support. Single tang saw blades are unable to cope with the high thrust pressure when sawing with a guide holder, they break at the clamping point.

Alternating tooth pitch (combi-teeth) for fast, smooth cut, very highly hardened in the teeth area. Straight-set teeth.

Thus outstanding cutting performance and prolonged service life.



German Quality Product



REMS universal saw blades → REMS Tiger, REMS Cat, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour		Art.-No.
REMS universal saw blade 100-1,8/2,5 for all sawing work	100	Combo 1,8/2,5	HSS-Bi flexible		red		561006
REMS universal saw blade 150-1,8/2,5 for all sawing work	150	Combo 1,8/2,5	HSS-Bi flexible		red		561005
REMS universal saw blade 200-1,8/2,5 for all sawing work	200	Combo 1,8/2,5	HSS-Bi flexible		red		561003
REMS universal saw blade 300-1,8/2,5 for all sawing work	300	Combo 1,8/2,5	HSS-Bi flexible		red		561004

Also for nail-embedded wood, pallets. For hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes, lower speed required, e.g. by using REMS Tiger ANC SR with electronic speed regulation (page 59).





REMS saw blades

For REMS Puma VE, REMS Cat ANC VE, REMS Tiger ANC/VE/SR, REMS Akku-Cat ANC VE and other makes

Saw blades for free-hand sawing for different materials.






















Alternating tooth pitch (combi-teeth) for fast, smooth cut, also when sawing mixed materials (wood/metal).

Flexible saw blades, also for sawing flush with wall.

-  Corrugated teeth for smooth cut with low tooth pitch.
-  Straight-set teeth for aggressive cut with coarse tooth pitch.
-  Straight teeth for saw blades with very wide carbide teeth.
-  Carbide-granulate for materials that are difficult to cut.













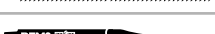




German Quality Product









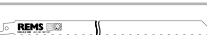

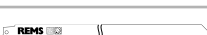



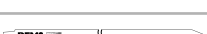

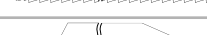


REMS saw blades for metal → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.
REMS saw blade 150-1 sheet metal, metal, also stainless steel, ≥ 1.2 mm	150	1	HSS-Bi flexible		red	5		561105
REMS saw blade 200-1 sheet metal, metal, also stainless steel, ≥ 1.2 mm	200	1	HSS-Bi flexible		red	5		561106
REMS saw blade 90-1,4 , curved blade metal, also stainless steel, ≥ 1.5 mm	90	1,4	HSS-Bi		red	5		561107
REMS saw blade 150-1,4 metal, also stainless steel, ≥ 1.5 mm	150	1,4	HSS-Bi flexible		red	5		561104
REMS saw blade 200-1,4 metal, also stainless steel, ≥ 1.5 mm	200	1,4	HSS-Bi flexible		red	5		561108
REMS saw blade 100-1,8 metal, also stainless steel, ≥ 2 mm	100	1,8	HSS-Bi flexible		red	5		561101
REMS saw blade 150-1,8 metal, also stainless steel, ≥ 2 mm	150	1,8	HSS-Bi flexible		red	5		561103
REMS saw blade 200-1,8 metal, also stainless steel, ≥ 2 mm	200	1,8	HSS-Bi flexible		red	5		561102
REMS saw blade 200-2,5 metal, also stainless steel, ≥ 3 mm	200	2,5	HSS-Bi flexible		red	5		561109
REMS saw blade 280-2,5 metal, also stainless steel, ≥ 3 mm	280	2,5	HSS-Bi flexible		red	5		561112

German Quality Product



REMS saw blades for wood and metal → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.
REMS saw blade 210-1,8/2,5 round tip, no sticking pallets, wood, wood with nails, metal ≥ 2.5 mm	210	Combo 1,8/2,5	HSS-Bi flexible		black	5		561113
REMS saw blade 150-2,5 wood, wood with nails, pallets, metal ≥ 3 mm	150	2,5	HSS-Bi flexible		black	5		561110
REMS saw blade 225-2,5 , extra thick, for disassembly wood, wood with nails, metal ≥ 3 mm	225	2,5	HSS-Bi		black	3		561114
REMS saw blade 300-2,5 , extra thick, for disassembly wood, wood with nails, metal ≥ 3 mm	300	2,5	HSS-Bi		black	3		561116
REMS saw blade 300-4,2 wood	300	4,2	WS		black	5		561111
REMS saw blade 225-3,2/5,0 wood, wood with nails	225	Combo 3,2/5,0	HSS-Bi flexible		black	5		561117
REMS saw blade 290-5,0/6,35 green wood	290	Combo 5,0/6,35	WS		black	5		561118
REMS saw blade 150-6,35 wood	150	6,35	WS		black	5		561119



REMS saw blades for different purposes → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.
REMS saw blade 150-4,2 breeze blocks, plasterboard	150	4,2	WS		white	5		561115
REMS saw blade 225-8,5 breeze blocks, hard wood	225	8,5	HM		white	1		561120
REMS saw blade 300-8,5 breeze blocks, hard wood	300	8,5	HM		white	1		561121
REMS saw blade 400-8,5 breeze blocks, hard wood	400	8,5	HM		white	1		561122
REMS saw blade 235-12 breeze blocks, pumice, brick	235	12	HM		white	1		561123
REMS saw blade 300-12 breeze blocks, pumice, brick	300	12	HM		white	1		561124
REMS saw blade 300-12 , extra high blade breeze blocks, pumice, brick	300	12	HM		white	1		561125
REMS saw blade 200 cast iron etc.	200		HM-G		white	2		561126



REMS Turbo Cu-INOX

Circular pipe sawing machine

Compact, portable circular pipe sawing machine for burr-reduced, right angle and rapid sawing. Ideal for stainless steel and copper tubes of pressfitting systems. For job site and workshop.

Stainless steel tubes, copper tubes and other materials	Ø ≤ 76 mm
REMS saw blade	Ø 225 mm

REMS Turbo Cu-INOX – burr-reduced, right angle, rapid. Burr-reduced sawing through double clamping vice. Powerful, e.g. Ø 22 mm in only 4 s. Easy to transport.

Ideal for pressfitting systems

In accordance with requirements:

Dry sawing, so no damage to O-rings from lubricants.

Burr-reduced through double clamping vice.

Optimum cutting speed prevents degradation of pipe material through overheating.

Design

Compact, robust, job site-proven. Small in size, handy, portable, only 17 kg. Easy sawing through favourable leverage effect. Fast saw blade change. Precise sawing. Mark on the saw blade protection cover showing the saw blade cutting line. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E.

Universal double clamping vice

Robust, easy-running universal double clamping vice for burr-reduced sawing. Both pipe ends remain securely clamped during sawing. Easy, secure clamping also of thin-walled pipes through inclined jaw. Only one strong clamping spindle for both clamping sides ensures even, effortless and secure clamping of the material.

Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 500 W. Powerful, e.g. stainless steel pipe Ø 22 mm in only 4 s. Ideal speed 60 rpm for optimum cutting speed and smooth sawing.

REMS saw blades

Top German quality. REMS circular saw blade HSS 225 × 2 × 32, 220 teeth, for metal, adjusted to the efficiency of REMS Turbo Cu-INOX for sawing stainless steel tubes. Specially fine-toothed, hardened and ground. For easy and exact sawing. Prolonged durability. REMS circular saw blade HSS-E (cobalt alloyed) 225 × 2 × 32, 220 teeth, for metal, for even better durability. Specially fine-toothed, hardened and ground.

Outer/inner pipe deburrer

Outer/inner pipe deburrer REMS REG 10 – 54 E for pipes Ø 10 – 54 mm, Ø ½ – 2½", for electric drive with the REMS Turbo Cu-INOX pipe circular sawing machine and others.

Material supports REMS Herkules

Vertically adjustable material support with roller guidance for rotating and stationary pipe and solid material. Easy movement of material in all directions during turning, pulling and pushing through two stainless steel balls, supported in rust protected housing. Robust, job site-proven design. Dismantles for transport and stocking. Choice of safe standing tripod with protecting caps or clamping fixture for mounting on the work bench REMS Jumbo, see page 88.

Supply format

REMS Turbo Cu-INOX. Circular pipe saw with universal double clamping vice for burr-reduced, right angle, rapid sawing. Ideal for stainless steel and copper tubes of pressfitting systems. For REMS saw blade Ø 225 mm. With maintenance-free gear, proven universal motor 230 V or 110 V, 50–60 Hz, 500 W. Safety tip switch, saw blade protection cover. Speed 60 rpm. Ring spanner. Hexagon key. Without saw blade.

	Art.-No.
	849006

Other voltages on request.

Accessories

Description	Art.-No.
REMS circular saw blade HSS for metal, specially for stainless steel pipes, fine-toothing, 225 × 2 × 32, 220 teeth.	849703
REMS circular saw blade HSS-E (cobalt alloyed) circular saw blade HSS-E (cobalt alloyed) toothing, 225 × 2 × 32, 220 teeth. Very long service life.	849706
REMS REG 10–54 E outer/inner pipe deburrer for pipes Ø 10–54 mm, Ø ½–2½", for electric drive with the REMS Turbo Cu-INOX pipe circular sawing machine and others, see page 83	
Stand	849315
REMS Jumbo , folding work bench	120200
REMS Herkules , material support with roller guidance on tripod stand with protection caps	120100
REMS Herkules Y , material support with roller guidance with clamping fixture for work bench	120130



German Quality Product



Ташев Галвинг ООД
www.tashev-galving.com

REMS Turbo K

Universal circular metal sawing machine with automatic cooling lubricant unit

Compact, mobile, universal circular metal sawing machine for installation, metal working and industry. For job site and workshop.

↶	○	□	▭	└	●	■	■
90° ⊕	78	55	70×50	50×50	40	40	50×30
45° ⊕	60	55	60×40	50×50	40	40	50×30

REMS saw blade Ø 225 mm

REMS Turbo K – the most powerful in its class.
Progressive drive, e.g. 2" steel pipe in only 5 s.
Easy to transport.

Design

Compact, robust, job site-proven. Small in size, handy, portable, complete only 22 kg. Automatic cooling lubricant unit. Easy sawing through favourable leverage effect. Fast saw blade change. Precise sawing.

Universal vice

Robust, easy-running universal vice with strong clamping spindle and large clamping lever for effortless, secure clamping of the material. Standard with clamp insert for thin-walled pipes. Quick setting of bevel angle thanks to clearly laid out scale and clamping lever. Simple, sturdy length stop.

Drive

Robust, maintenance-free gear, precisely mounted in roller and needle bearings. Proven universal motor, 1200 W. Extremely strong and powerful, e.g. 2" steel pipe in only 5 s. Ideal speed 115 rpm for fast and smooth sawing.

REMS saw blades

Top German quality. REMS universal circular saw blade HSS 225×2×32 for metal, 120 teeth, adjusted to the efficiency of REMS Turbo K. Specially toothed, hardened and ground. For easy and exact sawing. REMS universal circular saw blade HSS 225×2×32, 220 teeth, adjusted for sawing stainless steel. Specially fine-toothed, hardened and ground. For an even better durability, REMS universal circular saw blade HSS-E (cobalt alloyed) 225×2×32, 220 teeth. Specially fine-toothed, hardened and ground.

Kühlschmierstoffe

REMS Sanitol and REMS Spezial (page 49). High lubricating and cooling effect. Essential for clean cuts, long service life of saw blades and machine.

Material supports REMS Herkules

Vertically adjustable material support with roller guidance for rotating and stationary pipe and solid material. Easy movement of material in all directions during turning, pulling and pushing through two stainless steel balls, supported in rust protected housing. Robust, job site-proven design. Dismantles for transport and stocking. Choice of safe standing tripod with protecting caps or clamping fixture for mounting on the work bench REMS Jumbo, see page 88.



German Quality Product



Supply format

REMS Turbo K. Universal circular metal sawing machine with automatic cooling lubricant unit. For straight cuts and bevel cuts up to 45°. For REMS saw blade Ø 225 mm. Maintenance-free gear. Proven, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W. Safety tip switch, saw blade protection cover, length stop. Clamp insert for thin-walled pipes. Speed 115 rpm. Ring spanner. Hexagon key. 1 filling of cooling lubricant REMS Spezial. Without saw blade.

	Art.-No.
	849007

Other voltages on request.

Accessories

Description	Art.-No.
REMS universal circular saw blade HSS for metal, 225 × 2 × 32, 120 teeth	849700
REMS circular saw blade HSS for metal, fine-toothing, 225 × 2 × 32, 220 teeth	849703
REMS circular saw blade HSS-E (cobalt alloyed) for metal, fine-toothing, 225 × 2 × 32, 220 teeth. Very long service life.	849706
Electronic speed regulator for hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes. Fixed, optimum speed.	565051
Cooling lubricants see page 49.	
Stand	849315
REMS Jumbo, folding work bench	120200
REMS Herkules, material support with roller guidance on tripod stand with protection caps	120100
REMS Herkules Y, material support with roller guidance with clamping fixture for work bench	120130








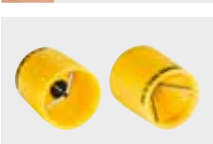


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Cutting Chamfering Deburring

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REMS RAS St

Pipe cutters

Robust quality tools for cutting pipes.
Meets high demands and long service life.

Steel pipes \varnothing 1/8–4", \varnothing 10–115 mm

REMS cutter wheels for other makes see page 72.

REMS RAS St – quality pipe cutters.

Solid body in forged steel.

Robust spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe and a long service life.

Ergonomic, wide handle provides a powerful in-feed of spindle.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Only 1 cutter wheel for pipes \varnothing 1/8–4" (10–115 mm), wall thickness $s \leq 8$ mm, suitable for both pipe cutters. Cutter wheel for pipes \varnothing 1–4" to wall thickness $s \leq 12.5$ mm available as accessory.



German Quality Products

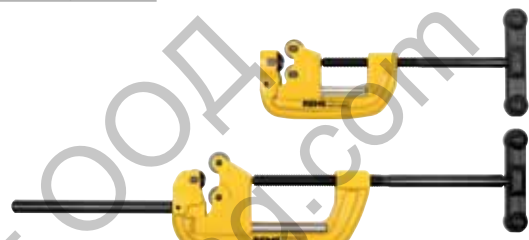
Supply format

REMS RAS St. Pipe cutter for steel pipes. With cutter wheel. In cardboard box.

Description	Pipes \varnothing mm/inch	Wall thickness $s \leq$ mm	Art.-No.
St 1/8–2"	1/8–2" 10–60	8	113000
St 1 1/4–4"	1 1/4–4" 30–115	8	113100

Accessories

Description	$s \leq$ mm	Art.-No.
REMS cutter wheel St 1/8–4", s 8 for REMS RAS St 1/8–2" and St 1 1/4–4"	8	341614
REMS cutter wheel St 1–4", s 12 for REMS RAS St 1 1/4–4"	12.5	381622



REMS RAS Cu-INOX

Tubing cutters

Robust quality tools for cutting tubes.
Particularly suited for cutting stainless steel tubes.

Copper tubes, thin-walled
stainless steel tubes, thin-walled
steel, aluminium, brass tubes \varnothing 3–120 mm
 \varnothing 1/8–4"

REMS cutter wheels for other makes see page 72.

REMS RAS Cu-INOX for tubes \varnothing 3–16 mm, 1/8–5/8"
REMS RAS Cu-INOX Mini for tubes \varnothing 3–28 mm, 1/8–1 1/8"

Small, handy, specially for use in restricted spaces.

Robust design and hardened back pressure rollers provide exact alignment to the tube and a long service life.

Large operating knob in metal for easy in-feed and cutting.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.



Supply format

REMS RAS Cu-INOX. Tubing cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel. In blister pack.

Description	Pipes \varnothing mm/inch	Wall thickness $s \leq$ mm	Art.-No.
Cu-INOX 3–16	3–16 1/8–5/8"	4	113200
Cu-INOX 3–28 Mini	3–28 1/8–1 1/8"	4	113240



REMS RAS Cu-INOX

Tubing cutters

REMS RAS Cu-INOX for tubes Ø 3–35 mm, 1/8–1 3/8” REMS RAS Cu-INOX for tubes Ø 3–42 mm, 1/8–1 3/4”

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

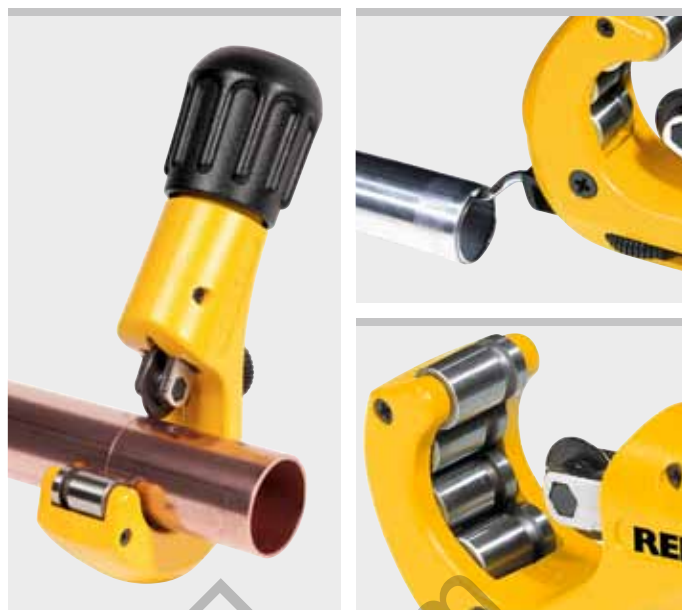
Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.



Supply format

REMS RAS Cu-INOX. Pipe cutting machine for copper pipes, thin-walled stainless steel pipes, thin-walled steel-aluminium pipes, brass pipes, with integrated pipe deburring device. With cutter wheel. In blister pack.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.
Cu-INOX 3–35	3–35 1/8–1 3/8”	4	113350
Cu-INOX 3–42	3–42 1/8–1 3/4”	4	113330

REMS RAS Cu-INOX for tubes Ø 3–28 mm, 1/8–1 1/8” REMS RAS Cu-INOX for tubes Ø 6–42 mm, 1/4–1 5/8” REMS RAS Cu-INOX for tubes Ø 6–64 mm, 1/4–2 1/2” REMS RAS Cu-INOX for tubes Ø 64–120 mm, 2 1/2–4”

Robust, solid design for heavy-duty application.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Only 1 cutter wheel for the complete working capacity Ø 3–120 mm.

Supply format

REMS RAS Cu-INOX. Tubing cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel. In blister pack/in box.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.
Cu-INOX 3–28	3–28 1/8–1 1/8”	4	113300
Cu-INOX 6–42	6–42 1/4–1 5/8”	4	113380
Cu-INOX 6–64	6–64 1/4–2 1/2”	4	113400
Cu-INOX 64–120	64–120 2 1/2–4”	4	113500

Accessories

Description	Wall thickness s ≤ mm	Art.-No.
REMS cutter wheel Cu-INOX 3–120, s 4	4	113210
Universal deburring blade, ground		113360



German Quality Products



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REMS RAS Cu

Tubing cutters

Robust quality tools for cutting tubes.

Copper tubes \varnothing 3–64 mm
 \varnothing 1/8–2 1/2"

REMS cutter wheels for other makes see page 72.

REMS RAS Cu for tubes \varnothing 3–35 mm, 1/8–1 3/8"

REMS RAS Cu for tubes \varnothing 3–42 mm, 1/8–1 3/4"

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

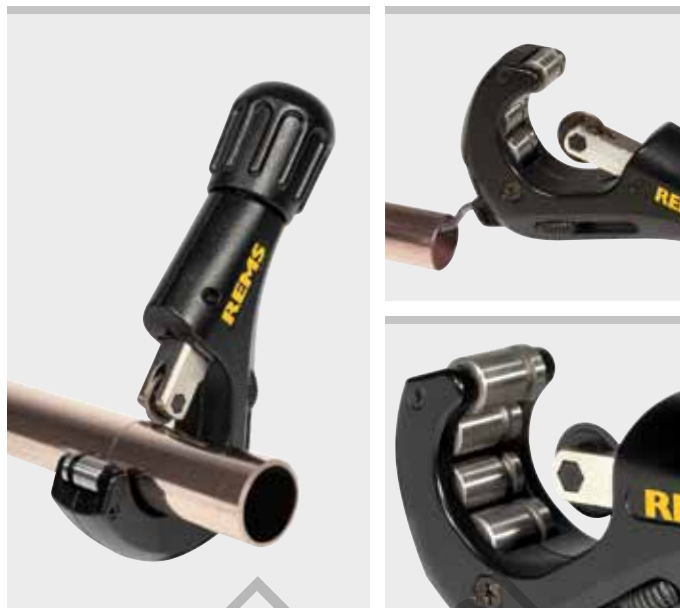
Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.



Supply format

REMS RAS Cu. Tubing cutter for copper tubes, with integrated pipe deburring device. With cutter wheel. In blister pack.

Description	Pipes \varnothing mm/inch	Wall thickness s ≤ mm	Art.-No.
Cu 3–35	3–35 1/8–1 3/8"	3	113340
Cu 3–42	3–42 1/8–1 3/4"	3	113320

REMS RAS Cu for tubes \varnothing 8–42 mm, 3/8–1 5/8"

REMS RAS Cu for tubes \varnothing 8–64 mm, 3/8–2 1/2"

Solid, handy, U-shaped design.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Ratchet for quick adjustment in both directions.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Only 1 cutter wheel for the complete working capacity \varnothing 3–120 mm.



German Quality Products

Supply format

REMS RAS Cu. Tubing cutter for copper tubes. With cutter wheel. In blister pack/in box.

Description	Pipes \varnothing mm/inch	Wall thickness s ≤ mm	Art.-No.
Cu 8–42 with quick adjustment	8–42 3/8–1 5/8"	3	113370
Cu 8–64 with quick adjustment	8–64 3/8–2 1/2"	3	113410

Accessories

Description	Wall thick- ness s ≤ mm	Art.-No.
REMS cutter wheel Cu 3–120, s 3	3	113225
Universal deburring blade, ground		113360

International
Design Award



High performance quality tools for cutting pipes.
With quick adjustment.

Plastic pipes,
multi-layer composite tubes \varnothing 10–315 mm
 \varnothing 1/2–12"

REMS cutter wheels for other makes see page 72.

REMS RAS P for pipes \varnothing 10–160 mm, 1/2–6"

Solid, handy, U-shaped design.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut.

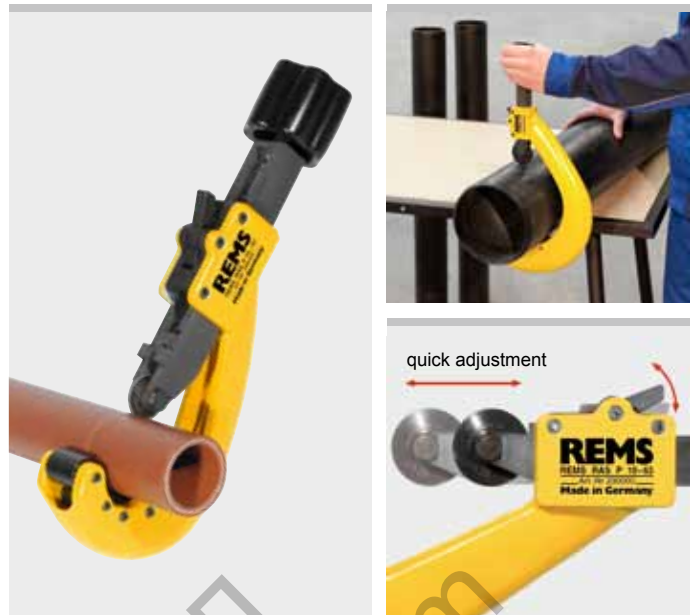
Ergonomic, handy operating knob in metal for easy work and long service life.

Ratchet for quick adjustment in both directions.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Cutter wheels for different wall thicknesses (s).



German Quality Products

International
Design Award



Supply format

REMS RAS P. Pipe cutter for plastic pipes and multi-layer composite tubes.
With cutter wheel. In blister pack/in box.

Description	Pipes \varnothing mm/inch	Wall thickness s ≤ mm	Art.-No.
P 10–40 with quick adjustment	10–40 1/2–1 1/4"	7	290050
P 10–63 with quick adjustment	10–63 1/2–2"	7	290000
P 50–110 with quick adjustment	50–110 2–4"	11	290100
P 110–160 with quick adjustment	110–160 4–6"	16	290200

REMS RAS P for pipes \varnothing 180–315 mm, 7–12"

Fast and inexpensive cutting of large pipes. Quick adjustment.
Separate pipe centering for right angle cutting.

Solid design, double-T-shaped body.

Cutter wheels for different wall thicknesses (s).

Supply format

REMS RAS P. Pipe cutter for plastic pipes and multi-layer composite tubes.
With cutter wheel and spare cutter wheel. In sturdy case.

Description	Pipes \varnothing mm/inch	Wall thickness s ≤ mm	Art.-No.
P 180–315 with quick adjustment	180–315 7–12"	16	290300

Accessories

Description	s ≤ mm	Art.-No.
REMS cutter wheel P 10–63, s 7 for REMS RAS P 10–40, 10–63	7	290016
REMS cutter wheel P 50–315, s 11 for REMS RAS P 50–110, 110–160, 180–315	11	290116
REMS cutter wheel P 50–315, s 16 for REMS RAS P 50–110, 110–160, 180–315	16	290216
REMS cutter wheel P 50–315, s 19 for REMS RAS P 50–110, 110–160, 180–315	19	290316

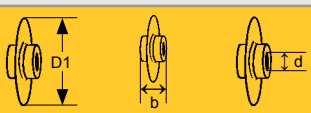


REMS cutter wheels

German Quality Products
For REMS pipe and tubing cutters and other makes*

Steel pipes		
REMS cutter wheel St 1/4-4", s 8		
Wall thickness s ≤ 8 mm	Art.-No.	
to fit following pipe cutters	Capacity	Description
REMS	1/4-2" 1/4-4"	RAS St 1/4-2" RAS St 1/4-4"
Alarm	1/4-2" 1/4-4"	10002 10004
Brinko	1/4-2"	629
Dako	1/4-2"	9.220
Format	1/4-2"	F3061900
Mast	1/4-2" 1/4-4"	52/2 52/4
Reed	1/4-2"	03320
Ridgid	1/4-2"	2-A
ROLLER	1/4-2" 1/4-4"	Corso St 1/4-2" Corso St 1/4-4"
Rothenberger	1/4-2"	7.0045
Stahlville	1/4-2" 1/4-4"	150/2 150/4
SuperEgo	1/4-2"	701
VBW	1/4-2" 1/4-4"	140005 140010
Virax	1/2-2"	210120 (2101250)
REMS cutter wheel St 1-4", s 12		
Wall thickness s ≤ 12,5 mm	Art.-No.	
to fit following pipe cutters	Capacity	Description
REMS	1/4-4"	RAS St 1/4-4"
Alarm	1/4-4"	10004
Mast	1/4-4"	52/4
Reed	1-3"	03325
ROLLER	1/4-4"	Corso St 1/4-4"
Stahlville	1/4-4"	150/4
VBW	1/4-4"	140010

Plastic pipes, composite tubes		
REMS cutter wheel P 10-63, s 7		
Wall thickness s ≤ 7 mm	Art.-No.	
to fit following pipe cutters	Capacity	Description
REMS	10-40 10-63	RAS P 10-40 RAS P 10-63
ROLLER	10-40 10-63	Corso P 10-40 Corso P 10-63
REMS cutter wheel P 50-315, s 11		
Wall thickness s ≤ 11 mm	290116	
REMS cutter wheel P 50-315, s 16		
Wall thickness s ≤ 16 mm	290216	
REMS cutter wheel P 50-315, s 19		
Wall thickness s ≤ 19 mm	290316	
to fit following pipe cutters	Capacity	Description
REMS	50-110 110-160 180-315	RAS P 50-110 RAS P 110-160 RAS P 180-315
Reed	48-114	TC 4 Q (only Art.-No. 290116)
Ridgid	50-110 110-160	154 156
ROLLER	50-110 110-160	Corso P 50-110 Corso P 110-160
Rothenberger	50-125 100-168	7.0032 7.0033
SuperEgo	50-125 100-168	737 738
Virax	12-63	210620 (2106063)

Dimensions to REMS cutter wheels				
				
REMS cutter wheel	Art.-No.	Ø D1 mm	b mm	Ø d mm
St 1/4-4", s 8	341614	31.92	18.94	9.07
St 1-4", s 12	381622	40.92	18.94	9.07
Cu-INOX 3-120, s 4	113210	19.50	4.93	5.02
Cu-INOX b 3, s 4	113220	18.50	3.04	4.82
Cu 3-120, s 3	113225	18.50	4.93	5.02
P 10-63, s 7	290016	25.00	5.94	6.02
P 50-315, s 11	290116	35.00	10.92	8.03
P 50-315, s 16	290216	45.00	10.92	8.03
P 50-315, s 19	290316	51.00	10.92	8.03

Copper tubes, stainless steel tubes			
REMS cutter wheel Cu-INOX 3-120, s 4			
Wall thickness s ≤ 4 mm	Art.-No.		
to fit following pipe cutters	Capacity	Description	
REMS	3-16 3-28 3-35 3-42 6-42 6-64 64-120		RAS Cu-INOX 3-16 RAS Cu-INOX 3-28 RAS Cu-INOX 3-35 RAS Cu-INOX 3-42 RAS Cu-INOX 6-42 RAS Cu-INOX 6-64 RAS Cu-INOX 64-120
Alarm	3-16 3-35		10030 10025
Brinko	3-35		632
Dako	4-16		231
Mast	3-16 3-35		C 16 C 35
ROLLER	3-16 3-28 3-35 6-42 6-64 64-120		Corso Cu-INOX 3-16 Corso Cu-INOX 3-28 Corso Cu-INOX 3-35 Corso Cu-INOX 6-42 Corso Cu-INOX 6-64 Corso Cu-INOX 64-120
Sturem	3-16 3-35 3-35		141600 123500 133500
VBW	3-16 3-36		143005 141005
REMS cutter wheel Cu-INOX b 3, s 4			
Wall thickness s ≤ 4 mm	Art.-No.		
to fit following pipe cutters	Capacity	Description	
Ridgid	3-16 3-28 6-28 6-60		103 150 101 205
Rothenberger	3-30 6-22		7.0019 7.0002
SuperEgo	3-16 3-30		716 725
VBW	6-28		142005
Virax	4-16 6-28 6-28		210310 (2103016) 210320 (2103100) 210300 (2103228)



Copper tubes			
REMS cutter wheel Cu 3-120, s 3			
Wall thickness s ≤ 3 mm	Art.-No.		
to fit following pipe cutters	Capacity	Description	
REMS	3-16 3-28 3-35 3-42 6-42 6-64 64-120		RAS Cu-INOX 3-16 RAS Cu-INOX 3-28 RAS Cu-INOX 3-35 RAS Cu-INOX 3-42 RAS Cu-INOX 6-42 RAS Cu-INOX 6-64 RAS Cu-INOX 64-120
Alarm	3-16 3-35		10030 10025
Brinko	3-35		632
Dako	4-16		231
Mast	3-16 3-35		C 16 C 35
ROLLER	3-16 3-28 3-35 6-42 6-64 64-120		Corso Cu-INOX 3-16 Corso Cu-INOX 3-28 Corso Cu-INOX 3-35 Corso Cu-INOX 6-42 Corso Cu-INOX 6-64 Corso Cu-INOX 64-120
Sturem	3-16 3-35 3-35		141600 123500 133500
VBW	3-16 3-36		143005 141005

*Statements on the use of REMS cutter wheels for other makes are without any obligation.

Powerful, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 12–28 mm Ø 10–35 mm
Multilayer composite pipes	Ø 10–40 mm

REMS Nano – cutting up to DN 40. Ultra-light. Fast. Right angled. Chip-free. Without outer burr. Dry.

Ideal for pressfitting systems

- Right angled cutting**, according to requirements
- Chip-free**, no chips in piping system
- No outer burr**, no damage to O-ring by outer burr
- Dry cutting**, no damage to O-rings from lubricants
- Fast**, prevents degradation of pipe material through overheating.

Design

Mobile, electric pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 1.9 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Pipe support

3 strong, specially arranged back pressure rollers of hardened precision steel for low friction guided rotation of the ready to cut pipe. No setting work over the whole work range Ø 10–40 mm.

Drive

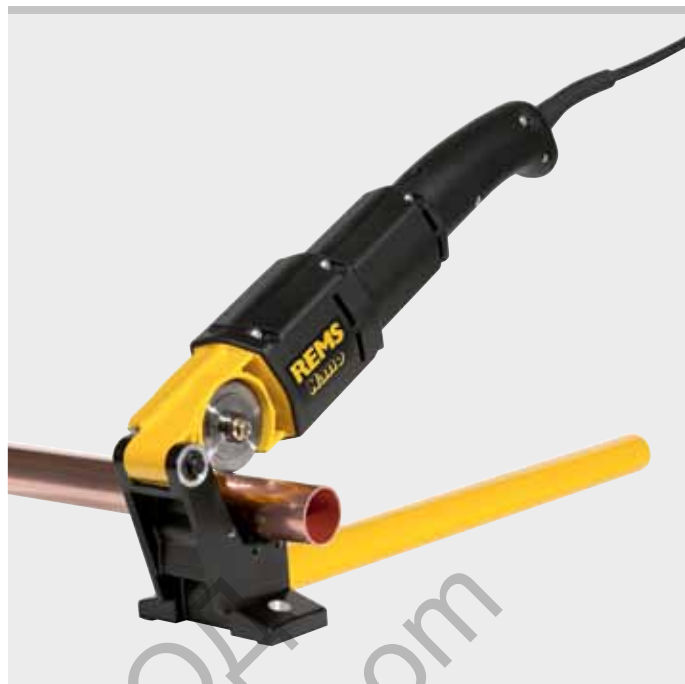
Robust gear precisely mounted in ball and needle bearings, maintenance-free. Proven DC motor 230 V, 130 W. Powerful. e.g. copper pipe Ø 22 mm in only 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Nano and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

Material supports REMS Herkules

Vertically adjustable material support for pipes 1/8–4" with roller guidance for rotating pipe. Easy movement of material in all directions during turning, pulling and pushing through two stainless steel balls, supported in rust protected housing. Robust, job site-proven design. Dismantles for transport and storage. Choice of safe standing tripod with protecting caps or clamping fixture for mounting on the REMS Jumbo work bench, see page 88.



German Quality Product

Tested by electrosuisse >>>

Supply format

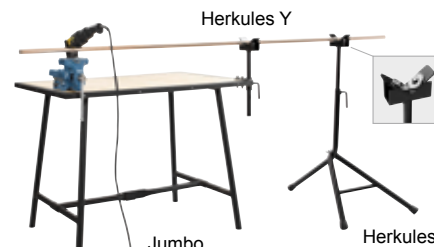
REMS Nano Basic-Pack. Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, proven DC motor 130 V, 50–60 Hz, 200 W. Speed 130 rpm. Back pressure rollers made of hardened precision steel. Safety switch. Single open ended wrench size 8. Without cutter wheel. In carrying bag.

	Art.-No.
	844010



Accessories

Description	Art.-No.
REMS cutter wheel Cu-INOX for stainless steel pipes of pressfitting systems, copper, carbon steel	844050
REMS cutter wheel V for multilayer composite pipes	844051
REMS Jumbo , folding work bench	120200
REMS Herkules , material support with roller guidance on tripod stand with protection caps	120100
REMS Herkules Y , material support with roller guidance with clamping fixture for work bench	120130
Carrying bag	574436



Powerful, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 12–28 mm Ø 10–35 mm
Multilayer composite pipes	Ø 10–40 mm

REMS Akku-Nano – cutting up to DN 40. Ultra-light. Fast. Right angled. Chip-free. Without outer burr. Dry.

Ideal for pressfitting systems

Right angled cutting, according to requirements

Chip-free, no chips in piping system

No outer burr, no damage to O-ring by outer burr

Dry cutting, no damage to O-rings from lubricants

Fast, prevents degradation of pipe material through overheating.

Design

Mobile, battery-powered pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 2.1 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation. Electronic charging status check with low discharge protection.

Pipe support

3 strong, specially arranged back pressure rollers of hardened precision steel for low friction guided rotation of the ready to cut pipe. No setting work over the whole work range Ø 10–40 mm.

Drive

Robust, precision ball and needle bearing gears, maintenance-free. Powerful battery motor 10.8 V, with large power reserve, 270 W output. Super fast, e.g. copper pipe Ø 22 mm in just 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

Li-Ion technology

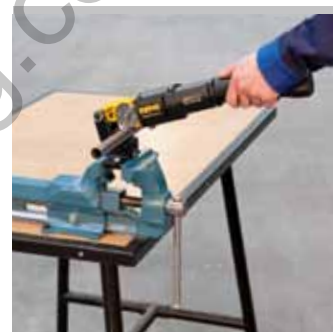
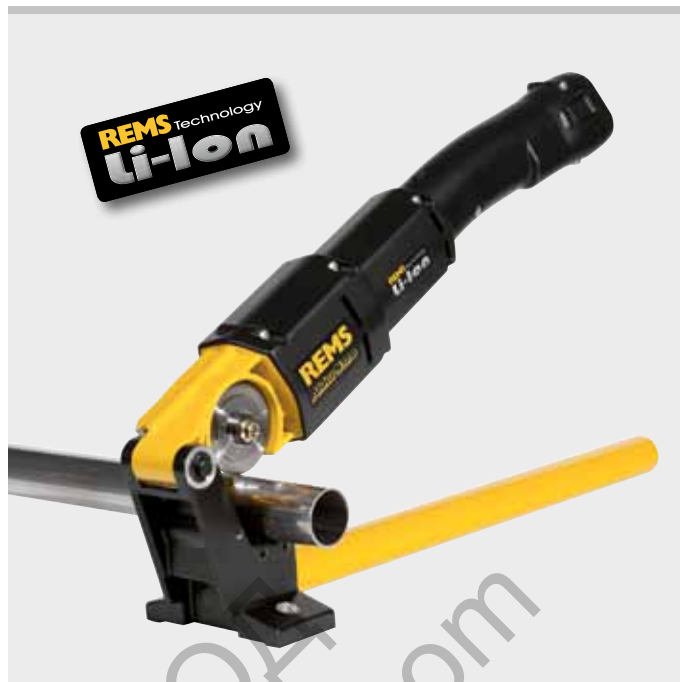
Battery Li-Ion 10.8 with 1.3 Ah capacity. Powerful and light. High energy density for many cuts. Overheating and overloading protection by temperature monitor (NTC). Rapid charger for short charging times. No memory effect for maximum battery performance.

REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Akku-Nano and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

Material supports REMS Herkules

Vertically adjustable material support for pipes Ø ½–4" with roller guidance for rotating pipe. Easy movement of material in all directions during turning, pulling and pushing through two stainless steel balls, supported in rust protected housing. Robust, job site-proven design. Dismantles for transport and storage. Choice of safe standing tripod with protecting caps or clamping fixture for mounting on the REMS Jumbo work bench, see page 88.



German Quality Product

Tested by electrosuisse >>>

Supply format

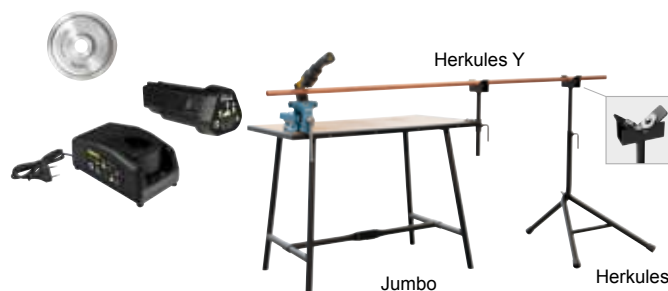
REMS Akku-Nano Basic-Pack. Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, powerful battery motor 10,8 V, 270 W. Speed 130 rpm. Safety switch. Battery Li-Ion 10.8 V, 1.3 Ah, rapid charger Li-Ion 230 V, 50–60 Hz, 65 W. Counter pressures rollers made of hardened precision steel. Single open ended wrench size 8. Without cutting wheel. In carrying bag.



	Art.-No.
	844011

Accessories

Description	Art.-No.
REMS cutter wheel Cu-INOX for stainless steel pipes of pressfitting systems, copper, carbon steel	844050
REMS cutter wheel V for multilayer composite pipes	844051
Battery Li-Ion 10.8 V, 1.3 Ah	844510
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Carrying bag	574436
REMS Jumbo , folding work bench	120200
REMS Herkules , material support with roller guidance on tripod stand with protection caps	120100
REMS Herkules Y , material support with roller guidance with clamping fixture for work bench	120130



Light, portable compact machine. Universal for cutting and deburring pipes. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø (8) 22–108 mm
Steel pipes EN 10255 (DIN 2440)	DN (10) 20–100 Ø (1/4) 3/4–4"
Cast iron pipes (SML)	DN 50–100
Plastic pipes, multilayer composite pipes	
Wall thickness $s \leq 10$ mm	Ø (10) 25–110 mm

REMS Cento – Cutting up to DN 100. Super fast. Right angled. Chip-free. No outer burr. Dry cutting. Universal for many pipes.

Ideal for pressfitting systems

Right angled cutting, according to requirements

Chip-free, no chips in piping system

No outer burr, no damage to O-ring by outer burr

Dry cutting, no damage to O-rings from lubricants

Fast, prevents degradation of pipe material through overheating.

Design

Compact, mobile pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and light, only 16.8 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (Patent DE 10 2005 053 179). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E.

Pipe support

4 stable, ball bearing mounted rollers in hardened precision steel pipe for low friction guided rotation of the ready-to-cut pipe, arranged in prism-shape, replaceable. No adjustment necessary for the complete working range Ø (8) 22–108 mm. Rollers in stainless steel as accessory.

Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 1200 W. Powerful, e.g. stainless steel pipe Ø 54 mm in just 4 s. Ideal speed 115 rpm for optimum cutting speed of the pipes. Safety foot-switch with emergency stop.

REMS cutter wheels

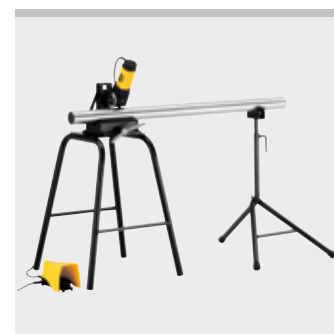
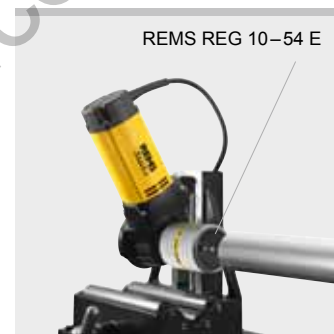
Top German quality. Cutter wheels specially designed to the performance capability of the REMS Cento and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

REMS pipe deburrer

Inner pipe deburrer REMS REG 28–108 for pipes Ø 28–108 mm, Ø 1/4–4", for electric drive with the REMS Cento pipe cutting machine, as an accessory. Outer/inner pipe deburrer REMS REG 10–54 E for pipes Ø 10–54 mm, Ø 1/2–2 1/8", for electric drive with the REMS Cento pipe cutting machine, see page 83.

Material support REMS Herkules

Vertically adjustable material support for pipes Ø 6–115 mm, Ø 1/8–4" with roller guidance for rotating pipe. Choice of safe standing tripod with protecting caps or clamping fixture for mounting on the REMS Jumbo work bench, see page 88.



German Quality Product

Tested by electrosuisse

Supply format

REMS Cento. Pipe cutting machine for fast, right angled, cutting of pipes with no outer burr Ø (8) 22–108 mm. For stainless steel pipes of pressfitting systems, carbon steel, copper. For steel pipes, plastic pipes, multilayer composite pipes, cast iron pipes (SML). With maintenance-free gear, proven universal motor 230 V or 110 V, 50–60 Hz, 1200 W. Speed 115 rpm. Rollers in hardened precision steel pipe. Safety foot-switch. Ring spanner. Without cutter wheel.

	Art.-No.
	845001

Other voltages on request.



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Description	Art.-No.	
REMS cutter wheel Cu-INOX for stainless steel pipes of pressfitting systems, copper, carbon steel	845050	
REMS cutter wheel Cu specially for pipes of copper pressfitting systems	845053	
REMS cutter wheel St for steel pipes, cast iron pipes (SML)	845052	
REMS cutter wheel V for plastic and multilayer composite pipes, wall thickness $s \leq 10$ mm	845051	
REMS cutting wheel C-SF especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055	
Rollers INOX (set) for stainless steel pipes	845110	
REMS REG 10–54 E , outer/inner pipe deburrer for pipes $\varnothing 10–54$ mm, $\varnothing \frac{1}{2}–2\frac{1}{8}$ ", for electric drive with the REMS Cento pipe cutting machine and others, see page 83		
REMS REG 28–108 , inner pipe deburrer for pipes $\varnothing 28–108$ mm, $\varnothing \frac{3}{4}–4$ ", for electric drive with the REMS Cento pipe cutting machine (with REMS cutting wheel Art. No. 845050 or 845053).	113840	
Stand	849315	
REMS Jumbo , folding work bench	120200	
REMS Herkules , material support with roller guidance on tripod stand with protection caps	120100	
REMS Herkules Y , material support with roller guidance with clamping fixture for work bench	120130	



Ташев-Галвинг ООД
www.tashev-galving.com

REMS Akku-ROS P 40

Cordless pipe shears

Powerful, handy electric tool for fast, easy cutting of pipe and tubing. Also for thin-walled pipes. Only 1.2 kg. For one-hand operation. Ideal for assembly, disassembly, repair.

Plastic pipes, multilayer composite pipes $\varnothing \leq 40 \text{ mm}$
 $s \leq 6,7 \text{ mm}$ $\varnothing \leq 1\frac{5}{8}"$

REMS Akku-ROS P 40 – fast, easy cutting of pipes. Powerful, e.g. multilayer composite pipes $\varnothing 20 \text{ mm}$ in just 4 s.

Universal use

Specially hardened, wedge-shaped blade for universal cutting of plastic and multilayer composite pipes. Also ideal for cutting thick-walled PP and PVC pipes.

Design

Ultra light, ultra small, ultra handy. Drive machine with NiMH battery only 1.2 kg. Can therefore be used everywhere, free hand, over head, also in very confined spaces. Optimum weight distribution for one-hand operation. Sturdy housing made of glass fibre-reinforced polyamide with steel inlay, with ergonomically shaped handle. Right-angled, burr-free cut by exact pipe rest and blade guided on both sides. Automatic switch off after cutting process. Rapid return for fast resetting of the blade saves time and trouble. For effective working.

Wedge-shaped blade

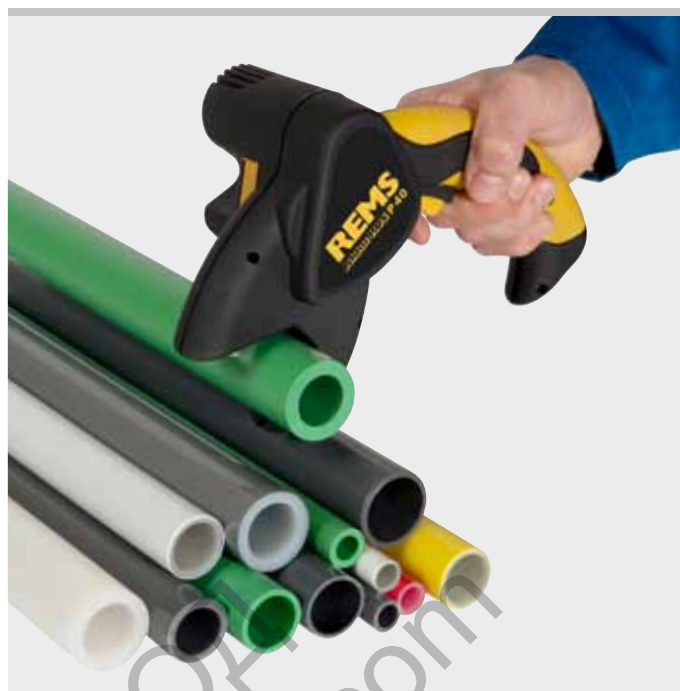
Changeable, specially hardened wedge-shaped blade, also ideal for cutting thick-walled PP and PVC pipes. Chip-free cutting – no chips left in the pipe.

Drive

Powerful battery motor 9.6 V, 70 W output. Powerful, e.g. multilayer composite pipe $\varnothing 22 \text{ mm}$ in just 4 s. Robust, maintenance-free gear. Safety switch. On/Off switch.

Battery

Integrated NiMH battery 9.6 V with 1.0 Ah capacity, for many cuts. Powerful and light. High energy density. Up to 200 cuts per battery charge. Charger NiMH 100–240 V, 50–60 Hz, 6 W, for short charging times. Pulse charging technique reduces memory effect for maximum battery performance.



Supply format

REMS Akku-ROS P 40 Set. Cordless pipe shears for fast, easy cutting of plastic and composite pipes $\varnothing \leq 40 \text{ mm}$, $\varnothing \leq 1\frac{5}{8}"$, $s \leq 6,7 \text{ mm}$. Electric drive with powerful battery motor 9.6 V, 70 W, maintenance-free gear, safety switch, on/off switch. NiMH battery 9.6 V, 1.0 Ah, charger NiMH 100–240 V, 50–60 Hz, 6 W. With wedge-shaped blade. In box.

Art.-No.	
291310	



REMS ROS

Pipe shears

Robust quality tool for clean, fast cutting of pipes. Stable magnesium version. For one-hand operation.

Plastic pipes, multilayer composite pipes $\varnothing \leq 26 \text{ mm}$
 $\varnothing \leq 1"$

REMS ROS P 26 – fast cutting in one cut

Stable magnesium version, extremely light.

For one-hand operation. Fast cutting in one cut.

Specially hardened and specially ground blade, exchangeable, PTFE-coated. German quality product.

Right-angled, burr-free cut by pipe rest on both sides and blade guided on both sides.

Chipless cutting – no chips remaining in pipe.



Supply format

REMS ROS P. Pipe shears for plastic and multilayer composite tubes. With blade. In blister pack.

Description	Pipes $\varnothing \leq \text{mm/inch}$	Art.-No.
P 26	26 1"	291240

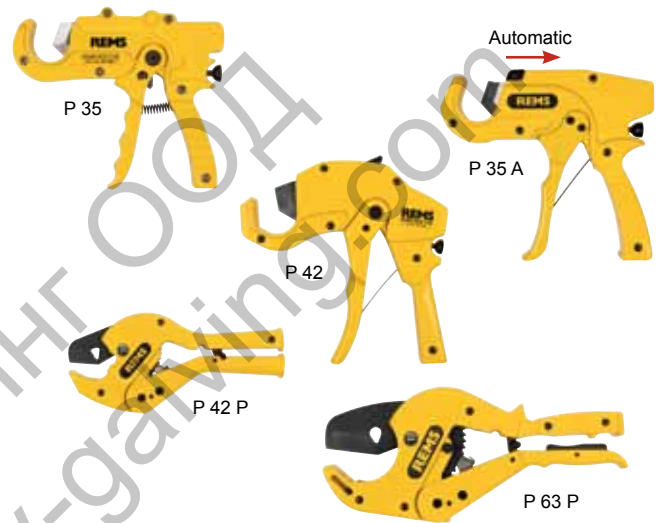


Handy quality tools for clean, fast pipe cuts.
For thin-walled pipes also. Sturdy aluminium design.
For single-hand operation.

Plastic pipes, multi-layer composite tubes $\varnothing \leq 63 \text{ mm}$
 $\varnothing \leq 2''$

REMS ROS P 35
REMS ROS P 35 A
REMS ROS P 42
REMS ROS P 42 P
REMS ROS P 63 P

Sturdy aluminium design.
Replaceable, specially hardened blade.
For single-hand operation. Effortless working through power transmitting ratchet feed.
Quick reverse saves time and effort. REMS ROS P 35 A with automatic quick reverse after completion of cutting.
Right angle, burr-free cut through exact pipe support and guided blade on both sides.
Chipless cutting – no chips remaining in pipe.



Supply format

REMS ROS P. Pipe shear for plastic pipes and multi-layer composite tubes. With blade. In blister pack/in box.

Description	Pipes $\varnothing \leq \text{mm/inch}$	Art.-No.
P 35	35	
with quick reverse	1 5/8"	291200
P 35 A	35	
with automatic quick reverse	1 5/8"	291220
P 42	42	
with quick reverse	1 5/8"	291250
P 42 P	42	
with quick reverse	1 5/8"	291000
P 63 P	63	
with quick reverse	2"	291270

Robust quality tools for clean, fast pipe cuts.

Plastic pipes $\varnothing \leq 75 \text{ mm}$
 $\varnothing \leq 2 1/2''$

REMS ROS P 75

Robust steel design for tough use and long service life, ideal also for thick-wall plastic pipe.
Replaceable, specially hardened blade.
Fast, easy operation through guided ratchet on both sides and fine-toothed ratchet gear, specially hardened.
Right angle, burr-free cut through two-point pipe support and guided blade on both sides.
Chipless cutting – no chips remaining in pipe.



Supply format

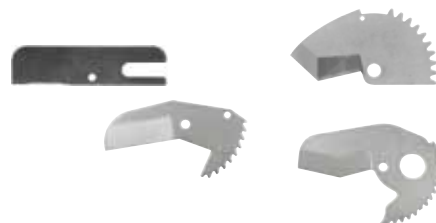
REMS ROS P. Pipe shear for plastic pipes. With blade. In cardboard box.

Description	Pipes $\varnothing \leq \text{mm/inch}$	Art.-No.
P 75	75	
	2 1/2"	291100



Accessories

Description	Art.-No.
Blade for REMS Akku-ROS P 40	291301
Blade for REMS ROS P 26	291241
Blade for REMS ROS P 35	291201
Blade for REMS ROS P 35 A	291221
Blade for REMS ROS P 42	291251
Blade for REMS ROS P 42 P	291021
Blade for REMS ROS P 63	291281
Blade for REMS ROS P 63 P	291271
Blade for REMS ROS P 75	291111



REMS Cut 110 P

Pipe cutting and pipe chamfering tool

Robust quality tool for right-angle, plain cutting and chamfering (15°) in one operation. Can be used anywhere, free-hand, on parallel vice or work bench.

Plastic pipes in
ABS, PB, PE, PE-HD, PE-X,
PP, PVC, PVDF

Ø 40–110 mm

REMS Cut 110 P – cutting and chamfering at the same time.

Robust metal design for tough use.

Cutting and chamfering in one operation. While turning the tool shaft, also cutting only possible.

Fast and easy to use, ergonomic clamping grip.

Spring loaded clamp inserts in plastic for concentric clamping of different pipe sizes. Easy to change without tools.

Steplessly adjustable clamping pressure accommodates pipe tolerances.

Cutting and chamfering tool in hard metal with optimum cutter geometry ensures precise cutting and chamfering. Long service life.

Holder for workbench for effortless operation.

Tool set Cu-INOX and clamp inserts for cutting welded rain gutter pipes in copper, titanium zinc, stainless steel, as accessory.



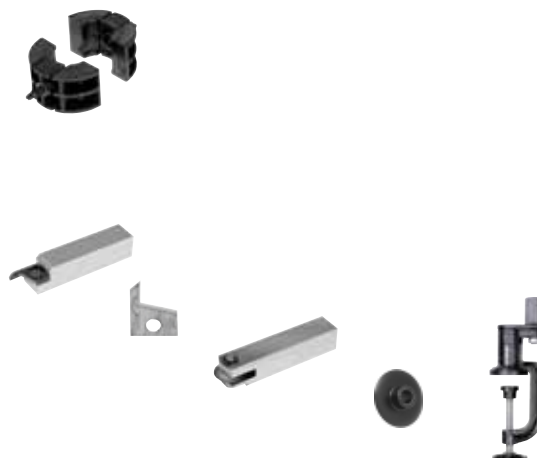
Supply format

REMS Cut 110 P Set. Pipe cutting and pipe chamfering tool for plastic pipes in ABS, PB, PE, PE-HD, PE-X, PP, PVC, PVDF, Ø 40–110 mm. Quick action clamp Ø 110 mm with clamp inserts Ø 50 and 75 mm. Tool set P with cutting and chamfering blade P, s 11. In sturdy case.

Description	Art.-No.
Set 50-75-110	290400

Accessories

Description	Pipes Ø mm	Art.-No.
Clamp inserts (pair)	40	290420
	50	290421
	52	290422
	56	290444
	58	290423
	60	290445
	63	290427
	75	290424
	76	290446
	78	290425
	80	290447
	87	290448
	90	290426
	100	290449
Tool set P with cutting and chamfering blade P, s 11		290432
Cutting and chamfering blade P, s 11		290430
Cutting and chamfering blade P, s 15.5		290431
Tool set Cu-INOX with cutter wheel Cu-INOX 3–120, s 4		290433
REMS cutter wheel Cu-INOX 3–120, s 4		113210
Holder for work bench		290440
Case		290437



Ташев Галвинг ООД
www.tashev-galving.com

REMS Cut 110 Cu-INOX

Pipe cutting tool

Robust quality tool for right-angle cutting of welded pipe. Can be used anywhere, free-hand, on parallel vice or work bench.

Welded rain gutter pipes in copper, titanium zinc, stainless steel Ø 60–110 mm

Welded drain pipes/downpipes in stainless steel Ø 50–110 mm

EMS Cut 110 Cu-INOX – easy cutting of rain gutter pipes.

Robust metal design for tough use.

Fast and easy to use, ergonomic clamping grip.

Spring loaded clamp inserts in plastic for concentric clamping of different pipe sizes. Easy to change without tools.

Steplessly adjustable clamping pressure accommodates pipe tolerances.

Cutting and chamfering tool in hard metal with optimum cutter geometry ensures precise cutting and chamfering. Long service life.

Holder for workbench for effortless operation.

Tool set P and clamp inserts for right-angle, plain cutting and chamfering (15°) of plastic pipe, as accessory, see page 79.



Supply format

REMS Cut 110 Cu-INOX Set. Pipe cutter for welded rain gutter pipes in copper, titanium zinc, stainless steel, Ø 60–110 mm, welded drain pipes/downpipes in stainless steel Ø 50–110 mm. Quick action clamp Ø 110 mm with clamp inserts. Tool set Cu-INOX with cutter wheel Cu-INOX 3–120, s 4. In sturdy case.

Description	Art.-No.
Set 50-75-110	290412
Set 60-80-100-110	290410
Set 76-87-100-110	290411

Accessories

Description	Art.-No.
Clamp inserts , see page 79.	
Tool set Cu-INOX with cutter wheel Cu-INOX 3–120, s 4	290433
REMS cutter wheel Cu-INOX 3–120, s 4	113210
Holder for work bench	290440



REMS RAG

Pipe chamfering tools

Handy quality tools for simple and fast external chamfering (15°) of pipes.

Plastic pipes Ø 16–250 mm, Ø ¾–10"

Wall thickness ≤ PN 16

REMS RAG – chamfering at 15°.

Chamfering at 15° on commonly used plastic pipes.

Also suited for deburring plastic pipes. Ensures easy joining of sleeves to be welded.

Easily adjusted for pipe diameter and wall thickness.

Very easy and fast chamfering thanks to efficient blade geometry.

Patent DE 44 09 983, patent US 5,641,253. Easy-to-slide V-block with two different bevel angles for good guidance of small pipe sizes.

In high-grade, glass-fibre reinforced polyamide.

Replaceable blades.



German Quality Product

Patent DE 44 09 983
Patent US 5,641,253

Supply format

REMS RAG. Pipe chamfering tool for plastic pipes. With blades. In cardboard box.

Description	Pipes Ø ≤ mm/inch	Art.-No.
P 16–110	16–110 / ¾–4"	292110
P 32–250	32–250 / 1¼–10"	292210

Accessories

Description	Art.-No.
Blades (pair) for REMS RAG P 16–250	292011



REMS REG Universal

Universal deburrer

Universal quality tool for deburring tubes and edges of different materials.

Copper, steel, brass, aluminium, plastic.

REMS REG Universal – the all-purpose deburrer.

Robust metal design for tough use.

Easy handling and good grip thanks to ergonomically designed hexagon handle.

Rotating universal deburrer blade in handle accommodates to the work piece edge to be deburred.

Specially hardened and specially ground universal deburrer blade guarantees easy deburring and long service life.

Fast, simple blade replacement by pulling back the front sliding sleeve.



Supply format

REMS REG Universal. Universal deburrer. For copper, steel, brass, aluminium, plastic. On cardboard.

	Art.-No.	
	113910	

Accessories

Description	Art.-No.	
Universal deburring blade, ground	113360	

REMS REG St 1/4–2"

Inner pipe deburrer

Robust quality tool for inner pipe deburring.

For electric operation.

Steel pipes and other pipes $\varnothing 1/4-2"$

REMS REG St 1/4–2": effortless electric deburring.

Inner pipe deburrer with octagonal attachment head for operating by means of electric die stocks with octagonal seat, e.g. REMS Amigo E, REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact.

Specially hardened and designed deburring blade ensures easy deburring and extremely long life. Double edges for optimum chip flow, specially for small sizes.



German Quality Product



Supply format

REMS REG St 1/4–2". Inner pipe deburrer for electric operation. For steel pipes and other pipes, $\varnothing 1/4-2"$. In cardboard box.

	Art.-No.	
	731700	

REMS REG 3–35

Outer-inner tube deburrer

Sturdy manual tool for outer-inner tube deburring.

Copper, brass, aluminium, steel, plastic tubes

$\varnothing 3-35 \text{ mm}$
 $\varnothing 1/8-1 3/8"$

REMS REG 3–35 – the sharp edge.

Fast, effortless deburring through 3 specially hardened and ground deburring blades.

Robust housing in shock-proof, resistant plastic.



German Quality Product

Supply format

REMS REG 3–35. Outer-inner tube deburrer. For copper, brass, aluminium, steel, plastic tubes, $\varnothing 3-35 \text{ mm}$, $\varnothing 1/8-1 3/8"$. In blister pack.

	Art.-No.	
	113900	

REMS REG 8-35

Outer-inner pipe deburrer

Robust quality tool for removing outer and inner burr from pipes.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 8-35 mm
Ø 3/8-1 3/8"

REMS REG 8-35 – the multiple edge up to Ø 35 mm.

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Robust metal design for tough use.



Supply format

REMS REG 8-35. Outer-inner pipe and tube deburrer. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 8-35 mm, Ø 3/8-1 3/8". In blister pack.

	Art.-No.	
	113825	

REMS REG 10-42

Outer-inner pipe deburrer

Robust, solid all-metal tool for outer-inner pipe and tube deburring. For manual or electric operation.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 10-42 mm
Ø 1/2-1 5/8"

REMS REG 10-42 – by hand or electric. Specially for stainless steel pipes.

Ideal for pipes of all types. Specially for stainless steel tubes of pressfitting systems.

Easy and fast deburring through an appropriate, solid all-metal tool, equipped with 4 specially hardened and ground deburring blades

Driver for electrical drive by REMS Helix cordless drill/screwdriver (see page 87) and other power drills/screwdrivers (speed ≤ 300 rpm), as an accessory.



German Quality Product



Supply format

REMS REG 10-42. Outer-inner pipe and tube deburrer for manual or electric operation. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10-42 mm, Ø 1/2-1 5/8". Without adapter for electric drive. In blister pack.

	Art.-No.	
	113810	

Accessories

Description	Art.-No.	
Adapter for REMS REG 10-42	113815	
REMS Helix, cordless drill/screwdriver, see page 87		



REMS REG 10-54

Outer-inner pipe deburrer

Robust quality tool for removing outer and inner burr from pipes.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 10-54 mm
Ø ½-2 1/8"

REMS REG 10-54 – the multiple edge up to Ø 54 mm.

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Robust metal design for tough use.



Supply format

REMS REG 10-54. Outer-inner pipe and tube deburrer. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10-54 mm, Ø ½-2 1/8". In blister pack.

	Art.-No.
	113830

REMS REG 10-54 E

Outer-inner pipe deburrer

Robust quality tool for removing outer and inner burr from pipes. For manual operation or electric drive.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 10-54 mm
Ø ½-2 1/8"

REMS REG 10-54 E – by hand or electrically. Especially for stainless steel pipes.

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Also for electrical drive by REMS Helix cordless drill/screwdriver (see page 87) and other power drills/screwdrivers with 1/4" bit holders (speed ≤ 300 rpm), by the REMS Cento pipe cutting machine (see page 75) and by the REMS Turbo Cu-INOX pipe circular sawing machine (see page 64).

Protected by German utility model registration 20 2007 019 016.6. Patent EP pending.

Robust metal design for tough use.

German utility model registration 20 2007 019 016.6
Patent EP pending



Supply format

REMS REG 10-54 E. Outer-inner pipe and tube deburrer for manual or electric operation. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10-54 mm, Ø ½-2 1/8". In blister pack.

	Art.-No.
	113835

Accessories

Description

REMS Helix, cordless drill/screwdriver, see page 87

REMS Cento, pipe cutting machine, see page 75








REMS Turbo Cu-INOX, pipe circular sawing machine, see page 64



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Assembling Testing Filling and flushing

Ташев-Галвинг ООД
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REMS Catch S

Swedish pattern wrench 'S'

Rugged quality tools for tough use and long service life.

All-steel, drop forged.

Swedish model according to DIN 5234 - Form C.

Pipes $\varnothing \leq 3''$

Nuts, bolts, flat material

REMS Catch S – for professional use.

Swedish model with S-shaped jaws for secure 3-point grip.

Self-locking thus secure gripping and holding even on smooth pipes.

Rugged design in chrome-vanadium steel, all steel, drop forged, tempered, powder-coated. Hardened, highly wear resistant toothing.

Ergonomically shaped handle, slip-proof. Stop prevents jamming.

Adjusting nut cannot be lost. Reinforced sleeve.



Supply format

REMS Catch S. Swedish pattern wrench 'S'. DIN 5234 – Form C. In plastic bag.

Description Pipes $\varnothing \leq$ inch	Width mm	Art.-No.
S 1/2"	36	116000
S 1"	47	116005
S 1 1/2"	60	116010
S 2"	78	116015
S 3"	112	116020

REMS Catch W

Water pump pliers

Rugged quality tools for tough use and long service life.

All-steel, drop forged.

According to ISO 8976 with box joint.

Pipes $\varnothing \leq 1\frac{1}{2}''$

Square, hexagonal joints, flat material

REMS Catch W – for professional use.

Gripping pliers with reinforced, ground, box joint. 7 grip positions.

Self-locking thus secure gripping and holding, even on smooth pipes.

Rugged design in chrome-vanadium steel, all-steel, drop forged, tempered, powder-coated. Hardened, highly wear resistant toothing.

Ergonomically shaped handle, slip-proof. Stop prevents jamming.



Supply format

REMS Catch W. Water pump pliers, 7 grip positions. ISO 8976.

In plastic bag.

Description	Pipes $\varnothing \leq$ inch	Art.-No.
W 175	1"	116050
W 240	1 1/4"	116055
W 300	1 1/2"	116060



Ташев Галвинг ООД
www.tashev-galving.com

REMS Helix VE

Cordless power drill/screwdriver

Powerful, handy power tool for drilling, driving in/loosening screws and deburring pipes. For cordless and mains operation. For assembly, disassembly, repair.

Drilling in steel, stone	$\varnothing \leq 10 \text{ mm}$
Drilling in wood	$\varnothing \leq 28 \text{ mm}$
Drilling with tile drills, e.g. in ceramic, fine clay, granite, marble	$\varnothing \leq 14 \text{ mm}$
Driving in/loosening of screws	$\varnothing \leq 7 \text{ mm}$

REMS Helix VE – drilling, screw driving and deburring.

Design

Ultra light, ultra small, ultra handy. Drive machine with battery pack weighs only 1.3 kg. Can therefore be used everywhere, free hand, over head, also in very confined spaces. Optimum weight distribution for one-hand operation. Ergonomically designed housing. Drive machine with keyless quick chuck, clamping range 0.8–10 mm, right and left hand rotation. 2 continuously adjustable speed ranges from 0 to 300 rpm and 0 to 1,250 rpm, 25 torque stages plus drilling stage, high torque of 31 Nm in the low speed range for powerful screw driving. Integrated LED work light for illuminating the work place. Belt clip. For cordless and mains operation. 1 bit with double blade slot/cross-head, 50 mm long. Bit set as accessory.

Drive

Powerful electro-mechanical drive with powerful battery motor 14.4 V, 300 W output, robust, 2-step, precision, ball bearing-mounted planetary gear, maintenance-free. Safety switch.

Vario-Electronic

Continuous electronic speed control for gentle start drilling, driving in/loosening of screws and selection of the speed suitable for the material when drilling and driving in/loosening screws. The speed can be continuously controlled by variable pressure on the safety switch from 0 to 300 or 0 to 1,250 rpm (accelerator switch).

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.6 or 3.2 Ah capacity for long service life. Powerful and light. Li-Ion 14.4 V, 3.2 Ah battery for driving in more than 1,000 screws 4 x 40 mm in wood. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.



Supply format

REMS Helix VE Li-Ion Set. Cordless power drill/screwdriver with Vario-Electronics (VE) for drilling in steel, stone, $\varnothing \leq 10 \text{ mm}$, wood $\varnothing \leq 28 \text{ mm}$ and other materials and for driving in/loosening screws $\varnothing \leq 7 \text{ mm}$. Drive machine with keyless quick chuck, clamping range 0.8–10 mm, right and left hand rotation. Electromechanical drive with powerful battery motor 14.4 V, 300 W, 2-step robust planetary gear. 2 continuously adjustable speed ranges from 0 to 300 rpm and 0 to 1,250 rpm, 25 torque stages plus drilling stage, high torque of 31 Nm in the low speed range. Safety switch. Integrated LED work light. Belt clip. Li-Ion 14.4 V, 1.6 Ah battery, Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W rapid charger. 1 bit with double blade slot/cross-head, 50 mm long. In carrying bag.

	Art.-No.
	190010

Other voltages on request.



Accessories

Description	Art.-No.
REMS REG 10–42. Outer/inner pipe deburrer for pipes $\varnothing 10–42 \text{ mm}$, $\varnothing \frac{1}{2}–1\frac{1}{8}$ ", see page 82	
REMS REG 10–54 E. Outer/inner pipe deburrer for pipes $\varnothing 10–54 \text{ mm}$, $\varnothing \frac{1}{2}–2\frac{1}{8}$ ", see page 83	
REMS tile drilling , $\varnothing 5–14 \text{ mm}$, see page 212	
REMS Helix VE Li-Ion drive unit , without battery	190000
Battery Li-Ion 14.4 V, 1.6 Ah	571545
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V , 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V	571565
Carrying bag	190053
Bit set , comprising quick-change bit holder, magnetic, with automatic bit lock, 12 bits (4 Torx, 3 cross-head PH, 3 cross-head PZ, 2 slotted), in practical magazine with elastic band for fixing to wrist or to the power tool.	190051
REMS cordless LED lamp see page 89	175200



REMS Jumbo

Folding work bench

Solid, portable folding work bench for universal use. Ideal for working with a vice. High quality for long service life. For trade and industry. For the building site and the workshop.

Work top	1100 × 700 mm
Height	800 mm
Weight	28 kg
Load capacity	≤ 250 kg

REMS Jumbo – the indestructible work bench. Highly resistant up to 250 kg.

Top in special laminated beech-multiplex wood. Waterproof, glued according to DIN 68705, impregnated, crack resistant, smooth and distortion-free.

Impact and splinter resistant thanks to steel edge protection. Screws and nuts galvanised, easy to transport.

Fast assembly and disassembly through toggle joint. Solid tubular frame. Firm standing.

Highly resistant, max. load capacity 250 kg.



German Quality Product



Supply format

REMS Jumbo. Folding work bench. In cardboard box.

	Art.-No.	
	120200	

REMS Herkules

Material supports

Vertically adjustable material support with roller guidance for rotating and stationary pipe and solid material. For trade and industry. For the building site and the workshop.

Pipes	Ø ½–4", Ø 6–115 mm
Solid material	Ø 6–115 mm

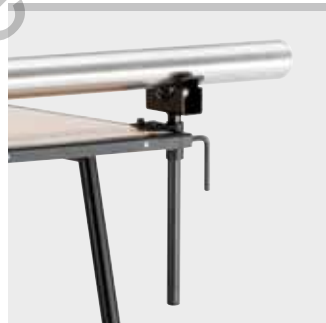
REMS Herkules – the sturdy support.

Easy movement of material in all directions during turning, pulling and pushing through two stainless steel balls, supported in rust protected housing.

Specially suited for pipe installations, e.g. cutting, threading, welding, soldering.

Robust, job site-proven design. Dismantles for transport and stocking.

Choice of safe standing tripod with protecting caps or clamping fixture for mounting on a work bench.



German Quality Product



Supply format

REMS Herkules. Vertically adjustable material support for pipes Ø ½–4", Ø 6–115 mm, solid material Ø 6–115 mm. Choice of tripod or clamping fixture for work bench. In cardboard box.

Description	Version	Art.-No.
REMS Herkules	Tripod with protection caps	120100
REMS Herkules Y	Clamping fixture for work bench	120130



REMS battery LED Lamp

Hand and standing lamp

Practical, ultra light hand and standing lamp for lighting up the work place. For battery and mains operation.

**REMS cordless LED lamp – lights everywhere.
For cordless and mains operation.
145° continuously tiltable.**

Ultra light hand and standing lamp.

LED technology with high brilliance

Ergonomically designed handle with soft grip

Battery compartment integrated into the handle Li-Ion 14.4 V batteries or Li-Ion 230 V power supply for mains operation in place of Li-Ion 14.4 V battery as an accessory.

Electronic charging status check with low discharge protection.

Practical, foldout hanging device

Lamp head continuously tiltable by 145° for better illumination.

Rapid charger for short charging times, as an accessory.

No memory effect for maximum battery performance.



Supply format

REMS cordless LED. Lamp Hand and standing lamp for Li-Ion 14.4 V batteries or Li-Ion 230 V voltage supply. Without battery, without rapid charger, without voltage supply. In blister pack.

	Art.-No.
	175200

Accessories

Description	Art.-No.
Battery Li-Ion 14.4 V, 1.6 Ah	571545
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V	571565



Proven, reliable testing pump for pressure and tightness tests of piping systems and receptacles.

Testing and pressure range $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$

Water, oil, glycol

pH-value of liquids 7 – 12

Temperature of liquids $\leq 60^\circ\text{C}$

Viscosity of liquids $\leq 1.5 \text{ mPa s}$

REMS Push – reliable pressure hold.

Universal use

For plumbing, heating, solar system and sprinkler installations, for compressed air, steam and cooling systems, oil installations, for boiler and pressure vessel building.

Design

Robust, job-site proven metal design for tough use. REMS Push with corrosion-resistant, powder-coated 12 ltr steel tank. Distortion resistant lever with ergonomic handle, doubles as carrying handle when locked. Wear resistant pressure piston in brass, $\varnothing 30 \text{ mm}$. High-pressure hose with $\frac{1}{2}$ "-connection. Fine scale pressure gauge (accessory), $p \leq 1.6 \text{ MPa}/16 \text{ bar}/232 \text{ psi}$, for reading a pressure change of $0.01 \text{ MPa}/0.1 \text{ bar}/1.45 \text{ psi}$ for tightness testing according to DIN 1988, as accessory.

Stainless steel tank

REMS Push INOX with 12 ltr stainless steel tank. For extremely long life.

Functioning

Pressure and tightness test with water or oil. Double valve system for reliable pressure built-up, with rust-proof steel balls. High pumping capacity with long stroke, fine pressure adjustment at short pushes. High pressure hose with fabric ply prevents measurement errors.



Supply format

REMS Push. Hand pressure testing pump with pressure gauge, $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$, for pressure and tightness testing of piping systems and receptacles up to $6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$. Corrosion-resistant, powder-coated 12 ltr steel tank. 1.5 m high-pressure hose with $\frac{1}{2}$ "-connection. In cardboard box.

	Art.-No.
	115000

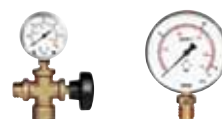
Supply format

REMS Push INOX. Hand pressure testing pump with pressure gauge, $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$, for pressure and tightness testing of piping systems and receptacles up to $6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$. 12 ltr stainless steel tank. 1.5 m high-pressure hose with $\frac{1}{2}$ "-connection. In cardboard box.

	Art.-No.
	115001

Accessories

Description	Pressure $p \leq \text{MPa}/\text{bar}/\text{psi}$	Art.-No.
Connecting piece with pressure gauge and shut off valve	6/60/870	115110
Fine scale pressure gauge	1,6/16/232	115045



REMS E-Push 2

Electric pressure testing pump

Powerful, electric pressure testing pump for pressure and tightness tests of piping systems and receptacles.

Testing and pressure range $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$

Pumping capacity 6.5 l/min

Water, hydrous solutions, emulsions

pH-value of liquids 7–10

Temperature of liquids $\leq 60^\circ\text{C}$

Viscosity of liquids $\leq 1.5 \text{ mPa s}$

REMS E-Push 2 – electric charging and testing. Up to 60 bar. 1300 W. Self sucking.

Universal use

In sanitary, heating, solar and sprinkler installation, for compressed air, steam and cooling systems, oil installations, in boiler and pressurised vessel construction.

Design

Robust, compact, light. Weighs only 12 kg. Easy to carry. Wear reduced high power piston pump. Pressure gauge, damped by filling with glycerine, $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$. High-pressure hose with fabric ply prevents measurement errors. Suction hose with suction filter. Return flow restrictor prevents the suction hose from running empty in standstill times; therefore shorter suction times. Suction hose and high pressure hose with $\frac{1}{2}$ "-connection. Connecting piece with pressure gauge, $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$, and shut off valve for pressure and tightness testing also after removal of the high pressure pump, e.g. theft protection or for use at several testing points, as accessory. Fine scale pressure gauge, $p \leq 1.6 \text{ MPa}/16 \text{ bar}/232 \text{ psi}$, for reading a pressure change of 0.01 MPa/0,1 bar/1.45 psi for tightness testing according to DIN 1988, as accessory.

High power piston pump

Self-sucking high power piston pump running in a sealed oil bath with wear reduced pressure piston in stainless steel. Proven, powerful capacitor motor, 1300 W, very powerful and fast. High pumping capacity of 6.5 l/min. Pressure and tightness testing up to 6 MPa/60 bar/870 psi.

Adjustable pressure limiting

Pressure limiting in 6 stages, 1–6 MPa/10–60 bar/145–870 psi, adjustable to the necessary pressure in the pipe system/tank.



Supply format

REMS E-Push 2. Electric pressure testing pump with pressure gauge, $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$, for pressure and leak testing of pipe systems and tanks up to 6 MPa/60 bar/870 psi, with adjustable pressure limiting. Pump unit with capacitor motor 230 V, 50 Hz, 1300 W. 1.5 m high-pressure hose with $\frac{1}{2}$ "-connection. In cardboard box.

	Art.-No.
	115500

Accessories

Description	Pressure $p \leq \text{MPa}/\text{bar}/\text{psi}$	Art.-No.
Connecting piece with pressure gauge and shut off valve	6/60/870	115110
Fine scale pressure gauge	1,6/16/232	115045



Powerful electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Ideal for solar power systems, ground heat systems and underfloor/wall heating.

Tank volume 30 litres

REMS Solar-Push K 60 with centrifugal pump

Transport capacity at 40 m pumping head 16 l/min

Transport volume ≤ 36 l/min

Transport pressure ≤ 0.55 MPa/5.5 bar/80 psi

Temperature of the transported media (constant load) ≤ 60°C

pH value of the transported media 7–8

REMS Solar-Push I 80 with impeller pump

Transport capacity at 40 m pumping head 18 l/min

Transport volume ≤ 27 l/min

Transport pressure ≤ 0.65 MPa/6.5 bar/94 psi

Temperature of the transported media (constant load) ≤ 80°C

pH value of the transported media 7–8

Media transported: heat transfer liquids, antifreeze, water, aqueous solutions, emulsions

REMS Solar-Push – filling, flushing and venting in one action. Self priming. High transport capacity.

System advantage

Filling, flushing and venting in one action. Ideal for solar power systems, ground heat systems and underfloor/wall heating. Also for filling tanks.

Design

Powerful, electric filling and flushing unit on stable, mobile tubular steel frame for secure standing. 2 large, air-filled tyres for easy transport in rugged building site conditions. Practical hose holder. Low weight, only 19 kg. Sturdy plastic tank to hold 30 litres, made of UV-stabilised PE, with filling level indicator, removable, for easy cleaning, with large opening for easy filling. Practical screw cap for fast opening and closing. Return connection 3/4" with immersion pipe avoids foaming of the transport medium when it enters the plastic tank. Stop tap for easy cleaning and easy changing of the plastic tank when using different transport media. Two practical handles for easy carrying of the plastic tank. High temperature-resistant connecting hose between plastic tank and pump. Fine filter in the suction line with large viewing window for easy recognition of residue air in the circuit as well as emitted contamination, e.g. chips, solder and welding residue.

REMS Solar-Push K 60

Self-suction centrifugal pump, suitable for different transport media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions, emulsions. With proven, powerful condenser motor with quiet running, 860 W, on/off switch. High transport volume 36 l/min for fast filling, efficient flushing and venting of closed systems and for filling tanks. Pressure relief valve for simple pressure relief in the pressure hose at the end of operation, as an accessory. For continuous load ≤ 60°C. 2 pieces flexible, transparent PVC fabric hoses 1/2" T60, for pressure and return lines, each 3 m long, with 3/4" screw connections, temperature-resistant ≤ 60°C.

REMS Solar-Push I 80

Dry self-suction impeller pump with special impeller, suitable for different transport media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions, emulsions. With proven, powerful condenser motor with quiet running, 1000 W, on/off switch. High transport volume 27 l/min for fast filling, efficient flushing and venting of closed systems and for filling tanks. Pressure relief valve for simple pressure relief in the pressure hose at the end of operation. For continuous load ≤ 80°C. 2 pieces flexible, EPDM fabric hoses 1/2" T100 (synthetic rubber), for pressure and return lines, each 3 m long, with 3/4" screw connections, high temperature-resistant ≤ 100°C.

Extensive accessories

Shut-off valve for closing the pressure or return line, e.g. during transport. Fine filter with fine filter bag 70 µm, consisting of a screw cap with return line connection for return line with 3/4" union, adapter and fine filter bag 70 µm, or fine filter with fine filter cartridge 50 µm, washable, with large dirt collection vessel, for return line with 3/4" connection for flushing underfloor heating/wall radiators and clearing sludge. Flow direction changeover valve complete with EPDM fabric hose 1/2" T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes. Changeover valve for alternative suction of the transport medium from another tank, e.g. for larger volumes.



K 60



I 80



Supply format

REMS Solar-Push K 60. Electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Transport volume ≤ 36 l/min, tank volume 30 l. With centrifugal pump, temperature-resistant for continuous load $\leq 60^\circ\text{C}$. Transport pressure $\leq 0,55$ MPa/5,5 bar/80 psi. Condenser motor 230 V, 50 Hz, 860 W. 2 pieces flexible, transparent PVC fabric hoses $\frac{1}{2}$ " T60, each 3 m long, temperature-resistant $\leq 60^\circ\text{C}$. In box.

	Art.-No.
	115312

Other voltages on request.



Supply format

REMS Solar-Push I 80. Electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Transport volume ≤ 27 l/min, tank volume 30 l. With impeller pump, temperature-resistant for continuous load $\leq 80^\circ\text{C}$. Transport pressure $\leq 0,65$ MPa/6,5 bar/94 psi. Transport capacity at 40 m transport height 10 l/min. Condenser motor 230 V, 50 Hz, 1000 W. Pressure relief valve. 2 pieces flexible, EPDM fabric hoses $\frac{1}{2}$ " T100, each 3 m long, high temperature-resistant $\leq 100^\circ\text{C}$. In box.

	Art.-No.
	115311

Other voltages on request.



Accessories

Description	Art.-No.
PVC fabric hose $\frac{1}{2}$" T60 for pressure or return line, 3 m long, with $\frac{3}{4}$ " screw connections, temperature-resistant $\leq 60^\circ\text{C}$.	115314
EPDM fabric hose $\frac{1}{2}$" T100 for pressure or return line, 3 m long, with $\frac{3}{4}$ " screw connections, high temperature-resistant $\leq 100^\circ\text{C}$.	115315
EPDM fabric hose $\frac{1}{2}$" T165 for pressure or return line, 3 m long, with $\frac{3}{4}$ " screw connections, high temperature-resistant $\leq 165^\circ\text{C}$.	115319
$\frac{3}{4}$" shut-off valve for closing the pressure or return line, e.g. during transport.	115324
30 l plastic tank made of UV-stabilised PE.	115375
Pressure relief valve for Solar-Push K 60.	115217
Fine filter with fine filter bag $70\ \mu\text{m}$, consisting of a screw cap with return line connection for return line with $\frac{3}{4}$ " union, adapter, 1 file filter bag $70\ \mu\text{m}$, for flushing underfloor heating/wall radiators and clearing sludge	115220
Fine filter bag $70\ \mu\text{m}$ (10 pieces), fine file filter with fine filter bag $70\ \mu\text{m}$	115221
Fine filter with fine filter cartridge $50\ \mu\text{m}$, washable, with large dirt collection vessel, for return line with $\frac{3}{4}$ " union, for flushing underfloor heating/wall radiators and clearing sludge	115323
Fine filter cartridge $50\ \mu\text{m}$, for fine filter with fine filter cartridge $50\ \mu\text{m}$	043052
Flow direction changeover valve complete with EPDM fabric hose $\frac{1}{2}$ " T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes	115326
Changeover valve for alternative suction of the transport medium from another tank, e.g. for larger volumes.	115325










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Bending

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	Hydraulic pipe bender	96
	Single-hand tube bender	98
	Electric pipe and tube bender	99
	Cordless tube bender	102
	Hand tube bender	104

Robust, hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. For trade and industry. For the building site and the workshop.

Steel pipes EN 10255 (DIN 2440)	Ø ¾–2"
Multilayer composite tubes	Ø 32–63 mm

REMS Python – extremely easy bending up to Ø 2", 63 mm. Ideal for steel pipes EN 10255 and for multilayer composite tubes of the pressfitting systems.

Universal use

For locksmith work, sanitary and heating installation and machine and plant engineering. Excellently suitable for steel pipes EN 10255 (DIN 2440) and for multilayer composite tubes of the pressfitting systems.

System advantage

Only **one** bender drive for the whole working range up to Ø 2", Ø 63 mm. Thus simple, inexpensive stocking. No confusion possible.

Cost advantage

Pipe bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving of welds, press connections and working time. Increased safety due to fewer pipe connections.

Design

Robust, compact pipe bender with closed, maintenance-free hydraulic system. 2 back former supports for high rigidity and precision during bending. Upper back former support tiltable for easy insertion and removal of the pipe, with marked plug positions for the back formers according to the pipe size to be bent, with angle scale 0 to 90°. Can be used anywhere, any time. No setting. Easy, effort-less, quick working, e.g. 90° bend Ø 63 mm only 60 s. Tripod as accessory.

Bending formers and back formers

Bending formers St for steel pipes, form and pressure stable, made of highly resistant spheroidal iron. Bending formers V for multilayer composite tubes, form and pressure stable, made of torsion-free shell-cast aluminium. See page 97. Marking on every bending former for dimensionally accurate bending. Angle gauge with angle scale 0 to 180° for dimensionally accurate bending, as an accessory. Optimum matching of bending formers and back formers guarantees material-compatible bending without cracks and creases. High strength back formers for low friction support of the thrust pressure. Fast changing of the bending formers and back formers by simple plug system.

Drive

Hydraulic drive unit with hydraulic cylinder made of high quality, rolled hydraulic tube. Overload protection of the hydraulic thrust in the foremost piston position for safe working. Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. No danger of crushing due to end limiting of the thrust lever, for high work safety.



German Quality Product



Supply format

REMS Python Set. Hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. Steel pipes EN 10255 Ø ¾–2", multilayer composite tubes Ø 32–63 mm. Bender drive with back former supports and back formers, bending formers St and V. In sturdy carrying case.

Description	Art.-No.
Set St ¾-½-¾-1-1¼"	590020
Set St ½-¾-1-1¼-1½-2"	590021
Set V 40-50-63 mm	590022



Accessories

Description	Art.-No.
Bender drive with back former supports and back formers	590000
Tripod	590150
Carrying case with practical handles	590160
Angle gauge for dimensionally accurate bending	590153

Bending former for pipes Ø mm/inch	Bending radius ¹⁾ mm	Bending radius ²⁾ mm	suitable for					Art.-No.
			St 10255	V				
St ¾"	50		•					590051
St ½"	65		•					590052
St ¾"	85		•					590053
St 1"	100		•					590054
St 1¼"	150		•					590055
St 1½"	170		•					590056
St 2"	220		•					590057
V 32 mm	112	128		•				590061
V 40 mm	140	160		•				590058
V 50 mm	175	200		•				590059
V 63 mm	220	252		•				590060

St 10255: Steel pipes (threaded pipes) EN 10255 (DIN 2440)
 V: multilayer composite pipes of the pressfitting systems
¹⁾ Bending radius mm on the inside of the bend (EN 10255)
²⁾ Bending radius mm at the neutral axis of the bend (DVGW VP 632)



REMS Swing

Single-hand tube bender

Practical single-hand tool for exact tube bending up to 90°. Ideal for on-site work. For trade and industry. For the building site and the workshop.

Soft copper pipes, also thin-walled	Ø 10–22 mm Ø 3/8–7/8" s ≤ 1 mm
Coated soft copper tubes	Ø 10–18 mm Ø 3/8–5/8" s ≤ 1 mm
Coated carbon steel pipes of pressfitting systems	Ø 12–18 mm
Soft precision steel tubes	Ø 10–18 mm s ≤ 1 mm
Multi-layer composite tubes	Ø 14–32 mm

REMS Swing – bending tubes where they are installed. Universal use for many tubes. Fast operation through quick-acting in-feed forward and release. Proven, reliable ratchet feed. Ideal also for coated tubes.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Also for copper thin-walled heating tubes according to EN 1057 and for tubes of pressfitting systems.

Cost advantage

Bender recovered after a few bends through savings on fittings. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

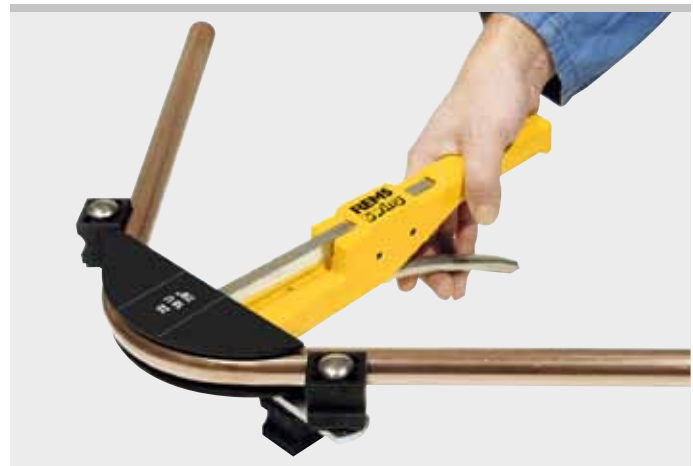
Compact, job site-proven. Handy and light, only 1.3 kg. Can be used anywhere, free-hand, in confined areas. Simple, fast operation, e.g. bends Ø 22 mm in only 9 s. Quick-acting in-feed and release saves time and effort. Marked bending formers for exact bending. Crossover, swan-neck, reverse bends possible. Easy and rapid changing of bending formers.

Bending formers and sliding pieces

In high-strength, high-slide, glass-fibre reinforced polyamide. Application of bending formers, see table right.

Drive

Only 1 sturdy bender drive with proven, reliable ratchet feed for the complete work range up to Ø 32 mm. 1 universal crossbar, reversible according to the required tube size, with bending formers up to Ø 26 mm, 3/8". 1 crossbar with sliding pieces for Ø 32 mm. Device for reverse bends up to Ø 22 mm, 1/4".



German Quality Product



Accessories

Description	Art.-No.
Bender drive	153100
Universal back former carrier with back formers for Ø 10 – 26 mm, 3/8 – 7/8" pipes	153125
Back former carrier 32 with back formers for Ø 32 mm pipes	153115
Device for reverse bends on installed pipes	153140
Steel case with inlay	153265
Case with inlay	153270

Bending former for tubes Ø mm/inch	Bending radius ¹⁾ mm	suitable for					Art.-No.
		Cu	Cu-U	St-U	St	V	
10, 3/8	30	•			•		153155
12, 10 U, 1/2	36	•	•		•		153160
14, 12 U	50	•		•	•	•	153170
15, 12 U, 5/8	55	•	•		•		153175
16, 14 U	55	•	•		•	•	153180
17, 15 U	60			•		•	153185
18, 14 U, 15 U, 16 U, 3/4	72	•	•		•		153190
20, 18 U	79	•	•	•		•	153195
22, 18 U, 5/8	86	•	•				153200
25, 26	88					•	153205
32	128					•	153210

¹⁾ Bending radius mm at the neutral axis of the bend (DVGW GW 392).

- Cu: soft copper tubes, also thin-wall
- St-U: coated carbon steel pipes of the pressfitting systems EN 10305-3 (DIN 2394)
- St: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3 (DIN 2391–2394)
- U: coated
- V: multi-layer composite tubes of pressfitting systems

Supply format

REMS Swing Set. Single-hand tube bender Ø 10–32 mm, Ø 3/8–7/8", up to 90°. Soft copper tubes Ø 10–22 mm, Ø 3/8–7/8", s ≤ 1 mm, coated soft copper tubes Ø 10–18 mm, Ø 3/8–5/8", s ≤ 1 mm, coated carbon steel pipes of pressfitting systems Ø 12–18 mm, soft precision steel tubes Ø 10–18 mm, s ≤ 1 mm, composite tubes Ø 14–32 mm. Up to Ø 26 mm with bender drive, bending formers, universal crossbar with sliding pieces, in sturdy steel case/plastic case. Up to Ø 32 mm with bender drive, bending formers, 2 universal crossbars with sliding pieces, in sturdy plastic case.

Description mm	inch	Art.-No.
Set 12-15-18-22	1/2-5/8-3/4-7/8"	153025
Set 10-12-15-18-22	3/8-1/2-5/8-3/4-7/8"	153021
Set 12-14-16-18-22	1/2-3/4-7/8"	153020
Set 14-16-20-25/26		153026
Set 14-16-18-20-25/26		153022
Set 16-20-25/26-32		153029
Set Allround 22		
10-12-14-15-16-17-18-20-22	3/8-1/2-5/8-3/4-7/8"	153027
Set 16-18-20-25/26-32		153023
Set Allround 32		
10-12-14-15-16-17-18-20-22-25/26-32	3/8-1/2-5/8-3/4-7/8"	153028



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REMS Curvo 50

Electric pipe and tube bender

Universal, compact electric tool for cold bending of pipes and tubes up to 90°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Steel pipes EN 10255 (DIN 2440)	Ø ¼–1¼"
Hard, half-hard, soft copper tubes	Ø 10–42 mm
Thin-wall copper tubes	Ø 10–35 mm
Pipes of press fitting systems made of stainless steel	Ø 12–42 mm
Carbon steel, also coated	Ø 12–35 (28) mm
Multi-layer composite tubes	Ø 14–50 mm
Further materials, see REMS Curvo	

REMS Curvo 50 – wrinkle free bending of large pipes.

Universal use

For metalwork and in sanitary, heating, air conditioning, refrigeration and hydraulic applications. Specially suited for steel pipe EN 10255 (DIN 2440), pipe for press-fitting systems, for hard and half hard copper pipe and for thin-walled copper heating pipe according to EN 1057.

System advantage

Bending formers and back formers of REMS Curvo, REMS Akku-Curvo and REMS Sinus (page 105) also fit in the REMS Curvo 50 drive machine with adaptor block 10–40, support 10–40. Therefore simple, inexpensive stocking. No confusion possible.

Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, handy electric tool with integral absorption of torque during bending. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends of steel pipe Ø 1¼" in only 37 s. Fast and creep speed operation for precise bending. Swan-neck, U-bends possible.

Bending formers and back formers

Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii. Bending formers and back formers REMS Curvo 50 (Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1¼" R 140): Form and pressure resistant bending formers in ductile iron and back formers in high-strength, high-slide glass-fibre reinforced polyamide.

Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Proven, powerful universal motor, 1000 W. Right and left-hand rotation. Stepless electronic safety switch for rapid and creep speed operation.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.

Supply format

REMS Curvo 50 Basic-Pack. Electric pipe and tube bender Ø 10–50 mm, up to 90°. Steel pipes EN 10255 Ø ¼–1¼", hard, half-hard and soft copper tubes, Ø 10–42 mm, thin-wall copper tubes Ø 10–35 mm, pipes of the press fitting systems made of stainless steel Ø 12–42 mm, carbon steel Ø 12–35 mm, carbon steel coated Ø 12–28 mm, multi-layer composite tubes Ø 14–50 mm and others. Drive unit with maintenance-free gear and safety slipping clutch, universal motor 230 V or 110 V, 50–60 Hz, 1000 W, stepless electronic safety switch, right and left-hand rotation. Adaptor block 35–50, Support 35–50, insert bolt. In sturdy carrying case.

	Art.-No.
	580110

Other voltages on request.

Accessories

Description	Art.-No.
Bending formers and back formers see page 105.	
REMS Curvo 50 drive unit	580100
Adaptor block 35–50, Support 35–50 , for bending formers and back formers Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1¼" R 140 (see page 105).	582110
Adaptor block 10–40, Support 10–40 , for bending formers and back formers REMS Curvo, REMS Akku-Curvo, REMS Sinus (see page 105).	582120
Insert bolt	582036
REMS bending spray , 400 ml	140120
Carrying case with practical handles	590160
Steel case with insert for each bending former and back former R 100 and R 135/R 140, 90°	586012



German Quality Product



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Universal, compact electric tool for cold bending of pipes and tubes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10–35 mm Ø 3/8–1 3/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Pipes of press fitting systems made of stainless steel	Ø 12–28 mm
Carbon steel (coated)	Ø 12–28 mm
Soft precision steel tubes	Ø 10–28 mm
Steel pipes EN 10255 (DIN 2440)	Ø 1/4–3/4"
Electric conduit EN 50086	Ø 16–32 mm
Multi-layer composite tubes	Ø 14–40 mm

REMS Curvo – wrinkle-free bending. Universal for many pipes and tubes. Instant use without setting. Fast and creep speed operation for precise bending. Rapid change of bending and back formers.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

System advantage

Only one type of bending and back formers for REMS Curvo and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, handy electric tool with integral absorption of torque during bending. Super light, drive unit only 8 kg. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends, Ø 22 mm in only 6 s. Fast and creep speed operation for precise bending. Crossover, swan-neck, U-bends possible. Height adjustable machine support as accessory.

Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii, see page 105.

Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Proven, powerful universal motor, 1000 W. Right and left-hand rotation. Stepless electronic safety switch for rapid and creep speed operation.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product

Tested by electrosuisse >>>





Basic-Pack

Supply format

REMS Curvo Set. Electric pipe and tube bender Ø 10–40 mm, Ø ¼–1½", up to 180°. Hard, half-hard and soft copper tubes, also thin-wall Ø 10–35 mm, Ø ¾–1½", coated soft copper tubes, also thin-wall Ø 10–18 mm, pipes of the press fitting systems made of stainless steel Ø 12–28 mm, carbon steel, also coated Ø 12–28 mm, soft precision steel tubes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–¾", electric conduit EN 50086 Ø 16–32 mm, multi-layer composite tubes Ø 14–40 mm and others. Drive unit with maintenance-free gear and safety slipping clutch, universal motor 230 V or 110 V, 50–60 Hz, 1000 W, stepless electronic safety switch, right and left-hand rotation, insert bolt. Bending formers and back formers. In sturdy steel case.

Description	Art.-No.
Set 15-18-22	580026
Set 15-18-22-28	580027
Set 12-15-18-22	580020
Set 12-15-18-22-28	580033
Set 15-22-28	580022
Set 17-20-24	580023
Set 12-14-16-18-22	580021
Set 12-14-16-18-22-28	580031
Set 14-16-18-22-28	580028
Set ¾-1½-¾-¾-¾-¾-¾-¾"	580024
Set 16-20-26-32	580025
Set 16-20-25-32	580034
Set 20-25-32	580029
Set 32-40	580030
Basic-Pack (without bending and back formers)	580010

REMS Curvo Set delivered with the smaller radius bending and back former (except 580029 and 580030), see page 105¹⁾.

Accessories

Description	Art.-No.
Bending formers and back formers see page 105.	
REMS Curvo drive unit	580000
Insert bolt	582036
REMS bending spray , 400 ml	140120
Steel case with insert	586000
Machine support 3B , height adjustable, on tripod	586100
Machine support WB , height adjustable, for mounting on work bench	586150



Universal, compact electric tool for cold bending of pipes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10–28 mm Ø 3/8–1 1/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Pipes of press fitting systems made of stainless steel	Ø 12–28 mm
Carbon steel, also coated	Ø 12–28 mm
Soft precision steel tubes	Ø 10–28 mm
Steel pipes EN 10255 (DIN 2440)	Ø 1/4–1/2"
Electric conduit EN 50086	Ø 16–25 mm
Multi-layer composite tubes	Ø 14–32 mm

REMS Akku-Curvo Li-Ion – wrinkle-free bending of pipes. Universal for many pipes. Ready to use immediately without setting. Fast and creep speed with immediate stop for precise bending. Quick change of bending and back formers.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Mains independent. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

System advantage

Only one type of bending and back formers for REMS Akku-Curvo, REMS Curvo and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, handy electric tool with integral absorption of torque during bending. Super light, drive machine with battery pack weights only 8.6 kg. Electronic charging status check with low discharge protection. Proven D-shaped handle. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bend Ø 22 mm only 7 s. Fast and creep speed with immediate stop for precise bending. Crossover, swan-neck, U-bends possible. Height adjustable machine support as accessory.

Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii, see page 105.

Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Powerful battery motor 18 V, with large power reserve, 500 W output. Right and left-hand rotation. Stepless electronic safety switch for fast and creep speed, with immediate stop.

Li-Ion PLUS technology

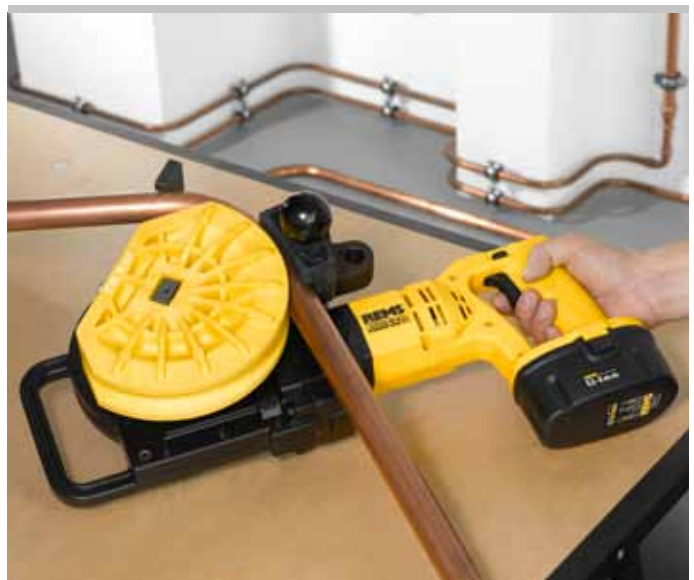
Highly resistant Li-Ion 18 V battery with 3.2 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product





Basic-Pack



Supply format

REMS Akku-Curvo Li-Ion Set. Cordless tube bender Ø 10–32 mm, Ø ¼–1¼", to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–28 mm, Ø ¾–1½", soft jacketed copper pipes, also thin-walled, Ø 10–18 mm, pipes of the pressfitting systems made of stainless steel Ø 12–28 mm, carbon steel, also coated Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–½", electrical installation pipes EN 50086 Ø 16–25 mm, multi-layer composite tubes Ø 14–32 mm, among other things drive machine with D-shaped handle, maintenance-free gear with safely slipping clutch, powerful battery motor 18 V, stepless, electronic safety switch with immediate stop, right and left-hand rotation Battery Li-Ion 18 V, 3.2 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 50 W. Insert bolt. Bending and back formers. In sturdy steel case.

Description	Art.-No.
Set 15-18-22	580076
Set 15-18-22-28	580077
Set 12-15-18-22	580070
Set 12-15-18-22-28	580083
Set 15-22-28	580072
Set 12-14-16-18-22	580071
Set 12-14-16-18-22-28	580081
Set 14-16-18-22-28	580078
Set ¾-½-¾-¾-¾"	580074
Set 16-20-26-32	580075
Set 16-20-25-32	580084
Set 20-25-32	580079
Basic-Pack (without bending and back formers)	580012

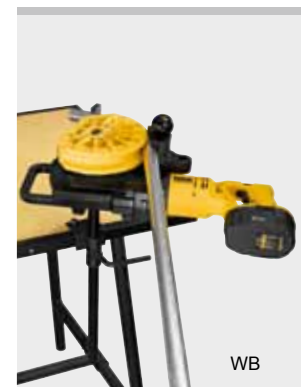
REMS Akku-Curvo Set delivered with the smaller radius bending and back former (except 580079), see page 105!

Accessories

Description	Art.-No.
Bending formers and back formers see page 105.	
REMS Akku-Curvo Li-Ion drive unit, without battery	580002
Battery Li-Ion 18 V, 3.2 Ah	565225
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Insert bolt	582036
REMS bending spray, 400 ml	140120
Steel case with inlay	586015
Machine support 3B, height adjustable, on tripod	586100
Machine support WB, height adjustable, for mounting on work bench	586150



3B



WB

Universal, robust hand tool for cold bending up to 180°. Can be used anywhere. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes, also thin-wall	Ø 10–22 mm Ø 3/8–7/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Pipes of press fitting systems made of stainless steel, carbon steel (coated)	Ø 12–18 mm
Carbon steel	Ø 12–22 mm
Soft precision steel tubes	Ø 10–20 mm
Electric conduit EN 50086	Ø 16–20 mm
Multi-layer composite tubes	Ø 14–32 mm

REMS Sinus – wrinkle-free bending.
Universal for many tubes. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Only one type of bending and back formers for REMS Sinus and REMS Curvo.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

System advantage

Only one type of bending and back formers for REMS Sinus and REMS Curvo. Therefore simple, inexpensive stocking. No confusion possible.

Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, handy unit of bender drive and bending tools. Can be used anywhere, in parallel vice or free hand as double-hand-bender. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Robust design, bender drive in hardened steel for high stress conditions. Simple and rapid changing of bending and back formers. Crossover, swan-neck and U-bends possible.

Bending formers and back formers

For different pipe sizes, materials and bending radii, see page 105.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and for uniform bending. High-pressure-proof, acid-free, CFC-free, so ozone-harmless.

Supply format

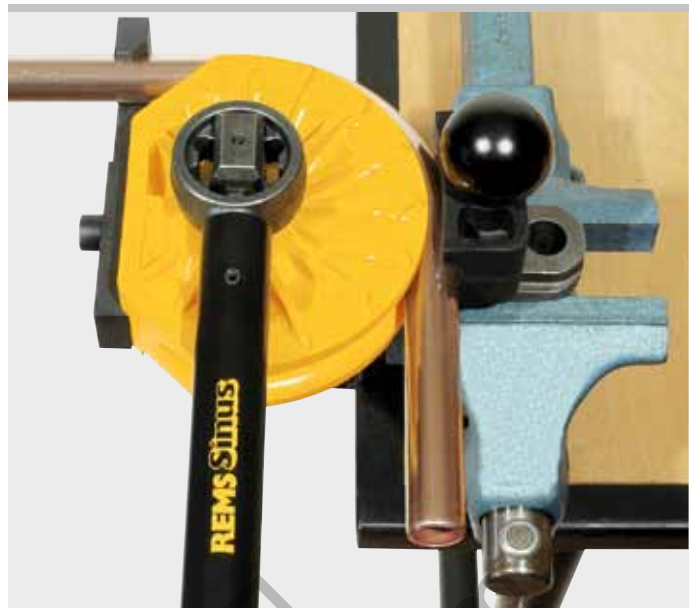
REMS Sinus Set. Hand tube bender Ø 10–32 mm, Ø 3/8–7/8", up to 180°. Hard, half-hard, soft copper tubes, also thin-wall Ø 10–22 mm, Ø 3/8–7/8", coated soft copper tubes, also thin-wall Ø 10–18 mm, pipes of the press fitting systems made of stainless steel, carbon steel (coated) Ø 12–18 mm, soft precision steel tubes Ø 10–22 mm, soft precision steel tubes, Ø 10–20 mm, electric conduit EN 50086, Ø 16–20 mm, multi-layer composite tubes Ø 14–32 mm and others. Bender drive, insert bolt. Bending formers and back formers. REMS bending spray. In sturdy steel case.

Description	Art.-No.
Set 15-18-22	154001
Set 14-16-18	154002
Set 12-15-18-22	154003
Set 10-12-14-16-18-22	154004
Basic-Pack (without bending and back formers and bending spray)	154010

REMS Sinus Set is delivered with bending formers and back formers of the smaller radius, see page 105.

Accessories

Description	Art.-No.
Bending and back formers see page 105.	
Insert bolt	582036
REMS Curvo drive unit	580000
REMS Sinus bender drive	154000
REMS bending spray , 400 ml	140120
Steel case with inlay	154160



German Quality Product



Bending formers and back formers

Bending formers and back formers, 180°, form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide 90° (Ø 35 R100, Ø 42 R140, Ø 50 R135, Ø 1" R100, Ø 1¼" R140). Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers.



Bending former and back former for pipes Ø mm/inch O.D.	R mm	X mm	Cu				Cu-U		St 10217	St 10305-U		St 10305		St 10255		St 50086		V		Art.-No.				
			REMS Sinus	REMS Curvo	REMS Akku-Curvo	REMS Curvo 50	REMS Sinus	REMS Akku-Curvo	REMS Curvo	REMS Sinus	REMS Curvo	REMS Akku-Curvo	REMS Curvo 50	REMS Sinus	REMS Curvo	REMS Akku-Curvo	REMS Curvo 50	REMS Sinus	REMS Curvo		REMS Akku-Curvo	REMS Curvo 50		
			10	40	45	•	•	•	• ²⁾						•	•	•	• ²⁾						
12	45	49	•	•	•	• ²⁾						•	•	•	• ²⁾						581410			
14, 10 U, ¼ (DN 6)	50	53	•	•	•	• ²⁾	•	•	•	• ²⁾			•	•	•	• ²⁾			•	•	•	• ²⁾	581420	
15, 12 U	55	56	•	•	•	• ²⁾							•	•	•	• ²⁾							581430	
16, 12 U	60	62	•	•	•	• ²⁾	•	•	•	• ²⁾				•	•	•	• ²⁾			•	•	•	• ²⁾	581440
17, 15 U	56	60											•	•	•	• ²⁾								581110
18, 14 U, 15 U, ⅜ (DN 10)	70	75	•	•	•	• ²⁾							•	•	•	• ²⁾								581450
20, 16 U, 18 U	75	80	•	•	•	• ²⁾	•	•	•	• ²⁾				•	•	•	• ²⁾			•	•	•	• ²⁾	581080
22, 18 U, ½ (DN 15)	77	81	•	•	•	• ²⁾	•	•	•	• ²⁾				•	•	•	• ²⁾							581460
22, 18 U, ½ (DN 15)	88	91	•	•	•	• ²⁾	•	•	•	• ²⁾				•	•	•	• ²⁾							581470
24, 22 U	75	85		•	•	• ²⁾							•	•	•	• ²⁾								581130
25	98	103	•	•	•	• ²⁾								•	•	•	• ²⁾			•	•	•	• ²⁾	581180
26	98	108												•	•	•	• ²⁾							581270
28, ¼ (DN 20)	102 ¹⁾	108												•	•	•	• ²⁾							581070
28, ¼ (DN 20)	114	120	•	•	•	• ²⁾								•	•	•	• ²⁾							581310
30, 28 U	98 ¹⁾	105	•	•	•	• ²⁾																		581150
32	98	110																						581280
32	114	121	•	•	•	• ²⁾																		581320
35	100	105																						581500
35	140	150	•	•	•	• ²⁾																		581350
40	140	148																						581330
42	140	155																						581510
50	135	143																						581540
¾" (9.5 mm)	43	48	•	•	•	• ²⁾																		581200
½" (12.7 mm)	52	60	•	•	•	• ²⁾																		581210
⅝" (15.9 mm)	63	70	•	•	•	• ²⁾																		581220
¾" (19.1 mm)	75	82	•	•	•	• ²⁾																		581230
⅞" (22.2 mm)	98	107	•	•	•	• ²⁾																		581240
1" (33.7 mm)	100	105																						581520
1" (25.4 mm)	101	112	•	•	•	• ²⁾																		581370
1⅝" (28.6 mm)	102	110	•	•	•	• ²⁾																		581260
1⅝" (28.6 mm)	115	117	•	•	•	• ²⁾																		581380
1¼" (31.8 mm)	114	123	•	•	•	• ²⁾																		581320
1¼" (31.8 mm)	133	145	•	•	•	• ²⁾																		581390
1¼" (42.4 mm)	140	150																						581530
1⅜" (34.9 mm)	140	150	•	•	•	• ²⁾																		581350

R mm Bending radius mm at the neutral axis of the bend (DVGW GW 392)
 X mm Correction dimension mm
¹⁾ According to DVGW work sheet GW 392 minimum bending radius of 114 mm required for copper tubes Ø 28 mm.
²⁾ Adaptor block 10–40, support 10–40 (Art.-No. 582120) necessary.
³⁾ Adaptor block 35–50, support 35–50 (Art.-No. 582110) necessary.
 Cu: hard, half-hard, soft copper tubes, also thin-wall, EN 1057
 St 10217: stainless steel pipes of the pressfitting systems EN 10217-7 (DIN 2463)
 St 10305-U: coated carbon steel pipes of the pressfitting systems EN 10305-3 (DIN 2394)
 St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3 (DIN 2391–2394), carbon steel pipes EN 10305-3 (DIN 2394)
 St 10255: Steel pipes (threaded pipes) EN 10255 (DIN 2440)
 St 50086: Electrical installation pipes DIN EN 50086
 U: coated
 V: multi-layer composite tubes of pressfitting systems

Bending to size

If a bend is required at a certain point on the pipe, a length correction must be made to suit the pipe size. For a 90° bend, the correction dimension X given in Fig. 1 must be taken into account. The set dimension L must be reduced by the amount X here. If, e.g., the dimension L for pipe size 22 is 400 mm and a bend with a bending radius of 77 mm is to be made, the dimension line should be marked on the pipe at 319 mm. This line is then – as shown in Fig. 1 – to be aligned with the 0-mark on the bending former.

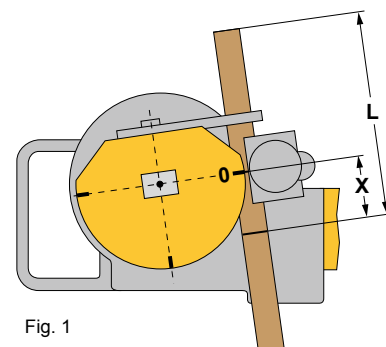
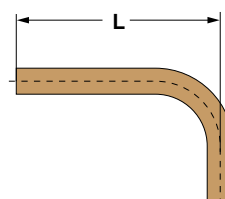














Fig. 1



Ташев-Галвинг ООД
www.tashev-galving.com

Radial Press Jointing

	Cordless radial press Mini	109
	Pressing tongs Mini	110
	Cropping tongs Mini	121
	Manual radial press	122
	Electric radial press	123
	Electro-hydraulic radial presses	124
	Cordless radial presses	126
	Pressing tongs / pressing rings	128
  	Hold-Harmless and Indemnification Agreement	142
	Cropping tongs	143
	Cable shears	143



2.4 million!

REMS will have produced more than 2.4 million pressing tongs by the end of 2012. This success confirms the leading role of REMS in press-jointing technology.

REMS Mini-Press ACC

Cordless radial press with automatic circuit control

Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints Ø 10–40 mm

Complete range of REMS pressing tongs Mini for all common pressfitting systems, see page 110–120.

REMS Mini-Press ACC Li-Ion – universal up to Ø 40 mm. Super light, super small, super handy. With automatic circuit control. Secure crimping in seconds. Automatic locking of the pressing tongs.

Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini for all common pressfitting systems (page 110–120). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**).

Design

Super light, super small, super handy. Drive unit with battery only 2.4 kg. Drive unit with pressing tongs under 34 cm. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Ergonomically designed housing. Swivelling pressing tongs seat. Secure seating of pressing tongs by automatic locking. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED

Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 420 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.6 or 3.2 Ah capacity for long service life. Powerful and light. Li-Ion 14.4 V, 3.2 Ah battery for approx. 330 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion battery 14.4 V, as accessory.



Patent EP 1 952 948

←ACC→
Automatic Circuit Control
with automatic circuit control and charging status check



German Quality Product



Tested by electrosuisse >>>

Supply format

REMS Mini-Press ACC Li-Ion Basic-Pack. Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10–40 mm. For operating with REMS pressing tongs Mini. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, Safety tip switch. Battery Li-Ion 14.4 V, 1.6 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

	Art.-No.
	578012

Other voltages on request.

Accessories

Description	Art.-No.
REMS pressing tongs Mini see page 110–120.	
REMS cropping tongs Mini for threaded rods see page 121.	
REMS Mini-Press ACC Li-Ion drive unit, without battery	578001
Battery Li-Ion 14.4 V, 1.6 Ah	571545
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V.	571565
Steel case with inlay	578290
REMS cordless LED lamp see page 89	175200



for all common pressfitting systems

German Quality Product

Patent EP 1 952 948



REMS pressing tongs Mini

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (Patent EP 1 952 948).

High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs manufactured on CNC production centres ensure high-precision machining of pressing contour. Hence far closer tolerances compared to as cast pressing contour.

Drive through REMS Mini-Press ACC drive unit. Read and follow the installation and assembly instructions of the system provider/manufacturer.

Select pressing tongs Mini yourself!

Search for the required pressfitting system in the opposite table and select the correct pressing tongs size. Please note that pressfitting systems for gas installation may only be pressed with the Mini pressing tongs which are highlighted in yellow in the table.

Traceability according to EN 1775:2007

REMS pressing tongs Mini with pressing contour M, V, SA, B, RN and UP have worked a specific marking into the pressing contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs have been used to make the pressfit connection even after the pressing process.

With this traceability REMS fulfils the recommendations of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.



Example REMS pressing tongs Mini V: "V" imprint on pressed fitting for traceability according to EN 1775:2007

Hold-Harmless and Indemnification Agreement

See page 142.

Confirmation of suitability

See page 141.



Pressing contours

ACz		
B		
F		
G		
H		
HA		
HE		
K		
KI		
M		
MT		
RFz		
RN		
SA		
TH		
U		
UP		
US		
V		
VAU		
VIC		
VP		
VX		
VUS		

REMS pressing tongs Mini Accessories for REMS Mini-Press ACC

System	Pressing contour	Art.-No.	System	Pressing contour	Art.-No.	System	Pressing contour	Art.-No.
AC-FIX PRESS (Global Piping Systems)	H 12 H 16 H 20 H 25 H 32 RFz 12 RFz 16 RFz 20 RFz 25 RFz 32 U 16 U 20 U 25 U 32 VX 16 VX 20	578396 578400 578406 578408 578412 578490 578492 578494 578496 578498 578374 578378 578380 578382 578552 578554	ASTM F 1807 (Fittings with Copper Crimp Ring for PEX tubing)	US ¾" US ½" US ¾" US 1"	578534 578536 578538 578540	BUCCHI tech MP	TH 16 TH 18 TH 20 TH 26 TH 32	578352 578356 578358 578362 578364
AC-FIX PRESS-MULTI (Global Piping Systems)	H 16 H 18 H 20 H 25 H 32 RFz 16 RFz 20 RFz 25 RFz 32 U 16 U 18 U 20 U 25 U 32	578400 578404 578406 578408 578412 578492 578494 578496 578498 578374 578376 578378 578380 578382	Bampi BALPEX (serie MP)	TH 14 TH 16 TH 18 TH 20 TH 26 TH 32 TH 40	578348 578352 578356 578358 578362 578364 578624	Business Key MT-PRESS (inox)	M 15 M 18 M 22 M 28 M 35	578312 578314 578316 578318 578390
ACOME MT	ACz 12 ACz 16 ACz 20 ACz 25	578608 578610 578612 578614	Bampi BALPEX Gas	TH 16 TH 20 TH 26	578352 578358 578362	CHIBRO pressfitting acciaio al carbonio	M 12 M 15 M 18 M 22 M 28	578310 578312 578314 578316 578318
AHSELL A-press elförzinkad	M 12 M 15 M 18 M 22 M 28	578310 578312 578314 578316 578318	BARBI EASYPRESS (Industrial Blansol)	RFz 12 RFz 16 RFz 20 RFz 25 RFz 32 H 16 H 18 H 20 H 26 H 32	578490 578492 578494 578496 578498 578400 578404 578406 578410 578412	CHIBRO pressfitting inox	M 15 M 18 M 22 M 28	578312 578314 578316 578318
AHSELL A-press koppar	V 12 V 15 V 18 V 22 V 28 V 35	578324 578328 578332 578334 578336 578604	BARBI MULTIPEX (Industrial Blansol)	RFz 12 RFz 16 RFz 20 RFz 25 RFz 32 H 16 H 18 H 20 H 26 H 32	578490 578492 578494 578496 578498 578400 578404 578406 578410 578412	CHIBRO pressfitting inox gas	M 15 M 18 M 22 M 28	578312 578314 578316 578318
AHSELL A-press rostfritt	M 15 M 18 M 22 M 28	578312 578314 578316 578318	BEGETUBE/IVAR	B 14 B 16 B 18 B 20 B 26 B 32	578466 578468 578470 578472 578474 578476	chronimo SANHA-NiroSan-Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 V 15 ¹⁾ V 18 ¹⁾ V 22 ¹⁾ V 28 V 35	578514 578518 578520 578522 578312 578314 578316 578318 578390 578328 578332 578334 578336 578604
AIRBEL PRESSCLIM	M 12 M 15 M 18 M 22 M 28	578310 578312 578314 578316 578318	BRASELI Pressfitting PE-X	RFz 16 RFz 20 RFz 25 RFz 32	578492 578494 578496 578498	CIMBERIO SpA Cim 220	SA 15 SA 18 SA 22 SA 28 M 15 M 18 M 22 M 28 M 35 V 15 V 18 V 22 V 28 V 35	578514 578518 578520 578522 578312 578314 578316 578318 578390 578328 578332 578334 578336 578604
AIRBEL SERTINOX	M 12 M 15 M 18 M 22 M 28	578310 578312 578314 578316 578318	BRASELI Pressfitting Multicapa	U 16 U 18 U 20 U 25 U 32 U 40	578374 578376 578378 578380 578382 578386	CIMBERIO SpA Cim 1220.1	VUS ½" VUS ¾" VUS 1" VUS 1¼"	578566 578568 578570 578606
Albion Valves DZR Brass	M 15 M 18 M 22 M 28 M 35	578312 578314 578316 578318 578390	Brass Form Press Form Pex	H 16 H 18 H 20 TH 16 TH 18 TH 20 U 16 U 18 U 20	578400 578404 578406 578352 578356 578358 578374 578376 578378	CIMBERIO SpA Cim 220G	SA 15 SA 18 SA 22 SA 28 M 15 M 18 M 22 M 28 M 35 V 15 V 18 V 22 V 28 V 35	578514 578518 578520 578522 578312 578314 578316 578318 578390 578328 578332 578334 578336 578604
ALB Sistema Multicapa	TH 16 TH 18 TH 20 TH 26 TH 32 H 16 H 18 H 20 H 26 H 32 U 16 U 18 U 20 U 25 U 32	578352 578356 578358 578362 578364 578400 578404 578406 578410 578412 578374 578376 578378 578392 578382	Brass Form Press Form Pex-Al-Pex	H 16 H 18 H 20 TH 16 TH 18 TH 20 U 16 U 18 U 20	578400 578404 578406 578352 578356 578358 578374 578376 578378	CIMBERIO SpA Cim 1220M	SA 15 SA 22 SA 28 M 15 M 22 M 28 M 35	578514 578520 578522 578312 578316 578318 578390
APE Raccordi a pressare	TH 16 TH 18 TH 20 TH 26 TH 32 U 40	578352 578356 578358 578362 578364 578386	BRASSTECH MULTitermoSAN Brasspress	H 16 H 18 H 20 H 26 TH 16 TH 18 TH 20 TH 26 TH 32 TH 40 U 16 U 18 U 20	578400 578404 578406 578410 578352 578356 578358 578362 578364 578624 578374 578376 578378	CIMBERIO SpA CIM 1220V	SA 15 SA 22 SA 28 V 15 V 22 V 28 V 35	578514 578520 578522 578328 578334 578336 578604
						Climatek Clima Therm	TH 14 TH 16 TH 18 TH 20 TH 26 TH 32	578348 578352 578356 578358 578362 578364

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini which are highlighted in yellow. Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website:

www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

System	Pressing contour	Art.-No.	
ClouSet Press	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
Comap Sudopress Cu Visu-Control	V 12	578324	
	V 14	578326	
	V 15	578328	
	V 16	578330	
	V 18	578332	
	V 22	578334	
	V 28	578336	
	V 35	578604	
Comap Sudopress Cu Visu-Control Gas	V 12	578324	
	V 14	578326	
	V 15	578328	
	V 16	578330	
	V 18	578332	
	V 22	578334	
	V 28	578336	
	V 35	578604	
Comap Sudopress Cu Visu-Control Solar	V 12	578324	
	V 14	578326	
	V 15	578328	
	V 16	578330	
	V 18	578332	
	V 22	578334	
	V 28	578336	
	V 35	578604	
Comap PEXPress	RFz 12	578490	
	RFz 16	578492	
	RFz 20	578494	
	RFz 25	578496	
Comap SKINPress Visu-Control	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
	THL 32	578368	
	TH 40	578624	
Comap SKINPress Visu-Control Gas	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
	THL 32	578368	
COMISA Press System	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 25	578360	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
	H 14	578398	
	H 16	578400	
	H 18	578404	
	H 20	578406	
	H 26	578410	
	H 32	578412	
	B 14	578466	
	B 16	578468	
	B 18	578470	
B 20	578472		
B 26	578474		
B 32	578476		
COMISA Press System Gas	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
CONEL CONNECT MULTI	F 16	578456	
	F 20	578460	
	F 26	578462	
	F 32	578464	
	H 16	578400	
	H 20	578406	
	H 26	578410	
	H 32	578412	
	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	U 16	578374	
U 20	578378		
(NW 26)	578380		
U 32	578382		
Dalpex Laser Multi Dalpex	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
	Danfoss SpeedUp	U 16	578374
		U 20	578378
	FH Composite AL		
Danfoss Basic	U 16	578374	
	U 20	578378	
FH Composite AL			

System	Pressing contour	Art.-No.	
DIWAflex systems	TH 14	578348	
	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
	DUOFIL MKSYSYSTEM	U 16	578374
U 18		578376	
U 20		578378	
U 25		578380	
U 32		578382	
DW Verbundrohr multitubo systems	U 16	578374	
	U 18	578376	
	U 20	578378	
	U 25	578380	
	U 32	578382	
	H 26	578410	
	TH 26	578362	
EBRILLE Isomonflex	U 16	578374	
	U 18	578376	
	U 20	578378	
	U 25	578380	
	H 26	578410	
	TH 26	578362	
	U 32	578382	
	EBRILLE Monflex	U 14	578372
		U 16	578374
		U 18	578376
U 20		578378	
U 25		578380	
H 26		578410	
TH 26		578362	
U 32		578382	
EFFEBI PRESSTIGE		M 15	578312
		M 18	578314
	M 22	578316	
	M 28	578318	
	V 15	578328	
	V 18	578332	
	V 22	578334	
	V 28	578336	
	EFFEBI TOF MULTIPINZA	TH 16	578352
		TH 18	578356
TH 20		578358	
TH 26		578362	
TH 32		578364	
F 16		578456	
F 18		578458	
F 20		578460	
F 26		578462	
F 32		578464	
egeda Comisa	H 16	578400	
	H 18	578404	
	H 20	578406	
	H 26	578410	
	H 32	578412	
	U 16	578374	
	U 18	578376	
	U 20	578378	
	U 25	578380	
	U 32	578382	
	B 16	578468	
	B 18	578470	
	B 20	578472	
	B 26	578474	
	B 32	578476	
	egeda Baronio	TH 16	578352
		TH 20	578358
TH 26		578362	
TH 32		578364	
TH 40		578624	
Elkhart APOLLOXPRESS Fittings Copper and Low-Lead Brass	V 12	578324	
	V 15	578328	
	V 18	578332	
	V 22	578334	
	V 28	578336	
	V 35	578604	
	VUS 1/2"	578566	
EMMETI GERPEX- FIVPRESS	B 16	578468	
	B 20	578472	
	B 26	578474	
FIMISOL HAKAPRESS	B 32	578476	
	F 16	578456	
	F 20	578460	
	H 16	578400	
	H 20	578406	
	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
	U 16	578374	
	U 20	578378	

System	Pressing contour	Art.-No.
EMPUR	TH 14	578348
	TH 15	578350
	TH 16	578352
	TH 17	578354
	TH 20	578358
	TH 25	578360
EUROTUBI Europa C-STAH PRESSFITTING SISTEM ¹⁾	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
EUROTUBI Europa INOX PRESSFITTING SISTEM ¹⁾	M 28	578318
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	FAR Rubinetterie PRESSFAR	TH 14
TH 16		578352
TH 17		578354
TH 18		578356
TH 20		578358
TH 25		578360
TH 26		578362
TH 32		578364
TH 40		578624
H 14		578398
F.B.Q. BARONIO BQ press	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
F.B.Q. BARONIO BQ press carbon steel	U 32	578382
	U 40	578386
	V 12	578324
	V 14	578326
	V 15	578328
	V 16	578330
F.B.Q. BARONIO BQ press gas	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15	578328
	V 18	578332
FELSINEA TECH Felsineapress	V 22	578334
	V 28	578336
	V 35	578604
	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
Fercofloor DUO Press FERCO PEX	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
Fercofloor DUO Press MULTIFER	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	U 16	578374
	U 18	578376
	U 20	578378
FILTUBE Instalpress Carbon Steel	U 25	578380
	U 32	578382
	M 15	578312
	M 18	578314
	M 22	578316
FILTUBE Instalpress Copper	M 28	578318
	M 35	578390
	M 15	578312
	M 18	578314
	M 22	578316
FILTUBE Instalpress Inox	M 28	578318
	M 35	578390
	M 15	578312
	M 18	578314
	M 22	578316
Fimisol HAKAPRESS	M 28	578318
	M 35	578390
	H 14	578398
	H 16	578400
	H 17	578402
	H 18	578404
	H 20	578406
H 26	578410	
H 32	578412	

REMS pressing tongs Mini Accessories for REMS Mini-Press ACC

System	Pressing contour	Art.-No.
Fittings Estándar	RFz 16	578492
ECO-PRESS	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
Fittings Estándar	RFz 16	578492
MULTICAPA	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
Fittings Estándar	RFz 16	578492
PE-X	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
FOHS	TH 16	578352
HEIZTECHNIK	TH 20	578358
FOHSPRESS	TH 26	578362
	TH 32	578364
FORNARA	B 16	578468
ForPress	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
	U 32	578382
FRABO	V 12	578324
FRABOPRESS	V 15	578328
RAME (Cu)	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
FRABO	V 12	578324
FRABOPRESS	V 15	578328
RAME (Cu)	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
FRABO	V 12	578324
FRABOPRESS	V 15	578328
INOX 316	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
FRABO	V 15	578328
FRABOPRESS	V 18	578332
C-STEEL	V 22	578334
	V 28	578336
	V 35	578604
FRABO	V 15	578328
FRABOPRESS	V 18	578332
C-STEEL GAS	V 22	578334
	V 28	578336
	V 35	578604
FRABO	TH 16	578352
FRABOPRESS	TH 20	578358
MULTI-BRASS	TH 26	578362
(MB)	TH 32	578364
	U 16	578374
	U 20	578378
FRABO	H 16	578400
FRABOPRESS	H 20	578406
MULTI-PLUS	U 16	578374
(MP)	U 20	578378
FRABO	V 15	578328
SOLARPRESS	V 18	578332
	V 22	578334
	V 28	578336

System	Pressing contour	Art.-No.
Fränkische	B 16	578468
alplex-duo	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 18	578458
	F 20	578460
	F 26	578462
	F 32	578464
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
Fränkische	F 16	578456
alplex F50 PROFIL	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
Fränkische	F 20	578460
alplex-Gas	F 26	578462
	F 32	578464
FRIATHERM uni	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
gabotherm H+S	TH 10	578342
	TH 12	578346
	TH 14	578348
	TH 15	578350
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 40	578624
GAROS	TH 14	578348
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
Geberit Mapress	M 12	578310
C-STAHl	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
Geberit Mapress	M 12	578310
EDELSTAHL	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
Geberit Mapress	M 15	578312
EDELSTAHL Gas	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
Geberit Mapress	M 12	578310
KUPFER	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
Geberit Mapress	M 15	578312
KUPFER Gas	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
Geberit Mepla	G 16	578444
	G 20	578446
	G 26	578448
	G 32	578450
	G 40	578452

System	Pressing contour	Art.-No.
General Fittings	TH 16	578352
Serie 5S00	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
	H 16	578400
	H 18	578404
	H 20	578406
	H 25	578408
	H 26	578410
	H 32	578412
	U 16	578374
	U 18	578376
	U 20	578378
	U 32	578382
	U 40	578386
Giacomini	H 16	578400
Raccordi RM	H 20	578406
Giacomini	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	THL 32	578368
	U 16	578374
	U 20	578378
	U 32	578382
	U 40	578386
Giacomini	V 15	578328
Valvole Giacomini	V 18	578332
serie R850V	V 22	578334
	V 28	578336
	V 35	578604
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
Ginde Press	U 16	578374
Fitting for Ginde	U 20	578378
Multi-layer Pipe	U 25	578380
System	U 32	578382
Global Plastic	TH 18	578356
Rothapress	TH 20	578358
	TH 25	578360
	TH 32	578364
	TH 40	578624
GLOBAL	U 16	578374
TRADE	U 20	578378
aqualpress	U 25	578380
system	U 32	578382
Golan Pipe	U 16	578374
Systems	U 20	578378
(Scandinavia)	U 25	578380
Alu-Pres	U 32	578382
GS	TH 14	578348
Wärmesysteme	TH 16	578352
System TH	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
GS	V 15	578328
Wärmesysteme	V 18	578332
System V	V 22	578334
	V 28	578336
	V 35	578604
GSP Group	TH 16	578352
USMetrix	TH 20	578358
HAGOS	TH 16	578352
HakaGerodur	TH 16	578352
HAKASAN	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
Harden 2000	TH 14	578348
Poly-Pex 2000	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 26	578362
	THL 32	578368
	TH 40	578624

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini which are highlighted in yellow. Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

System	Pressing contour	Art.-No.	
Harden 2000 Poly-Pex Gas	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	THL 32	578368	
Harden 2000 Plastic-Press	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
HASTINIK Chibro	M 15	578312	
	M 18	578314	
	Pressfitting	M 22	578316
		M 28	578318
	M 35	578390	
heima-press	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
HELIROMA klimapress	U 16	578374	
	U 18	578376	
	U 20	578378	
	U 25	578380	
	U 32	578382	
	U 40	578386	
HELIROMA romapress	RFz 16	578492	
	RFz 20	578494	
	RFz 25	578496	
	RFz 32	578498	
Henco	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
Henco Gas	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
herotec Tempuss-press	TH 14	578348	
	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
herotec Tempuss-press Plus	H 16	578400	
	H 20	578406	
	H 25	578408	
	H 32	578412	
	MT 20	578560	
	MT 25	578562	
	MT 32	578564	
	RFz 16	578492	
	RFz 20	578494	
	RFz 25	578496	
	RFz 32	578498	
	TH 16	578352	
	TH 20	578358	
	TH 25	578360	
	TH 32	578364	
	U 16	578374	
U 20	578378		
U 25	578380		
U 32	578382		
U 40	578386		
Herz pipefix	TH 10	578342	
	TH 14	578348	
	TH 15	578350	
	TH 16	578352	
	TH 17	578354	
	TH 18	578356	
	TH 20	578358	
	TH 25	578360	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
	HITEC Sistema Multistrato	TH 14	578348
		TH 16	578352
TH 18		578356	
TH 20		578358	
TH 26		578362	
TH 32		578364	
Hydro-Air Systems	US ¾"	578534	
	US ½"	578536	
	Hydro-Plumb Plus PEX	US ¾"	578538
		US 1"	578540
Hydro-Air Systems	U 16 (½")	578374	
	U 20 (¾")	578378	
	Hydro-Flex	U 25 (¾")	578380
	PEX-AL-PEX	U 32 (1")	578382

System	Pressing contour	Art.-No.
IBP >B< Flex	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
IBP >B< Press	V 12	578324
	V 14	578326
	V 15	578328
	V 16	578330
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
IBP >B< Press Carbon	V 12	578324
	V 14	578326
	V 15	578328
	V 16	578330
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
IBP >B< Press Gas	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
		V 35
IBP >B< Press Inox	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
IBP >B< Press Solar	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
		V 35
Idrosanitaria Bonomi	TH 16	578352
	TH 20	578358
	Homegas TH 26 578362	
	Idrosanitaria TH 16 578352	
Bonomi TH 18 578356		
Idropress TH 20 578358		
	TH 26 578362	
	TH 32 578364	
	TH 40 578624	
IDROSISTEMI Ta-Press	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	U 32	578382
	B 16	578468
B 20	578472	
B 26	578474	
B 32	578476	
IPA IPANA-Press	TH 10	578342
	TH 11,6	578344
	TH 12	578346
	TH 14	578348
	TH 15	578350
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 22	578588
	TH 25	578360
	TH 26	578362
	TH 28	578590
	TH 32	578364
	TH 40	578624
	IPALPEX (Industrie du Plastique et Accessoires)	TH 14
TH 16		578352
TH 18		578356
TH 20		578358
TH 26		578362
THL 32		578368
TH 40		578624
		TH 40

System	Pressing contour	Art.-No.
IPLEX PIPELINES AUSTRALIA Iplex Pro-fit	K16/P18	578592
IPLEX PIPELINES AUSTRALIA Iplex K1 (Gas)	K16/P18	578592
	K/20	578594
	K/25	578596
	K1/32	578598
	K1/40	578600
IPLEX PIPELINES AUSTRALIA Iplex K2	K16/P18	578592
	K/20	578594
	K/25	578596
ISOTUBI NUMEPRESS	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
IVAR ALPEX-GAS	B 20	578472
	B 26	578474
	B 32	578476
IVAR Ivar-Press	B 14	578466
	B 16	578468
	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476
	TH 16	578352
	TH 20	578358
IVAR MULTI PRESS GAS	TH 26	578362
	TH 32	578364
	TH 16	578352
	TH 18	578356
IVAR Multi Press MP	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
	F 16	578456
	F 18	578458
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 18	578404
	H 20	578406
	H 25	578408
	H 26	578410
	H 32	578412
U 16	578374	
U 18	578376	
U 20	578378	
U 25	578380	
C 26	578392	
U 32	578382	
U 40	578386	
B 16	578468	
B 18	578470	
B 20	578472	
B 26	578474	
B 32	578476	
IVAR Plastic Multi Press PMP	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 25	578408
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
U 25	578380	
C 26	578392	
U 32	578382	
B 16	578468	
B 20	578472	
B 26	578474	
B 32	578476	
Jäger aquapress H	H 14	578398
	H 16	578400
	H 17	578402
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	U 40	578386

System	Pressing contour	Art.-No.
NIBCO (POL)	H 16	578400
NEXT-Heat	H 20	578406
	H 25	578408
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
NIBCO (USA)	VUS ½"	578566
Press System	VUS ¾"	578568
Copper	VUS 1"	578570
	VUS 1¼"	578606
Nicoll Fluxo	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
Nicoll Fluxo Gas	TH 16	578352
	TH 20	578358
	TH 26	578362
NIROTEC PRESSFITTING	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
N.T.M. WINNY-AL	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
NUPIGECO Multinupi	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
	C 26	578392
	U 32	578382
	U 40	578386
Nussbaum Cupress	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Nussbaum Optiflex	VP 16	578482
	VP 20	578484
	VP 25	578486
	VP 32	578488
Nussbaum Optipress	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Nussbaum Optipress Gas	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Nussbaum Optipress-Therm	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
O.M.T. Heizungssystem	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
Oteraccordi Oter Tecno	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
Oteraccordi Oter Tecno carbonio	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390

System	Pressing contour	Art.-No.
Oteraccordi	M 12	578310
Oter Tecno Gas	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
Oventrop Cofit P	H 16 A	578420
	H 20 A	578426
	H 26 A	578430
	H 32 A	578432
PB TUB SERTIPRESS	RFz 12	578490
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
Pegler Yorkshire XPress Carbon	M 15	578312
	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
	M 35	578390
Pegler Yorkshire XPress Copper	M 12	578310
	M 15	578312
	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
	M 35	578390
Pegler Yorkshire XPress Copper Gas	M 15	578312
	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
Pegler Yorkshire Henco Multilayer Solutions	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
Pegler Yorkshire XPress Solar	M 15	578312
	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
	M 35	578390
Pegler Yorkshire XPress Stainless	M 15	578312
	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
	M 35	578390
PERFEXIM "PERFEKT SYSTEM"	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
PERFILTUBO PERFILALUPEX	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
PERFILTUBO PERFILPRESS	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
PEXTUBE PexTube	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
PIPELIFE C-PRESS	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
PIPELIFE-RADOPRESS	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
PLASTICA ALFA Multypex	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382
PLASTICA ALFA Multypex Air	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382

System	Pressing contour	Art.-No.
PLASTICA ALFA Multypexalfa Gas	H 16	578400
	H 20	578406
	H 26	578410
PLASTICA ALFA Multypexalfa Gas protek	H 16	578400
	H 20	578406
	H 26	578410
PLASTICA ALFA Multypex Plus	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382
PLASTICA ALFA Multypex Thermo	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382
PLASTICA ALFA Multypex Thermo Plus	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382
PLASTICOS FERRO FERROPLAST Pressfitting PE-X	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
PLOMYPLAS plomyPRESS plomyAIR	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
PLOMYPLAS plomyPRESS plomyGAS	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
PLOMYPLAS plomyPRESS plomyLAYER	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
PLOMYPLAS plomyPRESS plomyLAYER PEX	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
PLOMYPLAS plomyPRESS plomyPERT EVAL	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
PLOMYPLAS plomyPRESS plomyPEX	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382

REMS pressing tongs Mini

Accessories for REMS Mini-Press ACC

System	Pressing contour	Art.-No.
PLOMYPLAS plomyPRESS plomyPEX EVAL	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
	PLUMBING PLUS PRESS PLUS (AUS)	VAU 15 (OD 12,7 mm)
VAU 20 (OD 19,1 mm)		578632
VAU 25 (OD 25,4 mm)		578634
	VAU 32 (OD 31,8 mm)	578636
POLYPIPE POLYPRESS	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
POLYPIPE POLYSURE	TH 10	578342
	TH 15	578350
	TH 22	578588
	TH 28	578590
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- Press-System	TH 14	578348
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- EUROTUBI C- Stahl-Press- System	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- EUROTUBI Edel- stahl-Press- System	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
POLYSAN Edelstahl-Press- System Gas	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
Prandelli Mulyrama Pf	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
Prandelli Mulyrama Pfm	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 18	578376
U 20	578378	
PRASKI BAVARIA-press	TH 10	578342
	TH 14	578348
	TH 16	578352
	TH 17	578354
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624

System	Pressing contour	Art.-No.
Raccorderie Metalliche inoxPRES ¹⁾	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
Raccorderie Metalliche steelPRES ¹⁾	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
RBM Tita-gas	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
RBM Tita-fix	B 14	578466
	B 16	578468
	B 18	578470
	B 20	578472
	B 26	578474
	F 16	578456
	F 18	578458
	F 20	578460
	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
TH 40	578624	
U 14	578372	
U 16	578374	
U 18	578376	
U 20	578378	
remo	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	U 14	578372
	U 16	578374
RIFENG U PRESS FITTING (F5)	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
RIFENG TH PRESS FITTING (F9)	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
RIQUIER A SERTIR	RFz 12	578490
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
Rofix Climatrix Rhinopex	H 16	578400
	H 20	578406
	U 16	578374
	U 20	578378
	TH 16	578352
TH 20	578358	
TH 26	578362	
TH 32	578364	
Roth	RN 14	578434
	RN 17	578436
	RN 20	578438
	RN 25/26	578440
	RN 32	578442
Roth Nordic Alu-LaserPlus/ PressCheck (DNK-NOR-SWE-FIN)	RN 16	578454
	RN 20	578438
	RN 25/26	578440
	RN 32	578442
Rubinetterie Bresciane Bonomi TURBO INOX	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
Rubinetterie Bresciane Bonomi TURBO STEEL	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318

System	Pressing contour	Art.-No.	
Rubinetterie Bresciane Bonomi TURBO PRESS	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
Rubinetterie Bresciane Bonomi TURBO PRESS GAS	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
SA.MI plastic	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
		TH 40	578624
SA.MI plastic Multistrato Gas	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
SANHA 3fit-Press Serie 25000	TH 14	578348	
	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
	U 14	578372	
	U 16	578374	
	U 20	578378	
	U 32	578382	
U 40	578386		
SANHA-Press Chrom Serie 16000	SA 12	578510	
	SA 15	578514	
	SA 18	578518	
	SA 22	578520	
	SA 28	578522	
	M 12	578310	
	M 15 ¹⁾	578312	
	M 18 ¹⁾	578314	
	M 22 ¹⁾	578316	
	M 28	578318	
M 35	578390		
V 12	578324		
V 15 ¹⁾	578328		
V 18 ¹⁾	578332		
V 22 ¹⁾	578334		
V 28	578336		
V 35	578604		
SANHA-NiroSan- Presssystem Serie 9000	SA 15	578514	
	SA 18	578518	
	SA 22	578520	
	SA 28	578522	
	SA 35	578524	
	M 15 ¹⁾	578312	
	M 18 ¹⁾	578314	
	M 22 ¹⁾	578316	
	M 28	578318	
	M 35	578390	
V 15 ¹⁾	578328		
V 18 ¹⁾	578332		
V 22 ¹⁾	578334		
V 28	578336		
V 35	578604		
SANHA-NiroSan- Presssystem Serie 19000 (silicone free)	SA 15	578514	
	SA 18	578518	
	SA 22	578520	
	SA 28	578522	
	SA 35	578524	
	M 15 ¹⁾	578312	
	M 18 ¹⁾	578314	
	M 22 ¹⁾	578316	
	M 28	578318	
	M 35	578390	
V 15 ¹⁾	578328		
V 18 ¹⁾	578332		
V 22 ¹⁾	578334		
V 28	578336		
V 35	578604		

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini which are highlighted in yellow. Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website:

www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

System	Pressing contour	Art.-No.
SANHA-NiroSan-Presssystem Gas Serie 17000	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 15 ¹⁾	578312
	M 18 ¹⁾	578314
	M 22 ¹⁾	578316
	M 28	578318
	M 35	578390
	V 15 ¹⁾	578328
	V 18 ¹⁾	578332
	V 22 ¹⁾	578334
	V 28	578336
	V 35	578604
	SANHA-Pressfittings Serie 6000/ Serie 8000	SA 12
SA 14		578512
SA 15		578514
SA 16		578516
SA 18		578518
SA 22		578520
SA 28		578522
M 12		578310
M 15 ¹⁾		578312
M 18 ¹⁾		578314
M 22 ¹⁾		578316
M 28		578318
M 35		578390
V 12		578324
VG 14		578338
V 15 ¹⁾	578328	
V 16	578330	
VG 16	578340	
V 18 ¹⁾	578332	
V 22 ¹⁾	578334	
V 28	578336	
V 35	578604	
SANHA-Pressfittings Gas Serie 10000/ Serie 11000	SA 12	578510
	SA 14	578512
	SA 15	578514
	SA 16	578516
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12	578310
	M 15 ¹⁾	578312
	M 18 ¹⁾	578314
	M 22 ¹⁾	578316
	M 28	578318
	M 35	578390
	V 12	578324
	VG 16	578340
V 15 ¹⁾	578328	
V 16	578330	
VG 16	578340	
V 18 ¹⁾	578332	
V 22 ¹⁾	578334	
V 28	578336	
V 35	578604	
SANHA-Pressfittings Solar Serie 12000/ Serie 13000	SA 12	578510
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12	578310
	M 15 ¹⁾	578312
	M 18 ¹⁾	578314
	M 22 ¹⁾	578316
	M 28	578318
	M 35	578390
	V 12	578324
	V 15 ¹⁾	578328
	V 18 ¹⁾	578332
	V 22 ¹⁾	578334
V 28	578336	
V 35	578604	
SANHA-Pressfittings Air Serie 14000/ Serie 15000	SA 12	578510
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12	578310
	M 15 ¹⁾	578312
	M 18 ¹⁾	578314
	M 22 ¹⁾	578316
	M 28	578318
	M 35	578390
	V 12	578324
	V 15 ¹⁾	578328
	V 18 ¹⁾	578332
	V 22 ¹⁾	578334
V 28	578336	
V 35	578604	

System	Pressing contour	Art.-No.	
SANHA-Pressfittings Industrie Serie 18000	SA 12	578510	
	SA 15	578514	
	SA 18	578518	
	SA 22	578520	
	SA 28	578522	
	M 12	578310	
	M 15 ¹⁾	578312	
	M 18 ¹⁾	578314	
	M 22 ¹⁾	578316	
	M 28	578318	
	M 35	578390	
	V 12	578324	
	V 15 ¹⁾	578328	
	V 18 ¹⁾	578332	
	V 22 ¹⁾	578334	
V 28	578336		
V 35	578604		
SANHA-PURAPRESS Serie 80000	SA 12	578510	
	SA 15	578514	
	SA 18	578518	
	SA 22	578520	
	SA 28	578522	
	M 12 ¹⁾	578310	
	M 15 ¹⁾	578312	
	M 18 ¹⁾	578314	
	M 22 ¹⁾	578316	
	M 28 ¹⁾	578318	
	V 12	578324	
	V 15 ¹⁾	578328	
	V 18 ¹⁾	578332	
	V 22 ¹⁾	578334	
	V 28	578336	
SANHA-Therm Serie 24000	SA 12	578510	
	SA 15	578514	
	SA 18	578518	
	SA 22	578520	
	SA 28	578522	
	M 12	578310	
	M 15 ¹⁾	578312	
	M 18 ¹⁾	578314	
	M 22 ¹⁾	578316	
	M 28	578318	
	M 35	578390	
	V 12	578324	
	V 15 ¹⁾	578328	
	V 18 ¹⁾	578332	
	V 22 ¹⁾	578334	
V 28	578336		
V 35	578604		
SATEC SK ViTerm	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	U 40	578386	
	Schlösser EUROPRESS-SYSTEM	TH 16	578352
		TH 20	578358
		TH 26	578362
		TH 32	578364
		TH 32	578364
	SCHÜTZ EHT rOpress	TH 14	578348
		TH 16	578352
		TH 20	578358
		TH 26	578362
TH 32		578364	
Schwer Fittings AQUApress	M 12	578310	
	M 15	578312	
	M 18	578314	
	M 22	578316	
	M 28	578318	
Seppelfricke HENCO PRESS	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 26	578362	
	TH 26	578362	
Seppelfricke Sudopress Edelstahl Visu-Control	V 15	578328	
	V 18	578332	
	V 22	578334	
	V 28	578336	
	V 35	578604	
Seppelfricke Sudopress Kupfer Visu-Control Solar	V 12	578324	
	V 15	578328	
	V 18	578332	
	V 22	578334	
	V 28	578336	
Seppelfricke Sudopress Kupfer Gas	V 15	578328	
	V 18	578332	
	V 22	578334	
	V 28	578336	
	V 35	578604	
Seppelfricke Sudopress Kupfer Visu-Control Solar	V 15	578328	
	V 18	578332	
	V 22	578334	
	V 28	578336	
	V 35	578604	
Seppelfricke Sudopress SKIN Visu-control	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
Seppelfricke THL 32	THL 32	578368	
	TH 40	578624	
	TH 40	578624	
	TH 40	578624	
	TH 40	578624	

System	Pressing contour	Art.-No.
Seppelfricke XPress C-Stahl	M 12	578310
	M 15	578312
	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
Seppelfricke XPress Edelstahl	M 35	578390
	M 15	578312
	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
Seppelfricke XPress Kupfer	M 35	578390
	M 12	578310
	M 15	578312
	M 18 ¹⁾	578314
	M 22	578316
Seppelfricke XPress Kupfer gas	M 28 ¹⁾	578318
	M 15	578312
	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
SESTA SESTA GAS	TH 14	578348
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
SESTA sistema multistrato	H 16	578400
	H 20	578406
	TH 14	578348
	TH 16	578352
	TH 18	578356
SIKO TYPRO	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 16	578374
SIKO TYROTHERM	U 20	578378
	H 26	578410
	U 32	578382
	H 16	578400
	H 20	578406
SOEMS sistema rame e inox	H 26	578410
	H 32	578412
	TH 14	578348
	TH 16	578352
	TH 18	578356
SOEMS sistema THL 32	TH 20	578358
	TH 26	578362
	THL 32	578368
	V 12	578324
	V 15	578328
Standard Hidráulica MultiStandard	V 18	578332
	V 22	578334
	V 28	578336
	U 16	578374
	U 18	578376
STELBI POLIKRAFT	U 20	578378
	U 25	578380
	U 32	578382
	TH 14	578348
	TH 16	578352
System WELCO-Gas	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	H 16 A	578420
System WELCO-Flex	H 20 A	578426
	H 26 A	578430
	H 32 A	578432
	H 14 A	578418
	H 16 A	578420
System WELCO-Floor	H 17 A	578422
	H 20 A	578426
	H 26 A	578430
	H 32 A	578432
	H 16 A	578420
System WELCO-Teck	H 16 A	578420
	H 20 A	578426
	H 26 A	578430

REMS pressing tongs Mini Accessories for REMS Mini-Press ACC

System	Pressing contour	Art.-No.	
TERMICALINE Termipex	B 16	578468	
	B 20	578472	
	B 26	578474	
	B 32	578476	
	H 16	578400	
	H 20	578406	
	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	U 16	578374	
U 20	578378		
TermoConcept TC-PRESS	Basic E01 ²⁾	578618	
THERMOLUTZ acular/rapid	H 14	578398	
	H 16	578400	
	H 17	578402	
TE-SA TE-SA press serie 800	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
THISA Thisa multiplus	RFz 16	578492	
	RFz 20	578494	
	RFz 25	578496	
	RFz 32	578498	
	U 16	578374	
	U 18	578376	
	U 20	578378	
	U 25	578380	
	U 32	578382	
	U 40	578386	
THISA Thisa Pex	RFz 16	578492	
	RFz 20	578494	
	RFz 25	578496	
	RFz 32	578498	
	U 16	578374	
TIEMME COBRAPRESS	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 25	578360	
	TH 26	578362	
	THL 32	578368	
	TH 40	578624	
	TIEMME Serie 1700 PE-X a pressare	RFz 16	578492
		RFz 20	578494
RFz 25		578496	
RFz 32		578498	
TIEMME TIEMME Gas	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	THL 32	578368	
TKM Systemtechnik	TH 14	578348	
	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
TRA MULTITRAPRESS	U 16	578374	
	U 18	578376	
	U 20	578378	
	U 25	578380	
	U 32	578382	
	U 40	578386	
TRA TRAPRESS	H 12	578396	
	H 16	578400	
	H 20	578406	
	H 25	578408	
	H 32	578412	
	RFz 12	578490	
	RFz 16	578492	
	RFz 20	578494	
	RFz 25	578496	
	RFz 32	578498	
	Tréfinmétaux Qtex	TH 14	578348
TH 16		578352	
TH 20		578358	
TWEETOP	U 16	578374	
	U 20	578378	
	U 25	578380	
	U 32	578382	
	U 40	578386	

System	Pressing contour	Art.-No.	
Ulrich VARIOFLEX- HAKAPRESS	H 14	578398	
	H 16	578400	
	H 17	578402	
	H 18	578404	
	H 20	578406	
	H 26	578410	
	H 32	578412	
	UNICAL AG MAX MULTIPEX	U 16	578374
		U 20	578378
		H 26	578410
U 32		578382	
UNIDELTA Deltall	TH 14	578348	
	TH 16	578352	
	TH 18	578356	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
	H 14	578398	
	H 16	578400	
	H 18	578404	
Uponor Unipipe	U 14	578372	
	U 16	578374	
	U 18	578376	
	U 20	578378	
	U 25	578380	
	U 32	578382	
	U 40	578386	
	Uponor MLC	UP 14	578576
		UP 16	578578
		UP 18	578580
UP 20		578582	
UP 25		578584	
UP 32		578586	
Uponor MLC-D		UP 16	578578
	UP 20	578582	
	UP 25	578584	
	U 32	578382	
	U 40	578386	
Uponor MLC-G	UP 20	578582	
	UP 25	578584	
	UP 32	578586	
Valsir PEXAL	H 14	578398	
	H 16	578400	
	H 20	578406	
	H 26	578410	
	H 32	578602	
	Valsir PEXAL Gas	H 14	578398
H 16		578400	
H 20		578406	
H 26		578410	
H 32		578602	
Van Marcke Log. Tu-Bi-Pex	TH 16	578352	
	TH 17	578354	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 40	578624	
Van Marcke Log. Tu-Bi-Press	M 12	578310	
	M 15	578312	
	M 18	578314	
	M 22	578316	
	M 28	578318	
	M 35	578390	
Variotherm System TH	TH 11,6	578344	
	TH 16	578352	
Viega Copatin	V 12	578324	
	V 15	578328	
	V 18	578332	
	V 22	578334	
	V 28	578336	
	V 35	578604	
	Viega Pexfit Fosta	VX 16	578552
VX 20		578554	
VX 25		578556	
Viega Pexfit Fosta G		VX 16	578552
	VX 20	578554	
	VX 25	578556	
	Viega Pexfit Plus	VX 12	578550
VX 16		578552	
VX 20		578554	

System	Pressing contour	Art.-No.
Viega Pexfit Pro Fosta	VX 16	578552
	VX 20	578554
	VX 25	578556
Viega Pexfit Pro Plus	VX 16	578552
	VX 20	578554
	Viega Prestabo	V 12
V 15		578328
V 18		578332
V 22		578334
V 28		578336
V 35		578604
Viega Profipress	V 12	578324
	VG 14	578338
	V 15	578328
	VG 16	578340
	V 18	578332
	V 22	578334
Viega Profipress G	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Viega Profipress S	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
Viega Profipress Therm	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
Viega ProPress System USA	VUS 1/2" (OD 15,88 mm)	578566
	VUS 3/4" (OD 22,22 mm)	578568
	VUS 1" (OD 28,58 mm)	578570
	VUS 1 1/4" (OD 34,93 mm)	578600
Viega ProPress WATER System AUS	VAU 15 (OD 12,7 mm)	578630
	VAU 20 (OD 19,1 mm)	578632
	VAU 25 (OD 25,4 mm)	578634
Viega ProPressG GAS System AUS	VAU 15 (OD 12,7 mm)	578630
	VAU 20 (OD 19,1 mm)	578632
	VAU 25 (OD 25,4 mm)	578634
Viega Sanfix Fosta	VP 16	578482
	VP 20	578484
	VP 25	578486
	VP 32	578488
Viega Sanfix Plus	VP 16	578482
	VP 20	578484
Viega Sanpress	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Viega Sanpress Inox G	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Viessmann	TH 14	578348
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
VSH Benelux VSH MultiPress	U 14	578372
	U 16	578374
	U 20	578378
	U 25	578380
VSH Benelux XPress Carbon	U 32	578382
	U 40	578386
	M 12	578310
	M 15	578312
VSH Benelux XPress Carbon	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
	M 35	578390

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini which are highlighted in yellow. Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

REMS pressing tongs Mini

Accessories for REMS Mini-Press ACC

System	Pressing contour	Art.-No.	System	Pressing contour	Art.-No.	System	Pressing contour	Art.-No.
VSH Benelux	M 15	578312	WeeConFlex	TH 16	578352	Zetaesse Rame	TH 14	578348
XPress Copper	M 18 ¹⁾	578314	MVR	TH 20	578358	ThermoSAN	TH 16	578352
	M 22	578316		TH 26	578362		TH 20	578358
	M 28 ¹⁾	578318		TH 32	578364		U 14	578372
	M 35	578390		TH 40	578624		U 16	578374
VSH Benelux	M 15	578312	WEFA PLASTIC	H 16	578400		U 20	578378
XPress Copper	M 18 ¹⁾	578314	WEFATHERM-	H 20	578406	ZEWOTHERM	TH 12	578346
GAS	M 22	578316	PRESS	H 26	578410		TH 16	578352
	M 28 ¹⁾	578318		H 32	578412		TH 17	578354
VSH Benelux	M 15	578312	WEM	H 16	578400		TH 18	578356
XPress Copper	M 18 ¹⁾	578314		U 16	578374		TH 20	578358
Solar	M 22	578316	WIELAND	TH 14	578348		TH 26	578362
	M 28 ¹⁾	578318	cuprotherm	TH 16	578352		TH 32	578364
	M 35	578390	CTX	TH 18	578356		TH 40	578624
VSH Benelux	M 15	578312		TH 20	578358	ZURN	US 3/8"	578534
XPress Stainless	M 18 ¹⁾	578314		TH 26	578362	INDUSTRIES	US 1/2"	578536
	M 22	578316	Winkler	TH 14	578348	ZURN PEX	US 3/4"	578538
	M 28 ¹⁾	578318		TH 16	578352		US 1"	578540
	M 35	578390		TH 18	578356			
VSH Fittings	M 12	578310		TH 20	578358			
XPress Carbon	M 15	578312		TH 26	578362			
	M 18 ¹⁾	578314		TH 32	578364			
	M 22	578316	WKS-Press	TH 14	578348			
	M 28 ¹⁾	578318		TH 16	578352			
	M 35	578390		TH 17	578354			
VSH Fittings	M 15	578312		TH 20	578358			
XPress Stainless	M 18 ¹⁾	578314		TH 26	578362			
	M 22	578316		TH 32	578364			
	M 28 ¹⁾	578318		TH 40	578624			
	M 35	578390	XtraConnect	F 16	578456			
Walter Meier	U 16	578374		F 20	578460			
Metaplast	U 18	578376		F 26	578462			
	U 20	578378		F 32	578464			
	U 25	578380		H 16	578400			
	U 32	578382		H 20	578406			
	U 40	578386		H 26	578410			
Watts MTR	TH 16	578352		H 32	578412			
Art press	TH 20	578358		TH 16	578352			
	TH 26	578362		TH 20	578358			
	TH 32	578364		TH 26	578362			
WATTS	US 3/4"	578534		TH 32	578364			
RADIANT	US 1/2"	578536		U 16	578374			
Watts WaterPEX	US 3/4"	578538		U 20	578378			
	US 1"	578540		U 25	578380			
WATTS	US 3/4"	578534		U 32	578382			
RADIANT	US 1/2"	578536		(NW 26)				
Watts	US 3/4"	578538	Zetaesse	TH 14	578348			
RadiantPEX	US 1"	578540	Multistrato	TH 16	578352			
WATTS	U 16 (1/2")	578374	EUROPEX	TH 18	578356			
RADIANT	U 20 (3/4")	578378		TH 20	578358			
Watts	U 25 (3/4")	578380		TH 26	578362			
RadiantPEX-AL	U 32 (1")	578382		TH 32	578364			
Wavin	U 14	578372		U 14	578372			
Tigris K1	U 16	578374		U 16	578374			
	U 20	578378		U 18	578376			
	U 25	578380		U 20	578378			
	U 32	578382		TH 14	578348			
	U 40	578386		TH 16	578352			
Wavin	U 14	578372	Zetaesse	TH 18	578356			
Tigris M1	U 16	578374	Multistrato	TH 20	578358			
	U 20	578378	ISOPEX	TH 26	578362			
	U 25	578380		TH 32	578364			
	U 32	578382		U 14	578372			
	U 40	578386		U 16	578374			
WeeConPress	M 12	578310		U 18	578376			
C-Stahl	M 15	578312		U 20	578378			
	M 18	578314						
	M 22	578316						
	M 28	578318						
	M 35	578390						
WeeConPress	M 12	578310	Zetaesse Rame	TH 14	578348			
Inox	M 15	578312	HydroSAN	TH 16	578352			
	M 18	578314		TH 20	578358			
	M 22	578316		U 14	578372			
	M 28	578318		U 16	578374			
	M 35	578390		U 20	578378			

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini which are highlighted in yellow.

Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website:

www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

Accessories

Description	Art.-No.
Steel case with insert for 8 pressing tongs Mini/cropping tongs Mini and compartment for pipe cutter up to 42 mm	578295



REMS cropping tongs Mini

Accessories for REMS Mini-Press ACC

High performance cropping tongs Mini in forged and specially hardened steel for cutting threaded rods.

Steel, stainless steel up to hardness classification 4.8 (400 N/mm²) M 6–M 10

REMS cropping tong Mini – cuts in just 2 seconds!

Made of forged and specially hardened steel.

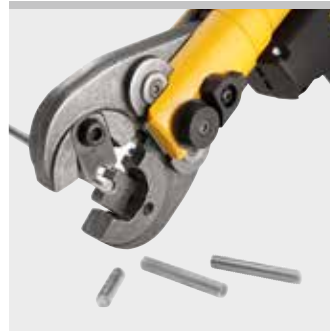
Reversible cropping inserts for double service life.

M cropping inserts with high precision thread contour machined on CNC machining centres for exact guiding of the threaded rod in the cutting process. Pliers parts, cropping inserts and specially machined and hardened cutting edges, made to fit exactly, for cutting without burr.

Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting.

Cutting device in pliers design (**Patent EP 1 459 825, patent US 7,284,330**). Very compact design and low weight of the REMS Mini cropping tongs due to special arrangement of the cropping tongs connection (**Patent EP 1 952 948**).

Driven by REMS Mini-Press ACC



German Quality Product



Patent EP 1 952 948
Patent EP 1 459 825
Patent US 7,284,330

Supply format

REMS cropping tong Mini. Cropping tong with reversible cropping inserts for steel, stainless steel, M 6–M 10. In cardboard box.

Description	for threaded rods	Art.-No.
REMS cropping tong Mini M 6	M 6	578620
REMS cropping tong Mini M 8	M 8	578621
REMS cropping tong Mini M 10	M 10	578622

Accessories

Description	for threaded rods	Art.-No.
Cropping insert M 6 (pair)	M 6	571891
Cropping insert M 8 (pair)	M 8	571896
Cropping insert M 10 (pair)	M 10	571866
Steel case with insert for 8 pressing tongs Mini/cropping tongs Mini and compartment for pipe cutter up to 42 mm		578295



Universal, manual radial press for producing pipe pressing joints for all common pressfitting systems.

Pressing joints with plastic and multi-layer composite tubes \varnothing 10–26 mm

Complete range of REMS pressing tongs for all common pressfitting systems, see page 128–140.

REMS Eco-Press – universal up to \varnothing 26 mm.

Secure crimping in seconds.

System advantage

Only **one** type of pressing tongs for all REMS radial presses (except REMS Mini-Press ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (**Patent EP 1 223 008**, **Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

Pressing tongs for all common systems

Complete assortment of REMS pressing tongs for all common pressfitting systems (page 128–140). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Design

Compact, handy, light. Drive unit with short tubular arms only 1.6 kg. Works anywhere, free-hand, overhead, in confined areas. Secure seating of pressing tongs through locking pins. Dividable tubular arms for individual adjustment of leverage to accommodate different force demands of different pressfitting systems.

Pressing operation

A perfect joint is achieved when pressing tongs close completely. Final-lock-positioning, the pressing jaws remain in a closed position until opening. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.



Patent EP 1 223 008
Patent US 6,739,172

German Quality Product



Supply format

REMS Eco-Press drive unit. Manual radial press with final-lock-positioning for producing pressing joints of plastic and multi-layer composite tubes \varnothing 10–26 mm. For operating with REMS pressing tongs. With dividable tubular arms. In skin package.

	Art.-No.
	574000



Accessories

Description	Art.-No.
REMS pressing tongs/pressing rings see page 128–140.	
REMS cropping tongs for threaded rods see page 143.	
Carrying bag for drive unit and for 3 pressing tongs	574436
Steel case with insert for drive unit and for 3 pressing tongs	574430



REMS Power-Press E

Electric radial press

Universal, handy electric tool for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints Ø 10–108 mm

Complete range of REMS pressing tongs for all common pressfitting systems, see page 128–140.

REMS Power-Press E – universal up to Ø 108 mm.

Secure crimping in seconds.

Automatic locking of pressing tongs.

System advantage

Only **one** type of pressing tongs for all REMS radial presses (except REMS Mini-Press ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

Pressing tongs for all common systems

Complete assortment of REMS pressing tongs for all common pressfitting systems (page 128–140). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Secure seating of pressing tongs by automatic locking. For driving REMS pressing tongs/pressing rings.

Pressing operation by touch-control

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. The pressing tongs remain in a closed position until machine is switched and runs into reverse. The perfect pressing joint (completely closed pressing jaws) can be observed.

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-mechanical drive with proven universal motor, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle. Safety tip switch.



German Quality Product

Tested by electrosuisse >>



Supply format

REMS Power-Press E Basic-Pack. Electric radial press for producing pressing joints Ø 10–108 mm. For driving REMS pressing tongs/pressing rings. Pressing tongs seat with automatic locking. Electro-mechanical drive with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle, safety tip switch. In sturdy steel case.

	Art.-No.
	572110

Other voltages on request.

Accessories

Description	Art.-No.
REMS Power-Press E Drive Unit	572100
REMS pressing tongs/pressing rings see page 128–140.	
REMS cropping tongs for threaded rods see page 143.	
REMS cable shear for electric cable see page 143.	
Steel case with insert	570280



REMS Power-Press

Electro-hydraulic radial press with switch-off signal

Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints Ø 10–108 mm

Complete range of REMS pressing tongs for all common pressfitting systems, see page 128–140.

REMS Power-Press – universal up to Ø 108 mm.

Secure crimping in seconds.

Automatic locking of pressing tongs.

System advantage

Only **one** type of pressing tongs for all REMS radial presses (except REMS Mini-Press ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

Pressing tongs for all common systems

Complete assortment of REMS pressing tongs for all common pressfitting systems (page 128–140). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip. Swivelling pressing tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing chains.

Pressing operation by touch-control

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.



German Quality Product

Tested by electro-suisse



Supply format

REMS Power-Press Basic-Pack. Electro-hydraulic radial press with switch-off signal for producing pressing joints Ø 10–108 mm. For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing chains. Pressing tongs seat with automatic locking. Electro-hydraulic drive with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. In sturdy steel case.

	Art.-No.	
	577011	

Other voltages on request.

Accessories

Description	Art.-No.
REMS Power-Press Drive Unit	577001
REMS pressing tongs/pressing rings see page 128–140.	
REMS cropping tongs for threaded rods see page 143.	
REMS cable shear for electric cable see page 143.	
Steel case with insert	570280



REMS Power-Press ACC

Electro-hydraulic radial press with automatic retraction

Universal, handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints Ø 10–108 mm

Complete range of REMS pressing tongs for all common pressfitting systems, see page 128–140.

REMS Power-Press ACC – universal up to Ø 108 mm. With automatic circuit control. Secure crimping in seconds. Automatic locking of pressing tongs.

System advantage

Only **one** type of pressing tongs for all REMS radial presses (except REMS Mini-Press ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

Pressing tongs for all common systems

Complete assortment of REMS pressing tongs for all common pressfitting systems (page 128–140). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip. Swivelling pressing tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing chains.

Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.



German Quality Product

Tested by electrosuisse



Supply format

REMS Power-Press ACC Basic-Pack. Electro-hydraulic radial press with automatic retraction for producing pressing joints Ø 10–108 mm. For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing chains. Pressing tongs seat with automatic locking. Electro-hydraulic drive with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. In sturdy steel case.

	Art.-No.
	577010

Other voltages on request.

Accessories

Description	Art.-No.
REMS Power-Press ACC Drive Unit	577000
REMS pressing tongs/pressing rings see page 128–140.	
REMS cropping tongs for threaded rods see page 143.	
REMS cable shear for electric cable see page 143.	
Steel case with insert	570280



REMS Akku-Press

Cordless radial press with switch-off signal

Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints Ø 10–108 mm

Complete range of REMS pressing tongs for all common pressfitting systems, see page 128–140.

REMS Akku-Press Li-Ion – universal up to Ø 108 mm.

Secure crimping in seconds.

Automatic locking of pressing tongs.

System advantage

Only **one** type of pressing tongs for all REMS radial presses (except REMS Mini-Press ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

Pressing tongs for all common systems

Complete assortment of REMS pressing tongs for all common pressfitting systems (page 128–140). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Swivelling pressing tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing chains. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Pressing operation by touch-control

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 3.2 Ah capacity, for long service life. Powerful and light. Li-Ion 14.4 V, 3.2 Ah battery for approx. 270 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion battery 14.4 V, as accessory.

Supply format

REMS Akku-Press Li-Ion Basic-Pack. Cordless radial press with switch-off signal for producing pipe pressing joints Ø 10–108 mm. For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing chains. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Battery Li-Ion 14.4 V, 3.2 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

	Art.-No.
	571013

Other voltages on request.

Accessories

Description	Art.-No.
REMS pressing tongs/pressing rings see page 128–140.	
REMS cropping tongs for threaded rods see page 143.	
REMS cable shear for electric cable see page 143.	
REMS Akku-Press Li-Ion drive unit, without battery	571003
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V	571565
Steel case with inlay	571290
REMS cordless LED lamp see page 89	175200



German Quality Product

Tested by electro-suisse



Ташев Галвинг ООД
www.tashev-galving.com

REMS Akku-Press ACC

Cordless radial press with automatic circuit control

Universal, handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints \varnothing 10–108 mm

Complete range of REMS pressing tongs for all common pressfitting systems, see page 128–140.

REMS Akku-Press ACC Li-Ion – universal up to \varnothing 108 mm. With automatic circuit control. Secure crimping in seconds. Automatic locking of pressing tongs.

System advantage

Only **one** type of pressing tongs for all REMS radial presses (except REMS Mini-Press ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

Pressing tongs for all common systems

Complete assortment of REMS pressing tongs for all common pressfitting systems (page 128–140). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Swivelling pressing tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing chains. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 3.2 Ah capacity, for long service life. Powerful and light. Li-Ion 14.4 V, 3.2 Ah battery for approx. 270 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion battery 14.4 V, as accessory.

Supply format

REMS Akku-Press ACC Li-Ion Basic-Pack. Cordless radial press with automatic circuit control for producing pipe pressing joints \varnothing 10–108 mm. For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing chains. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Battery Li-Ion 14.4 V, 3.2 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

	Art.-No.
	571014

Other voltages on request.

Accessories

Description	Art.-No.
REMS pressing tongs/pressing rings see page 128–140.	
REMS cropping tongs for threaded rods see page 143.	
REMS cable shear for electric cable see page 143.	
REMS Akku-Press ACC Li-Ion drive unit, without battery	571004
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V	571565
Steel case with inlay	571290
REMS cordless LED lamp see page 89	175200



German Quality Product

Tested by electrosuisse



REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

for all common pressfitting systems

German Quality Product



Patent EP 1 223 008
Patent US 6,739,172



REMS pressing tongs

High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs manufactured on CNC production centres ensure high-precision machining of pressing contour. Hence far closer tolerances compared to as cast pressing contour.

Drive through all REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes. All pressing tongs marked with * have an optional connection (Patent EP 1 223 008, Patent US 6,739,172) for manual drive through the radial press REMS Eco-Press. Read and follow the installation and assembly instructions of the system provider/manufacturer.

Select pressing tongs yourself!

Search for the required pressfitting system in the opposite table and select the correct pressing tongs size. Please note that pressfitting systems for gas installation may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Intermediate tongs (page 140) are necessary for driving the REMS pressing rings (PR).

Traceability according to EN 1775:2007

REMS pressing tongs/pressing rings with pressing contour M, V, SA, B, RN and UP have worked a specific marking into the pressing contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs or the suitable pressing ring have been used to make the pressfit connection even after the pressing process.

With this traceability REMS fulfils the recommendations of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.



Example REMS pressing tongs M: "M" imprint on pressed fitting for traceability according to EN 1775:2007

Hold-Harmless and Indemnification Agreement

See page 142.

Confirmation of suitability

See page 141.



Pressing contours

ACz		
B		
F		
G		
H		
HA		
HE		
K		
KI		
M		
MT		
RFz		
RN		
SA		
TH		
U		
UP		
US		
V		
VAU		
VIC		
VP		
VX		
VUS		

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.	
AC-FIX PRESS (Global Piping Systems)	H 12*	570300	
	H 16*	570320	
	H 20*	570350	
	H 25*	570360	
	H 32	570380	
	RFz 12*	571320	
	RFz 16*	571325	
	RFz 20*	571330	
	RFz 25	571335	
	RFz 32	571340	
	U 16*	570765	
	U 20*	570775	
	U 25*	570780	
	U 32	570785	
	VX 16*	571635	
	VX 20*	571640	
	AC-FIX PRESS-MULTI (Global Piping Systems)	H 16*	570320
		H 18*	570340
		H 20*	570350
		H 25*	570360
H 32		570380	
RFz 16*		571325	
RFz 20*		571330	
RFz 25		571335	
RFz 32		571340	
U 16*		570765	
ACOME MT	ACz 12*	572642	
	ACz 16*	572644	
	ACz 20*	572646	
	ACz 25	572648	
	M 12	570100	
AHLSELL A-press elförzinkad	M 15	570110	
	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
AHLSELL A-press koppar	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	V 12	570107	
	V 15	570115	
	V 18	570125	
AHLSELL A-press rostfritt	V 22	570135	
	V 28	570145	
	V 35	570155	
	V 42	570165	
	V 54	570175	
	M 15	570110	
	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
AIRBEL PRESSCLIM	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	M 12	570100	
	M 15	570110	
	M 18	570120	
AIRBEL SERTINOX	M 22	570130	
	M 28	570140	
	M 35	570150	
	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	M 15	570110	
	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
Albion Valves DZR Brass	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	M 15	570110	
	M 18	570120	
	M 22	570130	

System	Pressing contour	Art.-No.
ALB Sistema Multicapa	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	U 16*	570765
	U 18*	570770
	U 20*	570775
	C 26*	570750
	U 32	570785
	APE Raccordi a pressare	U 40
U 50		570795
U 63 (S)		572365
TH 16*		570460
TH 18*		570465
TH 20*		570470
TH 26*		570475
TH 32		570480
U 40		570790
U 50		570795
ASTM F 1807 (Fittings with Copper Crimp Ring for PEX tubing)	U 63 (PR-3B) ³⁾	572837
	U 63 (S)	572365
	US 3/4"	571450
	US 1/2"	571455
	US 1/4"	571460
Bampi BALPEX (serie MP)	US 1"	571465
	US 1 1/4"	571470
	US 1 1/2"	571475
	US 2"	571477
	TH 14*	570455
Bampi BALPEX Gas	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 16*	570460
	TH 20*	570470
BARBI EASYPRESS (Industrial Blansol)	TH 26*	570475
	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
BARBI MULTIPEX (Industrial Blansol)	H 32	570380
	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
BEGETUBE/ IVAR	H 32	570380
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	B 14*	570845
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
BRASELI Pressfitting PE-X	F 40	570740
	F 50	570745
	F 63 (S)	572385
	F 75 (PR-3B) ³⁾	572830
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	U 16*	570765
	BRASELI Pressfitting Multicapa	U 18*
U 20*		570775
U 25*		570780
U 32		570785
U 40		570790
U 50		570795

System	Pressing contour	Art.-No.
Brass Form Press Form Pex	H 16*	570320
	H 18*	570340
	H 20*	570350
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	U 16*	570765
	U 18*	570770
	U 20*	570775
	Brass Form	H 16*
Brass & Fittings RETI-PRESS	Press Form	H 18*
	Pex-Al-Pex	H 20*
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	U 16*	570765
	U 18*	570770
	U 20*	570775
	RFz 16*	571325
	ACz 20*	572646
BRASSTECH MULTItermoSAN Brasspress	RFz 25	571335
	RFz 32	571340
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
BROEN BALLOFIX PRES	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 18*	570770
	U 20*	570775
	M 15	570110
	M 18	570120
	M 22	570130
BUCCHI tech MP	V 15	570115
	V 18	570125
	V 22	570135
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	M 15	570110
	M 18	570120
Business Key MT-PRESS (inox)	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	M 12	570100
	M 15	570110
	CHIBRO pressfitting acciaio al carbonio	M 18
M 22		570130
M 28		570140
M 35		570150
M 42 (PR-3S) ³⁾		572706
M 54 (PR-3S) ³⁾		572708
M 15		570110
M 18		570120
M 22		570130
CHIBRO pressfitting inox		M 28
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	CHIBRO pressfitting inox gas	M 42 (PR-3S) ³⁾
M 54 (PR-3S) ³⁾		572708
M 15		570110
M 18		570120
M 22		570130
M 28		570140
M 35		570150
M 42 (PR-3S) ³⁾		572706
M 54 (PR-3S) ³⁾		572708

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

2) For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

3) An adapter tong is required for driving pressing rings (PR), see page 140.

4) Fittings made of red bronze must be pressed with press rings with press contour VUSR, fittings made of copper and stainless steel with pressing rings with press contour VUSF.

5) For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
chronimo	SA 15	570935
SANHA-NiroSan-Presssystem	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	SA 42 (PR-3S) ³⁾	572710
	SA 54 (PR-3S) ³⁾	572712
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
CIMBERIO SpA Cim 220	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
CIMBERIO SpA Cim 220.1	VUS ½"	571770
	VUS ¾"	571775
	VUS 1"	571780
	VUS 1¼"	571785
	VUS 1½"	571790
	VUS 2"	571795
CIMBERIO SpA Cim 220G	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
CIMBERIO SpA Cim 1220M	SA 15	570935
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
CIMBERIO SpA Cim 1220V	SA 15	570935
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
Climatek Klima Therm	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	H 40 A (4G)	570695
ClouSet Press	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
Comap Sudopress Cu Visu-Control	V 12	570107
	V 14	570112
	V 15	570115
	V 16	570117
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
Comap Sudopress Cu Visu-Control Gas	V 12	570107
	V 14	570112
	V 15	570115
	V 16	570117
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175

System	Pressing contour	Art.-No.
Comap Sudopress Cu Visu-Control Solar	V 12	570107
	V 14	570112
	V 15	570115
	V 16	570117
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
Comap PEXPress	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
Comap SKINPress Visu-Control Gas	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
Comap SKINPress Visu-Control	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
COMISA Press System	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	H 14*	570310
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	B 14*	570845
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
COMISA Press System Gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
CONEL CONNECT MULTI	F 16*	570715
	F 20*	570725
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
Dalpex Laser Multi Dalpex	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Danfoss SpeedUp FH Composite AL	U 16*	570765
	U 20*	570775
Danfoss Basic FH Composite AL	U 16*	570765
	U 20*	570775
DIWAflex systems	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
DUOFIL MKSYSTEM	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
DW Verbundrohr multitubo systems	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) ³⁾	572837
	U 63 (S)	572365
	U 75 (PR-3B) ³⁾	572828
EBRILLE Isomonflex	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	H 26*	570370
	TH 26*	570475
	U 32	570785

System	Pressing contour	Art.-No.
EBRILLE Monflex	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	H 26*	570370
	TH 26*	570475
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) ³⁾	572837
	U 63 (S)	572365
	U 75 (PR-3B) ³⁾	572828
EFFEBI PRESSTIGE	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
EFFEBI TOF MULTIPINZA	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	F 16*	570715
	F 18*	570720
	F 20*	570725
	F 26*	570730
	F 32	570735
	F 40	570740
	F 50	570745
	F 63 (S)	572385
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	C 26*	570750
	U 32	570785
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
egeda Comisa	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
egeda Baronio	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
Elkhart APOLLOXPRESS Fittings Copper and Low-Lead Brass	VUS ½"	571770
	VUS ¾"	571775
	VUS 1"	571780
	VUS 1¼"	571785
	VUS 1½"	571790
	VUS 2"	571795
Elkhart APOLLOXPRESS LD-C Fittings Copper	VUSF 2½" (PR-3B) ³⁾	572819
	VUSF 3" (PR-3B) ³⁾	572820
	VUSF 4" (PR-3B) ³⁾	572821
EMMETI GERPEX-FIVPRESS	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570715
	F 20*	570725
	H 16*	570320
	H 20*	570350
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 20*	570775
EMPUR	TH 14*	570455
	TH 15*	570457
	TH 16*	570460
	TH 17*	570462
	TH 20*	570470
	TH 25*	570495
EUROTUBI Europa C-STAHl PRESSFITTING SISTEM ¹⁾	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
EUROTUBI Europa INOX PRESSFITTING SISTEM ¹⁾	M 15	570110
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.	
FAR Rubinetterie PRESSFAR	TH 14*	570455	
	TH 16*	570460	
	TH 17*	570462	
	TH 18*	570465	
	TH 20*	570470	
	TH 25*	570495	
	TH 26*	570475	
	TH 32	570480	
	TH 40	570485	
	TH 50 (S)	572400	
	TH 63 (S)	572405	
	H 14*	570310	
	H 16*	570320	
	H 18*	570340	
	H 20*	570350	
	H 26*	570370	
	H 32	570380	
	H 40 (4G)	570390	
	U 14*	570760	
	U 16*	570765	
	U 18*	570770	
	U 20*	570775	
	U 25*	570780	
	U 32	570785	
	U 40	570790	
	U 50	570795	
	U 63 (PR-3B) ³⁾	572837	
	U 63 (S)	572365	
	F.B.Q. BARONIO BQ press	V 12	570107
		V 14	570112
V 15		570115	
V 16		570117	
V 18		570125	
V 22		570135	
V 28		570145	
V 35		570155	
V 42		570165	
V 54		570175	
F.B.Q. BARONIO BQ press carbon steel	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
	V 42	570165	
F.B.Q. BARONIO BQ press gas	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
	V 42	570165	
FELSINEA TECH Felsineapress	TH 14*	570455	
	TH 16*	570460	
	TH 18*	570465	
	TH 20*	570470	
	TH 26*	570475	
	TH 32	570480	
	TH 40	570485	
TH 50 (S)	572400		
TH 63 (S)	572405		
Fercofloor DUO Press FERCO PEX	RFz 16*	571325	
	RFz 20*	571330	
	RFz 25	571335	
	RFz 32	571340	
Fercofloor DUO Press MULTIFER	RFz 16*	571325	
	RFz 20*	571330	
	RFz 25	571335	
	RFz 32	571340	
	U 16*	570765	
	U 18*	570770	
U 20*	570775		
U 25*	570780		
U 32	570785		
FILTUBE Filpress	FTB 15	571432	
	FTB 18	571434	
	FTB 22	571436	
	FTB 28	571438	
	FTB 35	571440	
	M 42 (4G)	570160	
	M 54 (4G)	570170	
	M 42 (PR-3S) ³⁾	572706	
M 54 (PR-3S) ³⁾	572708		
FILTUBE Instalpress Carbon Steel	M 15	570110	
	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
	M 42 (4G)	570160	
	M 54 (4G)	570170	
	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	

System	Pressing contour	Art.-No.	
FILTUBE Instalpress Copper	M 15	570110	
	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
	M 42 (4G)	570160	
	M 54 (4G)	570170	
	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	FILTUBE Instalpress Inox	M 15	570110
		M 18	570120
		M 22	570130
		M 28	570140
		M 35	570150
		M 42 (4G)	570160
M 54 (4G)		570170	
M 42 (PR-3S) ³⁾		572706	
M 54 (PR-3S) ³⁾		572708	
Fimisol HAKAPRESS		H 14*	570310
	H 16*	570320	
	H 17*	570330	
	H 18*	570340	
	H 20*	570350	
	H 26*	570370	
Fittings Estándar ECO-PRESS	RFz 16*	571325	
	RFz 20*	571330	
	RFz 25	571335	
	RFz 32	571340	
	Fittings Estándar MULTICAPA	RFz 16*	571325
		RFz 20*	571330
RFz 25		571335	
RFz 32		571340	
U 16*		570765	
U 18*		570770	
Fittings Estándar PE-X	RFz 16*	571325	
	RFz 20*	571330	
	RFz 25	571335	
	RFz 32	571340	
	U 16*	570765	
	U 20*	570775	
FOHS HEIZTECHNIK FOHSPRESS	TH 16*	570460	
	TH 20*	570470	
	TH 26*	570475	
	TH 32	570480	
	FORNARA ForPress	B 16*	570850
		B 20*	570860
B 26		570870	
B 32		570880	
F 16*		570715	
F 20*		570725	
FRABO FRABOPRESS RAME (Cu)	F 26*	570730	
	F 32	570735	
	H 16*	570320	
	H 20*	570350	
	H 26*	570370	
	H 32	570380	
	TH 16*	570460	
	TH 20*	570470	
	TH 26*	570475	
	U 16*	570765	
	U 20*	570775	
	U 32	570785	
	V 12	570107	
	V 15	570115	
	V 18	570125	
V 22	570135		
V 28	570145		
V 35	570155		
V 42	570165		
V 54	570175		
FRABO FRABOPRESS RAME (Cu)	V 12	570107	
	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
	V 42	570165	
	V 54	570175	
FRABO FRABOPRESS INOX 316	V 12	570107	
	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
V 42	570165		
V 54	570175		

System	Pressing contour	Art.-No.	
FRABO FRABOPRESS C-STEEL	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
FRABO FRABOPRESS C-STEEL GAS	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
FRABO FRABOPRESS MULTI-BRASS (MB)	TH 16*	570460	
	TH 20*	570470	
	TH 26*	570475	
	TH 32	570480	
	U 16*	570765	
FRABO FRABOPRESS MULTI-PLUS (MP)	U 20*	570775	
	H 16*	570320	
	H 20*	570350	
	U 16*	570765	
	U 20*	570775	
FRABO SOLARPRESS	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	Fränkische alpeX-duo	B 16*	570850
B 18*		570855	
B 20*		570860	
B 26		570870	
B 32		570880	
F 16*		570715	
F 18*		570720	
F 20*		570725	
F 26*		570730	
F 32		570735	
TH 16*		570460	
TH 18*		570465	
TH 20*		570470	
TH 26*		570475	
TH 32		570480	
Fränkische alpeX F50 PROFI	F 16*	570715	
	F 20*	570725	
	F 26*	570730	
	F 32	570735	
	H 16*	570320	
	H 20*	570350	
	H 26*	570370	
	H 32	570380	
	TH 16*	570460	
	TH 20*	570470	
	TH 26*	570475	
	TH 32	570480	
	Fränkische alpeX gas ²⁾	F 20 ²⁾	570725
		F 26 ²⁾	570730
		F 32 ²⁾	570735
Fränkische alpeX L	F 40	570740	
	F 50	570745	
	F 63 (S)	572385	
FRIATHERM uni	F 75 (PR-3B) ³⁾	572830	
	H 16*	570320	
	H 20*	570350	
	H 26*	570370	
	H 32	570380	
	H 40 (4G)	570390	
	U 40	570790	
gaboTherm H+S	TH 50 (S)	572400	
	TH 63 (S)	572405	
	TH 10*	570467	
	TH 12*	570452	
	TH 14*	570455	
	TH 15*	570457	
GAROS	TH 16*	570460	
	TH 17*	570462	
	TH 18*	570465	
	TH 20*	570470	
	TH 25*	570495	
	TH 26*	570475	
	TH 32	570480	
	TH 40	570485	
	TH 50 (S)	572400	
	TH 63 (S)	572405	
	TH 14*	570455	
	TH 16*	570460	
	TH 20*	570470	
	TH 26*	570475	
	TH 32	570480	
TH 40	570485		

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

³⁾ An adapter tong is required for driving pressing rings (PR), see page 140.

⁴⁾ Fittings made of red bronze must be pressed with press rings with press contour VUSR, fittings made of copper and stainless steel with pressing rings with press contour VUSF.

⁵⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.	System	Pressing contour	Art.-No.	System	Pressing contour	Art.-No.	
Geberit Mapress C-STAHL	M 12	570100	Global Plastic Rothapress	TH 16*	570460	herotec Tempuss-press Plus	H 16*	570320	
	M 15	570110		TH 18*	570465		H 20*	570350	
	M 18	570120		TH 20*	570470		H 25*	570360	
	M 22	570130		TH 25*	570495		H 32	570380	
	M 28	570140		TH 32	570480		MT 20*	571744	
	M 35	570150		TH 40	570485		MT 25*	571746	
	M 42 (4G)	570160		TH 50 (S)	572400		MT 32	571748	
	M 54 (4G)	570170		TH 63 (S)	572405		RFz 16*	571325	
	M 42 (PR-3S) ³⁾	572706		GLOBAL	U 16*		570765	RFz 20*	571330
	M 54 (PR-3S) ³⁾	572708		TRADE	U 25*		570775	RFz 25	571335
	Geberit Mapress EDELSTAHL	M 12		570100	aqualpress system		U 32	570780	RFz 32
M 15		570110	Golan Pipe Systems (Scandinavia)	U 16*	570765	TH 16*	570460		
M 18		570120	U 20*	570775	TH 20*	570470			
M 22		570130	U 25*	570780	TH 25*	570495			
M 28		570140	Alu-Pres	U 32	570785	TH 32	570480		
M 35		570150	U 40	570790	U 16*	570765			
M 42 (4G)		570160	U 50	570795	U 20*	570775			
M 54 (4G)		570170	U 63 (S)	572365	U 25*	570780			
M 42 (PR-3S) ³⁾		572706	GS	TH 14*	570455	U 32	570785		
M 54 (PR-3S) ³⁾		572708	Wärmesysteme System TH	TH 16*	570460	U 40	570790		
Geberit Mapress EDELSTAHL Gas		M 15	570110	TH 20*	570470	U 50	570795		
	M 18	570120	TH 26*	570475	U 63 (S)	572365			
	M 22	570130	TH 32	570480	U 63 (PR-3B) ³⁾	572837			
	M 28	570140	TH 40	570485	U 75 (PR-3B) ³⁾	572828			
	M 35	570150	TH 50 (S)	572400	Herz pipefix	TH 10*	570467		
	M 42 (PR-3S) ³⁾	572706	TH 63 (S)	572405	TH 14*	570455			
	M 54 (PR-3S) ³⁾	572708	GS	V 15	570115	TH 15*	570457		
	Geberit Mapress KUPFER	M 12	570100	Wärmesysteme System V	V 18	570125	TH 16*	570460	
		M 15	570110	V 22	570135	TH 17*	570462		
		M 18	570120	V 28	570145	TH 18*	570465		
		M 22	570130	V 35	570155	TH 20*	570470		
M 28		570140	GSP Group USMextrix	TH 16*	570460	TH 25*	570495		
M 35		570150	TH 20*	570470	TH 26*	570475			
M 42 (4G)		570160	HAGOS	TH 16*	570460	TH 32	570480		
M 54 (4G)		570170	HakaGerodur	TH 16*	570460	TH 40	570485		
M 42 (PR-3S) ³⁾		572706	HAKASAN	TH 20*	570470	TH 50 (S)	572400		
M 54 (PR-3S) ³⁾		572708	TH 26*	570475	TH 63 (S)	572405			
Geberit Mapress KUPFER Gas		M 15	570110	TH 32	570480	TH 14*	570455		
	M 18	570120	TH 40	570485	TH 16*	570460			
	M 22	570130	TH 50 (S)	572400	TH 17*	570462			
	M 28	570140	TH 63 (S)	572405	TH 18*	570465			
	M 35	570150	Harden 2000 Poly-Pex 2000	TH 14*	570455	TH 20*	570470		
	M 42 (PR-3S) ³⁾	572706	TH 16*	570460	TH 25*	570495			
	M 54 (PR-3S) ³⁾	572708	TH 17*	570462	TH 26*	570475			
	Geberit Mepla	G 16*	570400	TH 18*	570465	THL 32	570487		
		G 20*	570410	TH 20*	570470	TH 40	570485		
		G 26*	570420	TH 26*	570475	TH 50 (S)	572400		
		G 32	570430	THL 32	570487	TH 63 (S)	572405		
G 40		570440	TH 40	570485	Harden 2000 Plastic-Press	TH 14*	570455		
G 50		570450	TH 50 (S)	572400	TH 16*	570460			
G 63 (S)		572470	TH 63 (S)	572405	TH 18*	570465			
General Fittings Serie 5S00		TH 16*	570460	TH 20*	570470	TH 20*	570470		
		TH 18*	570465	TH 26*	570475	THL 32	570487		
		TH 20*	570470	THL 32	570487	HASTINIK Chibro Pressfitting	M 15	570110	
		TH 25*	570495	Harden 2000 Plastic-Press	TH 14*	570455	M 18	570120	
	TH 26*	570475	TH 16*	570460	M 22	570130			
	TH 32	570480	TH 18*	570465	M 28	570140			
	TH 40	570485	TH 20*	570470	M 35	570150			
	TH 50 (S)	572400	TH 26*	570475	M 42 (PR-3S) ³⁾	572706			
	H 16*	570320	HELIROMA Klimapress	U 16*	570765	M 54 (PR-3S) ³⁾	572708		
	H 18*	570340	U 18*	570770	U 20*	570775			
	H 20*	570350	U 20*	570775	U 25*	570780			
H 25*	570360	U 32	570785	U 32	570785				
H 26*	570370	U 40	570790	U 50	570795				
H 32	570380	U 63 (S)	572365	GIACOMINI Raccordi RM Giacomini	H 16*	570320			
H 40 (4G)	570390	U 75 (PR-3B) ³⁾	572837	H 20*	570350				
U 16*	570765	U 75 (PR-3B) ³⁾	572828	H 26*	570370				
U 18*	570770	heima-press	TH 16*	570460	H 32	570380			
U 20*	570775	TH 20*	570470	TH 16*	570460				
U 32	570785	TH 26*	570475	TH 20*	570470				
U 40	570790	TH 32	570480	TH 26*	570475				
U 50	570795	TH 40	570485	THL 32	570487				
Giacomini Valvole Giacomini serie R850V	V 15	570115	TH 50 (S)	572400	U 16*	570765			
	V 18	570125	TH 63 (S)	572405	U 20*	570775			
	V 22	570135	HASTINIK Chibro Pressfitting	M 15	570110	U 25*	570780		
	V 28	570145	M 18	570120	M 22	570130			
	V 35	570155	M 28	570140	M 35	570150			
	V 42	570165	M 35	570150	M 42 (PR-3S) ³⁾	572706			
	V 54	570175	M 54 (PR-3S) ³⁾	572708	M 54 (PR-3S) ³⁾	572708			
	SA 15	570935	HELIROMA romapress	RFz 16*	571325	Giacomini	V 15	570115	
	SA 18	570940	U 16*	570765	RFz 20*	571330	V 18	570125	
	SA 22	570945	U 18*	570770	RFz 25	571335	V 22	570135	
	SA 28	570950	U 20*	570775	RFz 32	571340	V 28	570145	
SA 35	570955	U 25*	570780	Henco	TH 14*	570455			
M 15	570110	U 32	570785	TH 16*	570460	TH 18*	570465		
M 18	570120	U 40	570790	TH 20*	570470	TH 25*	570495		
M 22	570130	U 50	570795	HE 32	571900	TH 26*	570475		
M 28	570140	U 63 (PR-3B) ³⁾	572837	HE 40	571902	HE 32	571900		
M 35	570150	U 63 (S)	572365	Henco Gas	TH 16*	570460			
Ginde Press Fitting for Ginde Multi-layer Pipe System	U 16*	570765	U 75 (PR-3B) ³⁾	572828	TH 20*	570470			
	U 20*	570775	herotec Tempuss-press	TH 14*	570455	TH 26*	570475		
	U 25*	570780	TH 16*	570460	TH 20*	570470			
	U 32	570785	TH 20*	570470	TH 26*	570475			
			TH 26*	570475	TH 32	570480			
		TH 32	570480	TH 40	570485				

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
Idrosanitaria Bonomi Idropress	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
IDROSISTEMI Ta-Press	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
IPA IPANA-Press	F 16*	570715
	F 20*	570725
	F 26*	570730
	F 32	570735
	F 40	570740
	F 50	570745
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 16*	570765
	U 20*	570775
	U 32	570785
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	TH 10*	570467
	TH 11,6*	570482
	TH 12*	570452
	TH 14*	570455
	TH 15*	570457
	TH 16*	570460
	TH 17*	570462
TH 18*	570465	
TH 20*	570470	
TH 22*	570472	
TH 25*	570495	
TH 26*	570475	
TH 28	570477	
TH 32	570480	
TH 40	570485	
TH 50 (S)	572400	
TH 63 (S)	572405	
TH 75 (PR-3B) ³⁾	572829	
IPALPEX (Industrie du Plastique et Accessoires)	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	K16/P18*	572600
IPLEX PIPELINES AUSTRALIA Iplex Pro-fit	PF 22*	571980
	K16/P18*	572600
	K/20*	572605
	K/25*	572610
	K1/32	572615
	K1/40	572620
	K1/50	572625
	K16/P18*	572600
	K/20*	572605
	K/25*	572610
ISOLTUBEX ISOLPEX	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571337
	RFz 32	571342
	RFz 16*	571325
	RFz 20*	571330
ISOLTUBEX Multicapa	RFz 25	571337
	RFz 32	571342
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	U 15	570110
ISOTUBI NUMEPRESS	M 18 ¹⁾	570120
	M 22	570130
	M 28 ¹⁾	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	B 20*	570860
IVAR ALPEX-GAS	B 26	570870
	B 32	570880

System	Pressing contour	Art.-No.
IVAR Ivar-Press	B 14*	570845
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
	F 40	570740
	F 50	570745
	F 63 (S)	572385
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 16*	570460
TH 18*	570465	
IVAR Multi Press MP	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	F 16*	570715
	F 18*	570720
	F 20*	570725
	F 26*	570730
	F 32	570735
	F 40	570740
	F 50	570745
	F 63 (S)	572385
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 25*	570360
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	U 16*	570765
	U 18*	570770
	U 20*	570775
U 25*	570780	
C 26*	570750	
U 32	570785	
U 40	570790	
U 50	570795	
B 16*	570850	
B 18*	570855	
B 20*	570860	
B 26	570870	
B 32	570880	
IVAR Plastic Multi Press PMP	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	F 16*	570715
	F 20*	570725
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 25*	570360
	H 26*	570370
	H 32	570380
U 16*	570765	
U 20*	570775	
U 25*	570780	
C 26*	570750	
B 16*	570850	
B 20*	570860	
B 26	570870	
B 32	570880	
Jäger aquapress H	H 14*	570310
	H 16*	570320
	H 17*	570330
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 40	570790
U 50	570795	
U 63 (S)	572365	
Jäger Niropress Typ M	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
M 42 (PR-3S) ³⁾	572706	
M 54 (PR-3S) ³⁾	572708	
Jaraflex- Presssystem	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
TH 40	570485	

System	Pressing contour	Art.-No.	
KAN	U 16*	570765	
	U 20*	570775	
	U 25*	570780	
	C 26*	570750	
	U 32	570785	
	U 40	570790	
	TH 50 (S)	572400	
	TH 63 (S)	572405	
	KAN KAN-therm LBP	U 14*	570760
		U 16*	570765
		U 20*	570775
		U 25*	570780
		C 26*	570750
		U 32	570785
U 40		570790	
TH 14*		570455	
TH 16*		570460	
TH 20*		570470	
TH 25*		570495	
TH 26*		570475	
TH 32		570480	
TH 40		570485	
TH 50 (S)	572400		
TH 63 (S)	572405		
KAN KAN-therm Inox	M 15	570110	
	M 18 ¹⁾	570120	
	M 22	570130	
	M 28 ¹⁾	570140	
	M 35	570150	
	M 42 (4G)	570160	
	M 54 (4G)	570170	
	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	KAN KAN-therm Steel	M 15	570110
		M 18 ¹⁾	570120
		M 22	570130
		M 28 ¹⁾	570140
		M 35	570150
M 42 (4G)		570160	
M 54 (4G)		570170	
M 42 (PR-3S) ³⁾		572706	
M 54 (PR-3S) ³⁾		572708	
KE KELIT KELIT KELOX		U 16*	570765
		U 18*	570770
		U 20*	570775
		U 25*	570780
		U 32	570785
	U 40	570790	
	U 50	570795	
	U 63 (S)	572365	
U 75 (PR-3B) ³⁾	572828		
KE KELIT steelFIX C-Stahl	M 15	570110	
	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
	M 42 (4G)	570160	
	M 54 (4G)	570170	
	M 42 (PR-3S) ³⁾	572706	
M 54 (PR-3S) ³⁾	572708		
KE KELIT steelFIX Edelstahl	M 15	570110	
	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
	M 42 (4G)	570160	
	M 54 (4G)	570170	
	M 42 (PR-3S) ³⁾	572706	
M 54 (PR-3S) ³⁾	572708		
KISAN Kisan Development (KD)	KI 16*	571360	
	KI 20*	571370	
	KI 25*	571375	
	TH 16*	570460	
	TH 20*	570470	
	TH 25*	570495	
KISAN Kisan WL	KI 16*	571360	
	KI 20*	571370	
	KI 25*	571375	
	KI 32	571380	
	TH 16*	570460	
	TH 20*	570470	
KISAN Kisan WM	TH 25*	570495	
	KI 16*	571360	
	KI 20*	571370	
	KI 25*	571375	
	KI 32	571380	
	TH 16*	570460	
KISAN Kisan WT	KI 16*	571360	
	KI 20*	571370	
	KI 25*	571375	
	KI 32	571380	

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

³⁾ An adapter tong is required for driving pressing rings (PR), see page 140.

⁴⁾ Fittings made of red bronze must be pressed with press rings with press contour VUSR, fittings made of copper and stainless steel with pressing rings with press contour VUSF.

⁵⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.	
Oteraccordi Oter Tecno	M 12	570100	
	M 15	570110	
	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
Oteraccordi Oter Tecno carbonio	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	M 12	570100	
	M 15	570110	
Oteraccordi Oter Tecno Gas	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
Oventrop Cofit P	H 16 A*	570620	
	H 20 A*	570650	
	H 26 A*	570670	
	H 32 A	570680	
	H 40 A	570690	
	U 50	570795	
	U 63 (PR-3B) ³⁾	572837	
	U 63 (S)	572365	
	PB TUB SERTIPRESS	RFz 12*	571320
		RFz 16*	571325
RFz 20*		571330	
RFz 25		571335	
Pegler Yorkshire XPress Carbon	M 15	570110	
	M 18 ¹⁾	570120	
	M 22	570130	
	M 28 ¹⁾	570140	
	M 35	570150	
	M 42 (PR-3S) ³⁾	572706	
Pegler Yorkshire XPress Copper	M 54 (PR-3S) ³⁾	572708	
	M 12	570100	
	M 15	570110	
	M 18 ¹⁾	570120	
	M 22	570130	
	M 28 ¹⁾	570140	
Pegler Yorkshire XPress Copper Gas	M 35	570150	
	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	M 15	570110	
	M 18 ¹⁾	570120	
	M 22	570130	
Pegler Yorkshire Henco Multilayer Solutions	M 28 ¹⁾	570140	
	M 35	570150	
	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	TH 14*	570455	
	TH 16*	570460	
Pegler Yorkshire XPress Solar	TH 18*	570465	
	TH 20*	570470	
	TH 26*	570475	
	HE 32	571900	
	HE 40	571902	
	M 15	570110	
	M 18 ¹⁾	570120	
	M 22	570130	
	M 28 ¹⁾	570140	
	M 35	570150	
Pegler Yorkshire XPress Stainless	M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708	
	M 15	570110	
	M 18 ¹⁾	570120	
	M 22	570130	
	M 28 ¹⁾	570140	
PERFEXIM "PERFEKT SYSTEM"	M 35	570150	
	U 16*	570765	
	U 20*	570775	
	U 25*	570780	
PERFILTUBO PERFILALUPEX	U 32	570785	
	U 16*	570765	
	U 18*	570770	
	U 20*	570775	
	U 25*	570780	
	U 32	570785	
	U 40	570790	
	U 50	570795	
	U 63 (PR-3B) ³⁾	572837	
	U 63 (S)	572365	
	U 75 (PR-3B) ³⁾	572828	

System	Pressing contour	Art.-No.
PERFILTUBO PERFILPRESS	M 15	570110
	M 18	570120
PEXTUBE PexTube	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571337
PIPELIFE C-PRESS	RFz 32	571342
	M 15	570110
	M 18	570120
	M 22	570130
PIPELIFE- RADOPRESS	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	TH 16*	570460
	TH 18*	570465
PLASTICA ALFA Multypex	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
PLASTICA ALFA Multypexalfa Gas	U 16*	570765
	U 20*	570775
	C 26*	570750
	U 32	570785
	H 16*	570320
	H 20*	570350
PLASTICA ALFA Multypexalfa Gas protek	H 26*	570370
	H 16*	570320
	H 20*	570350
	H 26*	570370
PLASTICA ALFA Multypex Air	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 16*	570765
	U 20*	570775
PLASTICA ALFA Multypex Plus	C 26*	570750
	U 32	570785
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
PLASTICA ALFA Multypex Thermo Plus	U 16*	570765
	U 20*	570775
	C 26*	570750
	U 32	570785
	H 16*	570320
	H 20*	570350
PLASTICOS FERRO	H 26*	570370
	H 32	570380
	U 16*	570765
	U 20*	570775
	C 26*	570750
	U 32	570785
FERROPLAST Pressfitting PE-X	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
PLOMYPLAS plomyPRESS plomyAIR	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	TH 16*	570460
	TH 20*	570470
	TH 25*	570485
	TH 32	570495
	TH 40	570480
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785

System	Pressing contour	Art.-No.
PLOMYPLAS plomyPRESS plomyGAS	TH 16*	570460
	TH 20*	570470
	TH 25*	570485
	TH 32	570480
PLOMYPLAS plomyPRESS plomyLAYER	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	TH 16*	570460
	TH 20*	570470
PLOMYPLAS plomyPRESS plomyLAYER PEX	TH 25*	570485
	TH 32	570480
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
PLOMYPLAS plomyPRESS plomyPERT EVAL	TH 16*	570460
	TH 20*	570470
	TH 25*	570485
	TH 32	570480
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	RFz 16*	571325
	RFz 20*	571330
PLOMYPLAS plomyPRESS plomyPEX	RFz 25	571335
	RFz 32	571340
	TH 16*	570460
	TH 20*	570470
	TH 25*	570485
	TH 32	570480
PLOMYPLAS plomyPRESS plomyPEX EVAL	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	TH 16*	570460
	PLUMBING PLUS PRESS PLUS (AUS)	TH 20*
TH 25*		570485
TH 32		570480
U 16*		570765
U 20*		570775
U 25*		570780
POLYPIPE POLYPRESS	U 32	570785
	VAU 15 (OD 12.7 mm)	572687
	VAU 20 (OD 19.1 mm)	572689
	VAU 25 (OD 25.4 mm)	572691
	VAU 32 (OD 31.8 mm)	572693
	VAU 40 (OD 38.1 mm)	572695
POLYPIPE POLYSURE	VAU 50 (OD 50.8 mm)	572697
	F 16*	570715
	F 20*	570725
	F 26*	570730
	F 32	570735
	F 40	570740
	F 50	570745
	F 63 (S)	572385
	F 75 (PR-3B) ³⁾	572830
	POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- Press-System	TH 10*
TH 15*		570457
TH 22*		570472
TH 28		570477
TH 14*		570455
TH 16*		570460
TH 17*		570462
TH 18*		570465
TH 20*		570470
TH 26*		570475
PERFEXIM "PERFEKT SYSTEM"	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 75 (PR-3B) ³⁾	572829

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* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

³⁾ An adapter tong is required for driving pressing rings (PR), see page 140.

⁴⁾ Fittings made of red bronze must be pressed with press rings with press contour VUSR, fittings made of copper and stainless steel with pressing rings with press contour VUSF.

⁵⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
POLYSAN Handelsges.	M 15	570110
m.b.H. & Co KG (Krems/Österreich)	M 18	570120
POLYSAN-EUROTUBI	M 22	570130
C-Stahl-Press-System	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
POLYSAN Handelsges.	M 15	570110
m.b.H. & Co KG (Krems/Österreich)	M 18	570120
POLYSAN-EUROTUBI	M 22	570130
Edelstahl-Press-System	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
POLYSAN Handelsges.	M 15	570110
m.b.H. & Co KG (Krems/Österreich)	M 18	570120
POLYSAN-EUROTUBI	M 22	570130
Edelstahl-Press System Gas	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
POLYSAN (España)	U 16*	570765
Rainbow	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) ³⁾	572837
	U 63 (S)	572365
Prandelli Multyrama Pf	H 14*	570310
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 40	570790
	U 50	570795
Prandelli Multyrama Pfm	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 18*	570770
	U 20*	570775
PRASKI BAVARIA-press	TH 10*	570467
	TH 14*	570455
	TH 16*	570460
	TH 17*	570462
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
Raccorderie Metalliche inoxPRES ¹⁾	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
Raccorderie Metalliche steelPRES ¹⁾	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
RBM Tita-gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
RBM Tita-fix	B 14*	570845
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	F 16*	570715
	F 18*	570720
	F 20*	570725
	H 14*	570310
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775
remo	H 14*	570310
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
RIFENG U PRESS FITTING (F5)	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	U 63 (PR-3B) ³⁾	572837
	U 75 (PR-3B) ³⁾	572828

System	Pressing contour	Art.-No.
RIFENG TH PRESS FITTING (F9)	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
RIQUIER A SERTIR	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25*	571335
Rofix Climatrix Rhinopex	H 16*	570320
	H 20*	570350
	U 16*	570765
	U 20*	570775
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
Roth	RN 14*	572672
	RN 17*	572674
	RN 20*	572676
	RN 25/26	572678
	RN 32	572680
	RN 40 (PR-3S) ³⁾	572714
	RN 50 (PR-3S) ³⁾	572716
	RN 63 (PR-3B) ³⁾	572836
Roth Nordic Alu-LaserPlus/PressCheck ²⁾ (DNK-NOR-SWE-FIN)	RN 16	572670
	RN 20	572676
	RN 25/26	572678
	RN 32	572680
	RN 40 (PR-3S) ³⁾	572714
	RN 50 (PR-3S) ³⁾	572716
Rubinetteria Bresciane	M 15	570110
	M 18	570120
	M 22	570130
Bonomi TURBO INOX	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
Rubinetteria Bresciane	M 15	570110
	M 18	570120
Bonomi TURBO STEEL	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
Rubinetteria Bresciane	TH 14*	570455
	TH 16*	570460
Bonomi TURBO PRESS	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Rubinetteria Bresciane	TH 16*	570460
	TH 20*	570470
Bonomi TURBO PRESS GAS	TH 26*	570475
	TH 32	570480
Sa.MI plastic	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Sa.MI plastic Multistrato Gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
SANHA 3fit-Press Serie 25000	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 14*	570760
	U 16*	570765
	U 20*	570775
	U 32	570785
	U 40	570790
SANHA-Press Chrom Serie 16000	SA 12	570930
	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
SANHA-NiroSan-Presssystem Serie 9000	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	SA 42 (PR-3S) ³⁾	572710
	SA 54 (PR-3S) ³⁾	572712
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	V 12	570107
	V 14	570112
	VG 14	570132
	V 15	570115
	V 16	570117
	VG 16	570137
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175

System	Pressing contour	Art.-No.
SANHA-NiroSan-Presssystem Gas Serie 17000	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	SA 42 (PR-3S) ³⁾	572710
	SA 54 (PR-3S) ³⁾	572712
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
SANHA-NiroSan-Presssystem Serie 19000 (silicone free)	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	SA 42 (PR-3S) ³⁾	572710
	SA 54 (PR-3S) ³⁾	572712
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
SANHA-Pressfittings Serie 6000/ Serie 8000	SA 12	570930
	SA 14	570932
	SA 15	570935
	SA 16	570937
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	SA 42 (PR-3S) ³⁾	572710
	SA 54 (PR-3S) ³⁾	572712
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	V 12	570107
	V 14	570112
	VG 14	570132
	V 15	570115
	V 16	570117
	VG 16	570137
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
SANHA-Pressfittings Gas Serie 10000/ Serie 11000	SA 12	570930
	SA 14	570932
	SA 15	570935
	SA 16	570937
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	SA 42 (PR-3S) ³⁾	572710
	SA 54 (PR-3S) ³⁾	572712
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	V 12	570107
	V 14	570112
	VG 14	570132
	V 15	570115
	V 16	570117
	VG 16	570137
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.		
SANHA-Pressfittings	SA 12	570930		
	SA 15	570935		
	Solar	SA 18	570940	
	Serie 12000/ Serie 13000	SA 22	570945	
		SA 28	570950	
	SA 35	570955		
	SA 42 (PR-3S) ³⁾	572710		
	SA 54 (PR-3S) ³⁾	572712		
	M 12	570100		
	M 15	570110		
	M 18	570120		
	M 22	570130		
	M 28	570140		
	M 35	570150		
	M 42 (PR-3S) ³⁾	572706		
	M 54 (PR-3S) ³⁾	572708		
	V 12	570107		
	V 15	570115		
	V 18	570125		
	V 22	570135		
	V 28	570145		
	V 35	570155		
	V 42	570165		
	V 54	570175		
	SANHA-Pressfittings	SA 12	570930	
		SA 15	570935	
		Air	SA 18	570940
Serie 14000/ Serie 15000		SA 22	570945	
		SA 28	570950	
SA 35		570955		
SA 42 (PR-3S) ³⁾		572710		
SA 54 (PR-3S) ³⁾		572712		
M 12		570100		
M 15		570110		
M 18		570120		
M 22		570130		
M 28		570140		
M 35		570150		
M 42 (PR-3S) ³⁾		572706		
M 54 (PR-3S) ³⁾		572708		
V 12		570107		
V 15		570115		
V 18		570125		
V 22		570135		
V 28		570145		
V 35		570155		
V 42		570165		
V 54		570175		
SANHA-Pressfittings		SA 15	570935	
		SA 18	570940	
		Industrie	SA 22	570945
	Serie 18000	SA 28	570950	
		SA 35	570955	
	SA 42 (PR-3S) ³⁾	572710		
	SA 54 (PR-3S) ³⁾	572712		
	M 15	570110		
	M 18	570120		
	M 22	570130		
	M 28	570140		
	M 35	570150		
	M 42 (PR-3S) ³⁾	572706		
	M 54 (PR-3S) ³⁾	572708		
	V 15	570115		
	V 18	570125		
	V 22	570135		
	V 28	570145		
	V 35	570155		
	V 42	570165		
	V 54	570175		
	SANHA	SA 15	570935	
		PURAPRESS	SA 18	570940
		Serie 80000	SA 22	570945
			SA 28	570950
		SA 35	570955	
		SA 42 (PR-3S) ³⁾	572710	
SA 54 (PR-3S) ³⁾		572712		
M 15 ¹⁾		570110		
M 18 ¹⁾		570120		
M 22 ¹⁾		570130		
M 28 ¹⁾		570140		
M 35 ¹⁾		570150		
M 42 (PR-3S) ³⁾		572706		
M 54 (PR-3S) ³⁾		572708		
V 15		570115		
V 18		570125		
V 22		570135		
V 28		570145		
V 35		570155		
V 42		570165		
V 54		570175		

System	Pressing contour	Art.-No.		
SANHA-Therm	SA 12	570930		
	Serie 24000	SA 15	570935	
	SA 18	570940		
	SA 22	570945		
	SA 28	570950		
	SA 35	570955		
	SA 42 (PR-3S) ³⁾	572710		
	SA 54 (PR-3S) ³⁾	572712		
	M 12	570100		
	M 15	570110		
	M 18	570120		
	M 22	570130		
	M 28	570140		
	M 35	570150		
	M 42 (PR-3S) ³⁾	572706		
	M 54 (PR-3S) ³⁾	572708		
	V 12	570107		
	V 15	570115		
	V 18	570125		
	V 22	570135		
	V 28	570145		
	V 35	570155		
	V 42	570165		
	V 54	570175		
	SATEC SK ViTerm	TH 16*	570460	
		TH 18*	570465	
		TH 20*	570470	
TH 26*		570475		
TH 32		570480		
U 40		570790		
U 50		570795		
U 63 (S)		572365		
Schlösser		TH 16*	570460	
		EUROPRESS-	TH 20*	570470
		SYSTEM	TH 26*	570475
		TH 32	570480	
SCHÜTZ EHT	TH 14*	570455		
	rOpress	TH 16*	570460	
	TH 20*	570470		
	TH 26*	570475		
Schwer Fittings	TH 32	570480		
	AQUApress	TH 40	570485	
	M 12	570100		
	M 15	570110		
	M 18	570120		
	M 22	570130		
	M 28	570140		
	M 35	570150		
M 42 (4G)	570160			
M 54 (4G)	570170			
Seppelfricke	TH 16*	570460		
	HENCO PRESS	TH 20*	570470	
	TH 26*	570475		
	HE 32	571900		
	HE 40	571902		
	V 12	570107		
Seppelfricke	Sudopress	V 15	570115	
	Edelstahl	V 18	570125	
	Visu-Control	V 22	570135	
	V 28	570145		
	V 35	570155		
	V 42	570165		
Seppelfricke	Sudopress	V 54	570175	
	Sudopress Kupfer	V 12	570107	
	Visu-Control	V 15	570115	
	V 18	570125		
	V 22	570135		
	V 28	570145		
Seppelfricke	Sudopress	V 28	570155	
	Sudopress Kupfer	V 35	570165	
	Visu-Control	V 42	570175	
	Solar	V 54	570175	
	Sudopress SKIN	V 15	570115	
	Visu-control	V 18	570125	
TH 18*	570465			
TH 20*	570470			
TH 26*	570475			
THL 32	570487			
TH 40	570485			
TH 50 (S)	572400			
TH 63 (S)	572405			

System	Pressing contour	Art.-No.		
Seppelfricke	M 12	570100		
	XPress C-Stahl	M 15	570110	
	M 18 ¹⁾	570120		
	M 22	570130		
	M 28 ¹⁾	570140		
	M 35	570150		
	M 42 (4G)	570160		
	M 54 (4G)	570170		
	M 42 (PR-3S) ³⁾	572706		
	M 54 (PR-3S) ³⁾	572708		
	Seppelfricke	M 15	570110	
		XPress	M 18 ¹⁾	570120
		Edelstahl	M 22	570130
		M 28 ¹⁾	570140	
		M 35	570150	
Seppelfricke	M 42 (4G)	570160		
	XPress Kupfer	M 54 (4G)	570170	
	M 12	570100		
	M 15	570110		
	M 18 ¹⁾	570120		
Seppelfricke	M 22	570130		
	XPress Kupfer	M 28 ¹⁾	570140	
	M 35	570150		
	M 42 (PR-3S) ³⁾	572706		
	M 54 (PR-3S) ³⁾	572708		
	M 15	570110		
	XPress Kupfer	M 18 ¹⁾	570120	
	M 22	570130		
	M 28 ¹⁾	570140		
	M 35	570150		
SESTA	M 42 (PR-3S) ³⁾	572706		
	SESTA GAS	M 54 (PR-3S) ³⁾	572708	
	TH 14*	570455		
	TH 16*	570460		
	TH 20*	570470		
	TH 26*	570475		
	TH 32	570480		
	SESTA	H 16*	570320	
		Sistema	H 20*	570350
		multistrato	TH 14*	570455
TH 16*		570460		
TH 18*		570465		
TH 20*		570470		
TH 26*		570475		
TH 32		570480		
TH 40		570485		
TH 50 (S)		572400		
SIKO	TH 63 (S)	572405		
	TYPRO	U 16*	570765	
	TH 14*	U 20*	570775	
	TH 16*	570460		
	TH 18*	570465		
	TH 20*	570470		
	TH 26*	570475		
	SIKO	TH 14*	570455	
		TYROTHERM	TH 16*	570460
		TH 18*	570465	
TH 20*		570470		
TH 26*		570475		
U 16*		570765		
SLOVARM	U 20*	570775		
	PEX-THERM	H 26*	570370	
	H 32	570785		
	H 16*	570320		
	H 20*	570350		
	H 26*	570370		
	H 32	570380		
	SOEMS	TH 14*	570455	
		sistema	TH 16*	570460
		multistrato	TH 18*	570465
TH 20*		570470		
TH 26*		570475		
THL 32		570487		
TH 40		570485		
TH 50 (S)		572400		
TH 63 (S)		572405		
SOEMS		V 12	570107	
	sistema rame e	V 15	570115	
	inox	V 18	570125	
	V 22	570135		
	V 28	570145		
	V 35	570155		
	V 42	570165		
	V 54	570175		
	Standard	U 16*	570765	
		Hidráulica	U 18*	570770
MultiStandard		U 20*	570775	
U 25*		570780		
U 32		570785		
U 40		570790		
U 50		570795		
U 63 (S)		572365		

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

³⁾ An adapter tong is required for driving pressing rings (PR), see page 140.

⁴⁾ Fittings made of red bronze must be pressed with press rings with press contour VUSR, fittings made of copper and stainless steel with pressing rings with press contour VUSF.

⁵⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
STELBI POLIKRAFT	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	SURE HISPANIA SURE-PRESS	RFz 16*
RFz 20*		571330
RFz 25		571337
RFz 32		571342
U 40		570790
U 50		570795
U 63 (PR-3B) ³⁾		572837
U 63 (S)	572365	
System WELCO-Gas	H 16 A*	570620
	H 20 A*	570650
	H 26 A*	570670
	H 32 A	570680
System WELCO-Flex	H 14 A*	570610
	H 16 A*	570620
	H 17 A*	570630
	H 20 A*	570650
	H 26 A*	570670
	H 32 A	570680
	H 40 A (4G)	570695
System WELCO-Floor	H 16 A*	570620
System WELCO-Teck	H 16 A*	570620
	H 20 A*	570650
	H 26 A*	570670
TERMICALINE Termipex	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	H 16*	570320
	H 20*	570350
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	TermoConcept TC-PRESS	Basic E01 ⁵⁾
THERMOLUTZ acular/rapid	H 14*	570310
	H 16*	570320
	H 17*	570330
TE-SA TE-SA press serie 800	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	THISA Thisa multiplus	RFz 16*
RFz 20*		571330
RFz 25		571335
RFz 32		571340
U 16*		570765
U 18*		570770
U 20*		570775
THISA Thisa Pex	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	U 16*	570765
	U 20*	570775
	U 25*	570780
TIEMME COBRAPRESS	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
TIEMME Serie 1700 PE-X a pressare	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
TIEMME TIEMME Gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
TKM Systemtechnik	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TRA MULTITRAPRESS	U 16*
U 18*		570770
U 20*		570775
U 25*		570780
U 32		570785
U 40		570790
U 50		570795
U 63 (PR-3B) ³⁾		572837
U 63 (S)		572365
U 75 (PR-3B) ³⁾		572828

System	Pressing contour	Art.-No.	
TRA TRAPRESS	H 12*	570300	
	H 16*	570320	
	H 20*	570350	
	H 25*	570360	
	H 32	570380	
	RFz 12*	571320	
	RFz 16*	571325	
	RFz 20*	571330	
	RFz 25	571335	
	RFz 32	571340	
	Tréfinétaux Qtec	TH 14*	570455
		TH 16*	570460
TH 20*		570470	
U 16*		570765	
TWEETOP	U 20*	570775	
	U 25*	570780	
	U 32	570785	
	U 40	570790	
	U 50	570795	
	U 63 (PR-3B) ³⁾	572837	
	U 63 (S)	572365	
Ulrich VARIOFLEX- HAKAPRESS	U 75 (PR-3B) ³⁾	572828	
	H 14*	570310	
	H 16*	570320	
	H 17*	570330	
	H 18*	570340	
	H 20*	570350	
	H 26*	570370	
UNICAL AG MAX MULTIPLEX	H 32	570380	
	H 40 (4G)	570390	
	U 16*	570765	
	U 20*	570775	
UNIDELTA Deltall	H 26*	570370	
	U 32	570785	
	TH 14*	570455	
	TH 16*	570460	
	TH 18*	570465	
	TH 20*	570470	
	TH 26*	570475	
	TH 32	570480	
	TH 40	570485	
	TH 50 (S)	572400	
Uponor Unipe	H 14*	570310	
	H 16*	570320	
	H 18*	570340	
	H 20*	570350	
	H 26*	570370	
	H 32	570380	
	H 40 (4G)	570390	
	U 14*	570760	
	U 16*	570765	
	U 18*	570770	
	U 20*	570775	
	U 25*	570780	
	U 32	570785	
U 40	570790		
U 50	570795		
Uponor MLC	U 63 (PR-3B) ³⁾	572837	
	U 63 (S)	572365	
	U 75 (PR-3B) ³⁾	572828	
	UP 14*	572630	
	UP 16*	572632	
	UP 18*	572634	
	UP 20*	572636	
	UP 25	572638	
	UP 32	572640	
	U 40	570790	
Uponor MLC-D	U 50	570795	
	U 63 (PR-3B) ³⁾	572837	
	U 63 (S)	572365	
	U 75 (PR-3B) ³⁾	572828	
	UP 16*	572632	
	UP 20*	572636	
	UP 25	572638	
	UP 32	572640	
	U 40	570790	
	U 50	570795	
Uponor MLC-G ²⁾	U 63 (PR-3B) ³⁾	572837	
	U 63 (S)	572365	
	U 75 (PR-3B) ³⁾	572828	
	UP 20 ²⁾	572636	
	UP 25	572638	
Valsir PEXAL	UP 32	572640	
	H 14*	570310	
	H 16*	570320	
	H 20*	570350	
	H 26*	570370	
	H 32 V	570685	
Valsir PEXAL Gas	H 14*	570310	
	H 16*	570320	
	H 20*	570350	
	H 26*	570370	
	H 32 V	570685	
	Van Marcke Log. Tu-Bi-Pex	H 14*	570310
H 16*		570320	
H 20*		570350	
H 26*		570370	
TH 16*		570460	
TH 17*		570462	
TH 20*		570470	
TH 26*		570475	
TH 32		570480	
TH 40		570485	
Van Marcke Log. Tu-Bi-Press	TH 50 (S)	572400	
	TH 63 (S)	572405	
	M 12	570100	
	M 15	570110	
	M 18	570120	
	M 22	570130	
	M 28	570140	
	M 35	570150	
	M 42 (4G)	570160	
	M 54 (4G)	570170	
Variotherm System TH	TH 11,6*	570482	
	TH 16*	570460	

System	Pressing contour	Art.-No.	
Viega Copatin	V 12	570107	
	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
	V 42	570165	
	V 54	570175	
	VR 76,1 (PR-3B) ³⁾	572822	
	VR 88,9 (PR-3B) ³⁾	572823	
	VR 108,0 (PR-3B) ³⁾	572824	
	Viega Pexfit Fosta	VX 16*	571635
		VX 20*	571640
		VX 25*	571645
	Viega Pexfit Fosta G	VX 16*	571635
VX 20*		571640	
VX 25*		571645	
Viega Pexfit Plus	VX 12*	571630	
	VX 16*	571635	
	VX 20*	571640	
Viega Pexfit Pro Fosta	VX 16*	571635	
	VX 20*	571640	
	VX 25*	571645	
Viega Pexfit Pro Plus	VX 16*	571635	
	VX 20*	571640	
	VX 25*	571645	
Viega Prestabo	V 12	570107	
	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
	V 42	570165	
	V 54	570175	
	VF 64,0 (PR-3B) ³⁾	572815	
	Viega Profipress G	V 12	570107
V 15		570115	
V 18		570125	
V 22		570135	
V 28		570145	
V 35		570155	
V 42		570165	
V 54		570175	
VF 64,0 (PR-3B) ³⁾		572815	
Viega Profipress S		V 12	570107
	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
	V 42	570165	
	V 54	570175	
	VF 64,0 (PR-3B) ³⁾	572815	
	Viega Profipress Therm	V 12	570107
V 15		570115	
V 18		570125	
V 22		570135	
V 28		570145	
V 35		570155	
V 42		570165	
V 54		570175	
VF 64,0 (PR-3B) ³⁾		572815	
Viega ProPress System USA		VUS 1/2"	571770
	VUS 3/4"	571775	
	VUS 1"	571780	
	VUS 1 1/4"	571785	
	VUS 1 1/2"	571790	
	VUS 2"	571795	
	VUSF 2 1/2" (PR-3B) ^{3) 4)}	572819	
	VUSF 3" (PR-3B) ^{3) 4)}	572820	
	VUSF 4" (PR-3B) ^{3) 4)}	572821	
	Viega ProPress WATER System AUS	VAU 15 (OD 12,7 mm)	572687
VAU 20 (OD 19,1 mm)		572689	
VAU 25 (OD 25,4 mm)		572691	
VAU 32 (OD 31,8 mm)		572693	
VAU 40 (OD 38,1 mm)		572695	
VAU 50 (OD 50,8 mm)		572697	
Viega ProPress GAS System AUS	VAU 15 (OD 12,7 mm)	572687	
	VAU 20 (OD 19,1 mm)	572689	
	VAU 25 (OD 25,4 mm)	572691	
	VAU 32 (OD 31,8 mm)	572693	
	VAU 40 (OD 38,1 mm)	572695	
	VAU 50 (OD 50,8 mm)	572697	
Viega Sanfix Fosta ²⁾	VP 16*	570910	
	VP 20*	570915	
	VP 25*	570920	
	VP 32	570925	
Viega Sanfix Plus	VP 16*	570910	
	VP 20*	570915	
Viega Sanpress	V 12	570107	
	V 15	570115	
	V 18	570125	
	V 22	570135	
	V 28	570145	
	V 35	570155	
	V 42	570165	
	V 54	570175	
	VR 76,1 (PR-3B) ³⁾	572822	
	VR 88,9 (PR-3B) ³⁾	572823	
Viega Sanpress Inox	VR 108,0 (PR-3B) ³⁾	572824	
	V 15	570115	
	V 22	570125	
	V 28	570135	
	V 35	570145	
	V 42	570155	
	V 54	570165	
	VF 64,0 (PR-3B) ³⁾	572815	
	VF 76,1 (PR-3B) ³⁾	572816	
	VF 88,9 (PR-3B) ³⁾	572817	
VF 108,0 (PR-3B) ³⁾	572818		

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
Viega Sanpress Inox G	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) ³⁾	572815
	VF 76,1 (PR-3B) ³⁾	572816
	VF 88,9 (PR-3B) ³⁾	572817
	VF 108,0 (PR-3B) ³⁾	572818
	Viessmann	TH 14*
TH 16*		570460
TH 20*		570470
TH 26*		570475
TH 32		570480
TH 40		570485
VSH Benelux VSH MultiPress	U 14*	570760
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
VSH Benelux XPress Carbon	M 12	570100
	M 15	570110
	M 18 ¹⁾	570120
	M 22	570130
	M 28 ¹⁾	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
VSH Benelux XPress Copper	M 15	570110
	M 18 ¹⁾	570120
	M 22	570130
	M 28 ¹⁾	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	VSH Benelux XPress Copper GAS	M 15
M 18 ¹⁾		570120
M 22		570130
M 28 ¹⁾		570140
M 35		570150
M 42 (PR-3S) ³⁾		572706
M 54 (PR-3S) ³⁾		572708
VSH Benelux XPress Copper Solar		M 15
	M 18 ¹⁾	570120
	M 22	570130
	M 28 ¹⁾	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	VSH Benelux XPress Stainless	M 15
M 18 ¹⁾		570120
M 22		570130
M 28 ¹⁾		570140
M 35		570150
M 42 (4G)		570160
M 54 (4G)		570170
M 42 (PR-3S) ³⁾		572706
VSH Fittings XPress Carbon	M 12	570100
	M 15	570110
	M 18 ¹⁾	570120
	M 22	570130
	M 28 ¹⁾	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
VSH Fittings XPress Stainless	M 15	570110
	M 18 ¹⁾	570120
	M 22	570130
	M 28 ¹⁾	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
Walter Meier Metalplast	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) ³⁾	572837
U 63 (S)	572365	
Watts MTR Art press	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480

System	Pressing contour	Art.-No.
WATTS RADIANT Watts WaterPEX	US 3/8**	571450
	US 1/2**	571455
	US 3/4**	571460
WATTS RADIANT Watts RadiantPEX	US 1**	571465
	US 1 1/4"	571470
	US 1 1/2"	571475
	US 3/8**	571450
	US 1/2**	571455
	US 3/4**	571460
WATTS RADIANT Watts RadiantPEX-AL	US 1**	571465
	US 1 1/4"	571470
	US 1 1/2"	571475
	U 16 (3/2")	570765
	U 20 (9/8")	570775
	U 25 (3/4")	570780
Wavin Tigris K1	U 32 (1")	570785
	U 14*	570760
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
Wavin Tigris M1	U 40	570790
	U 50	570795
	U 14*	570760
	U 16*	570765
	U 20*	570775
	U 25*	570780
WeeConPress C-Stahl	U 32	570785
	U 40	570790
	U 50	570795
	M 12	570100
	M 15	570110
	M 18	570120
WeeConPress Inox	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
WeeConFlex MVR	M 54 (PR-3S) ³⁾	572708
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
WEFA PLASTIC WEFATHERM- PRESS	TH 50 (S)	572400
	TH 63 (S)	572405
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
WEM	H 16*	570320
	U 16*	570765
	TH 14*	570455
WIELAND cuprotherm CTX	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
Winkler	TH 26*	570475
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
WKS-Press	TH 32	570480
	TH 40	570485
	TH 14*	570455
	TH 16*	570460
	TH 17*	570462
	TH 20*	570470
XtraConnect	TH 26*	570475
	TH 32	570480
	TH 40	570485
	F 16*	570715
	F 20*	570725
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
TH 20*	570470	
TH 26*	570475	
TH 32	570480	
U 16*	570765	
U 20*	570775	
(NW 26) U 25*	570780	
U 32	570785	

System	Pressing contour	Art.-No.
Zetaesse Multistrato EUROPEX	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775
Zetaesse Rame HydroSAN	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	U 14*	570760
	U 16*	570765
	U 20*	570775
Zetaesse Rame ThermoSAN	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	U 14*	570760
	U 16*	570765
	U 20*	570775
ZEWOTHERM	TH 12*	570452
	TH 16*	570460
	TH 17*	570462
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
ZURN INDUSTRIES ZURN PEX	US 3/8**	571450
	US 1/2**	571455
	US 3/4**	571460
	US 1**	571465
	US 1 1/4"	571470
	US 1 1/2"	571475

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

³⁾ An adapter tong is required for driving pressing rings (PR), see page 140.

⁴⁾ Fittings made of red bronze must be pressed with press rings with press contour VUSR, fittings made of copper and stainless steel with pressing rings with press contour VUSF.

⁵⁾ For taking suitable pressing inserts.

The suitability of REMS pressing tools for pressfitting systems: Date 07.03.2013. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes



REMS pressing tong with two pivoted mono block pressing jaws. Top-selling standard version.



REMS pressing tong (4G) with two pivoted, parallel aligned pressing segments for linear pressing of midsize dimensions.



REMS pressing tong (S) with one fixed and two pivoted pressing segments, for midsize dimensions.



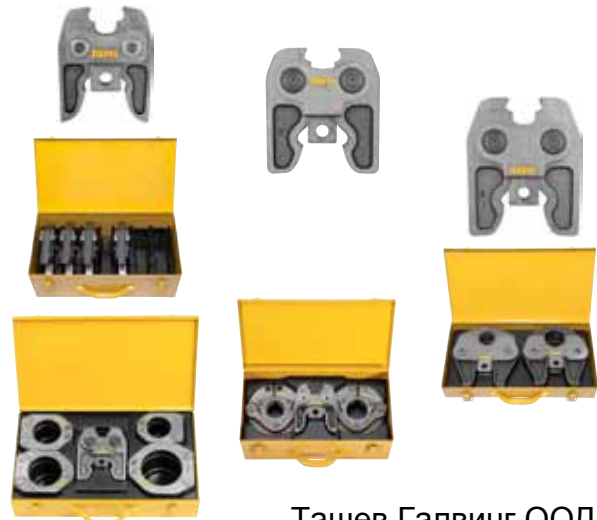
REMS pressing ring (PR-3S) with 3 swivellable pressing segments mounted on a jointed ring for large dimension complex pressings. Ideal pressing through radially controlled movement of pressing segments, with adaptor tong.



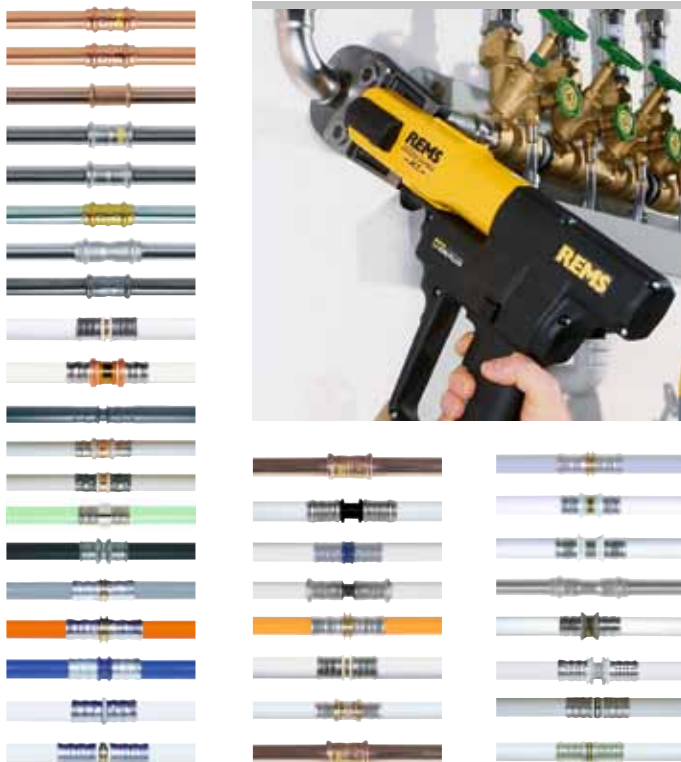
REMS pressing rings (PR-3B) with 3 pressing segments for high quality, large dimension pressings Optimum pressing by radially controlled movement of the pressing segments with adaptor tongs.

Accessories

Description	Art.-No.
Adapter tong Z2 For driving REMS pressing rings (PR-3S) 42–54 mm	572795
Adapter tong Z4 For driving REMS pressing rings (PR-3B) 75 mm	572801
Adapter tong Z5 For driving REMS pressing rings (PR-3B) VF/VR 64–108 mm and VUSF/VUSR 2½–4"	572802
Steel case with insert for 6 pressing tongs (up to Ø 35 mm/1" and pressing tongs U 40, U 50, TH 40, F 40, F 50, G 40, VUS 1¼")/cropping tongs and compartment for pipe cutter up to 42 mm	570295
Steel case with insert for 2 pressing tongs (M 42 (4G), M 54 (4G), V 42, V 54, H 40, H 40 A, VUS 1½", VUS 2")	570290
Steel case with insert for adapter tongs with pressing rings M 42 (PR-3S) and M 54 (PR-3S) or with pressing rings SA 42 (PR-3S) and M 54 (PR-3S).	572810
Steel case with inlay for adapter tongs and 4 pressing rings (PR-3B) VF 64.0–108.0 mm/VR 76.1–108.0 mm/VUSF 2½–4"/VUSR 2½–4"	572809



Confirmation of suitability



Hold-Harmless and Indemnification Agreement
See page 142.

The suitability of crimping tools is determined basically by the manufacturer of crimping tools. Moreover the suitability of REMS crimping tools has been confirmed by the system manufacturer/supplier himself or approved through independent testing institutes.

Confirmation of suitability through the system manufacturer/supplier

More than 90 % of the manufacturers/suppliers of the pressfitting systems listed herein have tested REMS pressing tongs and confirmed the suitability for their pressfitting system.

Confirmation of suitability through independent testing institutes

The suitability of REMS pressing tongs for additional pressfitting systems have been confirmed through independent technical institutes:

TÜV-Certificates

Available for Geberit Mepla, Geberit Mapress C-STAHL, Geberit Mapress EDELSTAHL, Geberit Mapress Kupfer, Nussbaum Cupress, Nussbaum Optipress, Uponor Unipipe, Viega-'profipress', Viega-'profipress G', Viega-'sanfix P', Viega-'sanpress', Viega-'Viegatherm P', Wavin Tigris. The TÜV-certificates confirm that REMS crimping tools are suitable for producing perfect and system-conformity pressing joints corresponding to these systems.

Suitability test according to DVGW W 534 (portable water)

Pressing joints produced with REMS pressing tools were tested by the state-operated material testing institute in Darmstadt/Germany or the material testing institute of the Land of North-Rhine-Westphalia, Germany according to DVGW work sheet W 534. These material testing institutes are certified by the DVGW for making these tests. A representative cross-section of press joints of pressfitting systems Geberit Mapress Edelstahl, Uponor Unipipe and Viega-'profipress' was tested. The tests led to the result that all REMS pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.

Eignungsprüfung nach DVGW VP 614/625 or prEN 1254-7 (Gas)

Pressing joints made with REMS pressing tools have been tested by the TÜV or by the Land Material Testing Institute Nordrhein-Westfalen or the DVGW Research Institute Karlsruhe according to DVGW Regulations VP 614/625 or by the BSI (UK) according to prEN 1254-7. A representative cross-section of pressing joints of the pressfitting systems Geberit Mapress Edelstahl Gas, Geberit Mapress Kupfer Gas, Henco Gas, IBP >B<-press Gas, Pegler Yorkshire X-Press Copper Gas, Uponor MLC-G, Viega-'profipress G', Viega-'sanpress INOX G', Viega-'proppress G GAS' (AUS) was tested. The tests led to the result that all REMS pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.



potable water



gas

Hold-Harmless and Indemnification Agreement



German Quality Product

Reliable and safe: REMS is the first system-independent machine and tool manufacturer who negotiated a hold-harmless and indemnification agreement for press tools.

A hold-harmless and indemnification agreement exists with the:

Zentralverband Sanitär Heizung Klima (Central Organization for the Sanitary-, Heating- and Climatization Industries), Rathausallee 6, D-53757 St. Augustin, referred to in the following as "ZVSHK",

Bundesindustrieverband Technische Gebäudeausrüstung e.V., Hinter Hoben 149, 53129 Bonn, referred to in the following as "BTGA",

Verband Deutscher Kälte-Klima-Fachbetriebe e. V. (German Association for Coolant & Air-Conditioning Profession Industries), Kaiser-Friedrich-Straße 7, D-53113 Bonn, referred to in the following as "VDKF",

Schweizerisch-Liechtensteinischem Gebäudetechnikverband (Swiss-Liechtenstein Technical Building Association), Auf der Mauer 11, CH-8023 Zürich, referred to in the following as "suissetec",

The Zentralverband Sanitär Heizung Klima (ZVSHK), the Bundesindustrieverband Technische Gebäudeausrüstung e. V. (BTGA), the Verband Deutscher Kälte-Klima-Fachbetriebe e. V. (VDKF) and the Schweizerisch-Liechtensteinische Gebäudetechnikverband (suissetec) have made liability acceptance agreements in the interests of trade and industry with REMS-WERK Christian Föll und Söhne GmbH (REMS) for the radial pressing tools.

- Manual radial press REMS Eco-Press
- Cordless radial press REMS Mini-Press ACC
- Electric radial press REMS Power-Press E
- Electro-hydraulic radial press REMS Power-Press
- Electro-hydraulic radial press REMS Power-Press ACC
- Cordless radial press REMS Akku-Press
- Cordless radial press REMS Akku-Press ACC
- REMS pressing tongs (pressing jaws)
- REMS pressing tongs Mini (pressing jaws).

This makes REMS the first system-independent machine- and tool manufacturer to have concluded a hold-harmless and indemnification agreement for pressing tools. The conclusion of the agreement was effected on the basis of a successful cooperation established on partnership between REMS, the crafts, trades and industry and their organizations.

Eligible for services and performances from this agreement are all independent professional craftsmen, and companies of such, who are enrolled in the register of artisans and craftsmen (referred to in the following as "SHK-Establishments"), in as far as they have been members of the crafts guild of the sanitary- heating- and climatization enterprises competent for their business location at the time the damage event has arisen, and this crafts guild is associated with a regional guild association, which is a member of the ZVSHK.

Entitled to the services from the agreement with the BTGA are all building technology companies (hereinafter referred to as "TGA companies") insofar as they were a member of the Bundesindustrieverband Technische Gebäudeausrüstung responsible at the seat of their company at the time of the damage case and therefore an indirect member of the BTGA or direct member of the BTGA.

Eligible for services and performances from this agreement with the VDKF are all coolant systems companies or professional organisations (referred to as Coolant and Air-Conditioning Profession Industries) who, at the time the damage is caused, are members of the VDKF.

Eligible for services and performances from this agreement are all building systems companies (following TGA companies) who, at the time the damaged is caused, are members of suissetec.

In as far as the radial pressing tools mentioned show a defect with regard to construction, manufacture or material, or if the operator's manuals are faulty, thereby causing damage for the customer of the SHK-establishment, the Coolant and Air-Conditioning Profession Industries, or the TGA-companies, for which the SHK-establishment or the TGA-company is liable, then REMS shall be additionally liable - aside of the statutory prescriptions - for the consequences resulting from leakage, in accordance with the stipulations and provisions of this hold-harmless agreement.

The hold-harmless and indemnification agreement shall be independently valid, regardless of which pressfitting system is pressed with the REMS pressing tools. The current status regarding suitability of the REMS pressing tools for pressfitting systems can be viewed on the Internet: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Please consult Mr. Walter Hindelang for further information: walter.hindelang@rems.de.

REMS cropping tongs

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

High performance cropping tongs in forged and specially hardened steel for cutting threaded rods.

Steel, stainless steel up to hardness classification 4.8 (400 N/mm²) M 6 – M 12

REMS cropping tong – for cutting threaded rods.

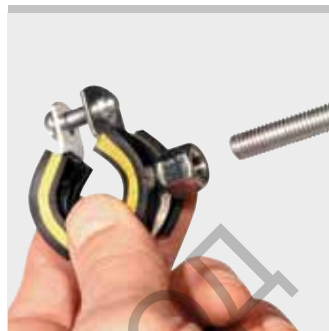
Made of forged and specially hardened steel.

Reversible cropping inserts for double service life.

M cropping inserts with high precision thread contour machined on CNC machining centres for exact guiding of the threaded rod in the cutting process. Pliers parts, cropping inserts and specially machined and hardened cutting edges, made to fit exactly, for cutting without burr.

Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting.

Cutting device in pliers design (Patent EP 1 459 825, patent US 7,284,330). Drive through all REMS radial presses (except radial presses Mini) and through suitable radial presses of other makes. All cropping tongs marked with * have an optional connection (Patent EP 1 223 008, patent US 6,739,172) for manual drive through the radial press REMS Eco-Press.



Supply format

REMS cropping tong. Cropping tong with reversible cropping inserts for steel, stainless steel, M 6 – M 12. In cardboard box.

Description	for threaded rods	Art.-No.
REMS cropping tong M 6*	M 6	571890
REMS cropping tong M 8*	M 8	571895
REMS cropping tong M 10	M 10	571865
REMS cropping tong M 12	M 12	571870

German Quality Product



Patent EP 1 223 008
Patent US 6,739,172
Patent EP 1 459 825
Patent US 7,284,330

Accessories

Description	for threaded rods	Art.-No.
Cropping insert M 6 (pair)	M 6	571891
Cropping insert M 8 (pair)	M 8	571896
Cropping insert M 10 (pair)	M 10	571866
Cropping insert M 12 (pair)	M 12	571871
Steel case with insert for 6 cropping tongs/pressing tongs and compartment for pipe cutter up to 42 mm		570295



REMS cable shear

Accessories for REMS radial presses (except REMS Mini-Press ACC) and suitable radial presses of other makes

High-grade cable shear in forged and specially hardened steel for cutting electric cable.

Electric cable ≤ 300 mm² (Ø 30 mm)

REMS cable shear – Easy cutting of electric cable.

Made of forged and specially hardened steel.

Replaceable cutting blades manufactured on CNC production centres ensure a precision blade geometry and long service life. Large cutting range.

Drive through electric REMS radial presses (except REMS Mini-Press ACC) and through suitable radial presses of other makes.



German Quality Product



Supply format

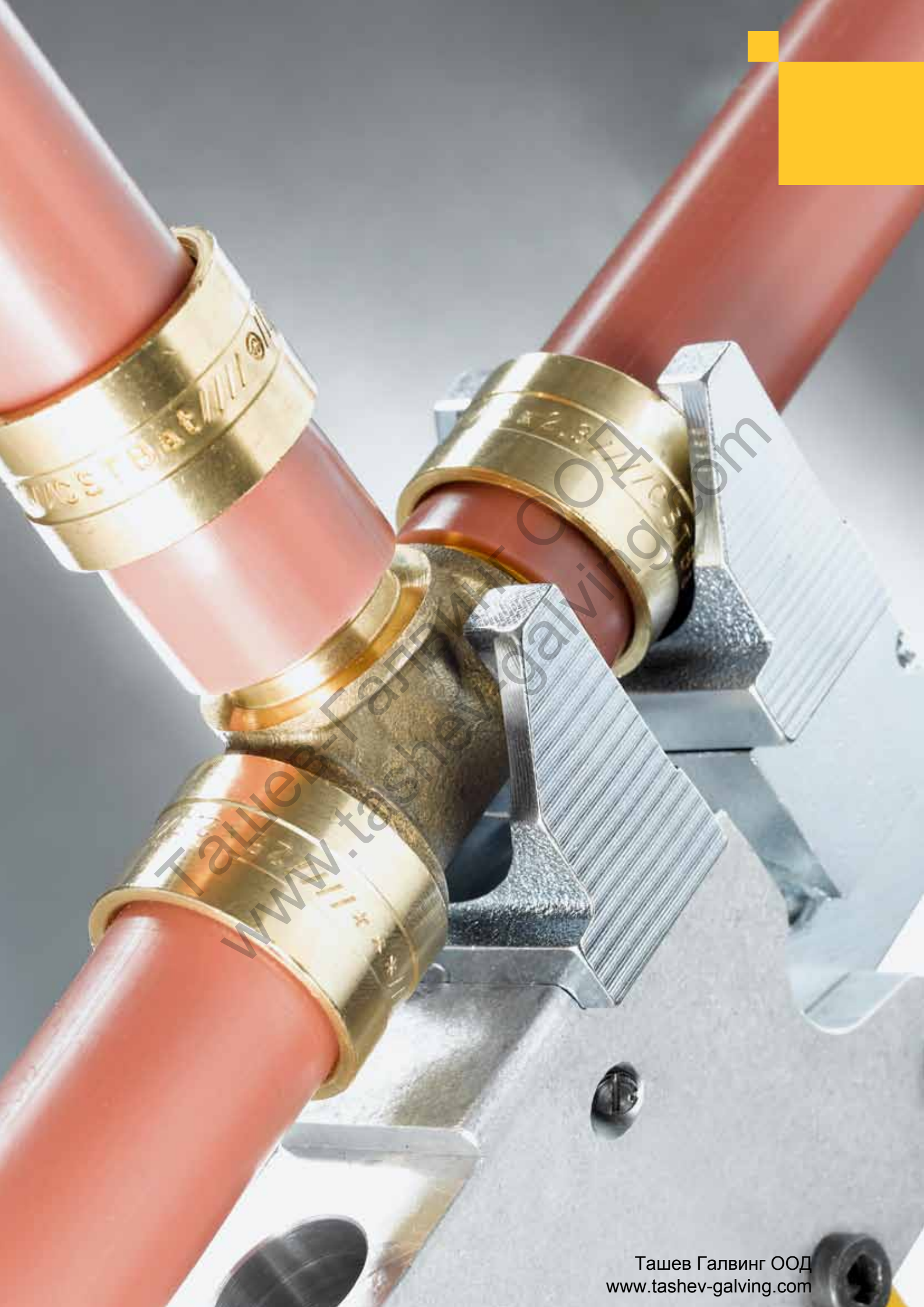
REMS cable shear. Cable shear with replaceable blades (2 pcs.) for electric cable ≤ 300 mm² (Ø 30 mm). In cardboard box.

Description	Art.-No.
Blades (2 pieces)	571887

Accessories





Description	Art.-No.
Blades (2 pieces)	571889





Axial Press Jointing

Ташев-Галвинг ООД
www.tashev-galving.com

	Cordless axial press 25 / 25 L	146
	Manual axial press	148
	Compression heads	149
	Cordless axial press 40 Compression heads	151

REMS Ax-Press 25 / 25 L ACC

Cordless axial press with automatic return

Compact, handy electric tool for producing compression sleeve joints and for expanding tubes. For battery and corded operation. For trade and industry. For the building site and the workshop.

Axial compression Ø 12–40 mm

REMS Ax-Press 25 ACC – universal up to Ø 40 mm. Super light, super handy. Fast. With automatic return. Optimum weight distribution for single-hand operation. Swivelling compression device.

System advantage

Only **one** type of compression heads for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 and REMS Ax-Press 25 L. Thus easy, economic stocking.

Compression heads for all common systems

Full range of REMS compression heads for all common compression sleeve systems (page 149–150). Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and meet the demands of compression sleeve systems. Thus perfect system-conformity, safe jointing.

Expander heads for all common systems

Complete assortment of REMS expander heads for all common compression sleeve systems. The REMS compression heads are system-specific and correspond to the respective compression sleeve system. Thus perfect system-conformity, precise expanding.

Design

Compact, handy, light. REMS Ax-Press 25 drive machine with battery weighs only 2.9 kg, only 29 cm long REMS Ax-Press 25 L drive machine with battery weighs only 3.1 kg, only 32 cm long REMS Ax-Press 25 and REMS Ax-Press 25 L with 40 mm stroke respectively REMS Ax-Press 25 with preset compression head position for pressing compression sleeve connectors with a clamping distance ≤ 82 mm in one action REMS Ax-Press 25 L with selectable compression head position for pressing compression sleeve connectors with a clamping distance ≤ 116 mm in one action and for double pressings. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Swivelling compression device for working in confined area. Extension for enlarging the clamping distance on the pressing sleeve connector, also for double pressings, as an accessory. Compression heads quickly interchangeable, without tools. Secure spring lock seating of compression heads. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Drive

Enormous pressing force for fast and perfect jointing. Powerful electro-hydraulic drive with automatic return (ACC), eccentric reciprocating pump with robust planetary gear. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 420 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.6 or 3.2 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.

Expanding

Various pipe expanders and complete range of REMS expanding heads for all common pressure sleeve systems



←ACC→
Automatic Circuit Control

with automatic circuit control and charging status check

e.g.
aquatherm,
Brasstech,
General Fittings,
IVT,
Prandelli,
REHAU,
REVEL,
ROTEX,
TECE,
Würth

REMS TECHNOLOGY
LI-ION PLUS



←ACC→
Automatic Circuit Control

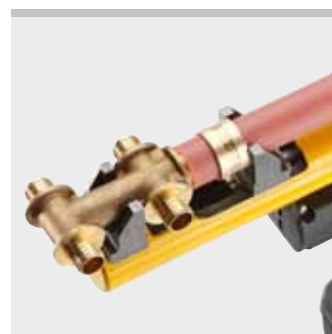
with automatic circuit control and charging status check

e.g.
AC-FIX,
Barbi,
EUROP'FLUIDES
MAXITUB,
SURE HISPANIA,
THISA

REMS TECHNOLOGY
LI-ION PLUS

German Quality Product

Tested by electro:uisse >>



Supply format

REMS Ax-Press 25 ACC Basic-Pack. Cordless axial press for producing compression sleeve joints Ø 12–40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance ≤ 82 mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 14,4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. Battery Li-Ion 14.4 V, 1.6 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 50 W. Without compression heads. In sturdy steel case.

	Art.-No.	
	573033	

Other voltages on request.



Supply format

REMS Ax-Press 25 L ACC Basic-Pack. Cordless axial press for producing compression sleeve joints Ø 12–40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance ≤ 116 mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 14,4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. Battery Li-Ion 14.4 V, 1.6 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 50 W. Without compression heads. In sturdy steel case.

	Art.-No.	
	573034	

Other voltages on request.



Combi Set

Space and weight saving Combi Set, consisting of REMS Ax-Press 25 ACC and REMS Akku-Ex-Press P ACC For fast and simple expanding of pipes and pressing of compression sleeve connectors with a clamping distance of ≤ 82 mm For details of the REMS Akku-Ex-Press P ACC. see page 157. Advantage: only 1 steel case for REMS Ax-Press 25 ACC and REMS Akku-Ex-Press P ACC, expanding heads and compression heads Price advantage.

Supply format

REMS Ax-Press 25 ACC / Akku-Ex-Press P ACC Combi Set Basic. Space and weight saving Combi Set, consisting of REMS Ax-Press 25 ACC drive machines for producing compression sleeve connections Ø 12–40 mm, with 40 mm stroke, for pressing compression sleeve connectors with a clamping distance of ≤ 82 mm and REMS Akku-Ex-Press P ACC for fast expanding of plastic and composite tubes Ø 12–40 mm. 2 Li-ion 14.4 V, 1.6 Ah batteries, Li-ion/Ni-Cd 230 V, 50–60 Hz, 65 W rapid charger. Without compression heads. Without expanding heads. In sturdy steel case.

	Art.-No.	
	573035	

Other voltages on request.



Accessories

Description	Art.-No.
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REMS compression heads see page 149–150.

Expander heads P see page 159.

REMS Ax-Press 25 ACC drive unit, without battery	573003
REMS Ax-Press 25 L ACC drive unit, without battery	573004
REMS Akku-Ex-Press P ACC drive unit, without battery	575008
Battery Li-Ion 14,4 V, 1.6 Ah	571545
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V.	571565
Steel case with insert	578290
Steel case with inlay for cordless axial press and cordless pipe expander	573284
REMS cordless LED lamp see page 89	175200



REMS Ax-Press HK / H

One-hand axial press / Manual axial press

Universal manual axial press for producing compression sleeve joints.

Axial compression Ø 12–32 mm

REMS Ax-Press HK – universal up to Ø 22 mm
Ultra small, ultra light, ultra handy. Only 1.1 kg

REMS Ax-Press H – universal up to Ø 32 mm.
Handy and light. Only 1.4 kg.

Complete assortment of REMS compression heads, quickly interchangeable.

System advantage

Only **one** type of compression heads for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 and REMS Ax-Press 25 L. Thus easy, economic stocking.

Compression heads

Full range of REMS compression heads for all common compression sleeve systems (page 149–150). Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and meet the demands of compression sleeve systems. Thus perfect system-conformity, safe jointing.

Design

Compact, job site proven. Handy and light. REMS Ax-Press HK drive unit only 1.1 kg. REMS Ax-Press H drive unit only 1.4 kg. Works anywhere, free-hand, also in tight spots. 66 mm stroke. Quick-acting forward and release for easy, fast operation. Selectable compression head position (**Patent ES 2 273 563, Patent FR 05 03513, Patent DE pending**) for pressing compression sleeve connectors with a clamping distance of ≤ 161 mm in one action and for double pressings. Quick-change compression heads and pressing inserts without tools. Secure fit of compression heads and pressing inserts by spring catch.

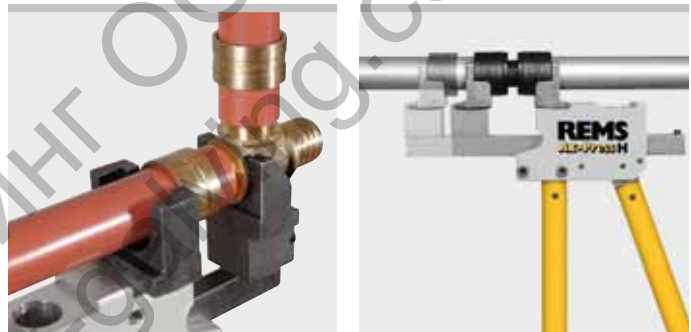
Expanding

Various pipe expanders and complete range of REMS expanding heads for all common compression sleeve systems (page 156–159).

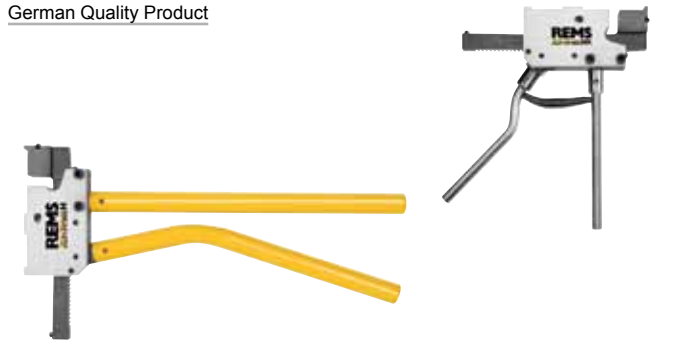
Patent ES 2 273 563
Patent FR 05 03513
Patent DE pending



e.g.
AC-FIX,
aquatherm,
Barbi,
Comap,
PB TUB,
RIQUIER,
ROTEX,
SURE HISPANIA,
TECE,
THISA,
VELTA-EUROJAUGE



German Quality Product



Supply format

REMS Ax-Press HK drive unit. Axial press for single-handed operation for producing compression sleeve joints Ø 12–22 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In cardboard box.

	Art.-No.	
	574302	

Supply format

REMS Ax-Press H drive unit. Manual axial press for producing compression sleeve joints Ø 12–32 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In cardboard box.

	Art.-No.	
	574300	

Accessories

Description	Art.-No.	
REMS compression heads see page 149–150.		
Carrying bag for REMS Ax-Press HK/H drive unit and compression heads	574437	
Case with inlay for REMS Ax-Press HK drive unit and compression heads	574352	



REMS compression heads

Accessories for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25, REMS Ax-Press 25 L



REMS compression heads with spring lock for commercially available press inserts

Description	Use
Compression head Basic 20 (set)	for pipe fittings 20 mm and for standard press inserts outer Ø 20 mm
Compression head Basic 25 (set)	for pipe fittings 25 mm and for standard press inserts outer Ø 25 mm
Compression head Basic 32 (set)	for pipe fittings 32 mm and for standard press inserts outer Ø 32 mm

Commercially available press inserts:

T's and elbows

Dm 16

Dm 20

Dm 22

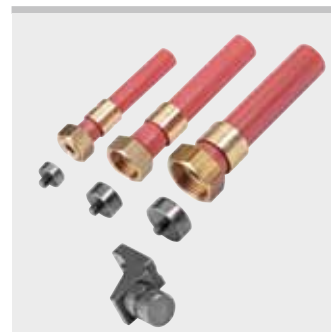
Dm 25

Dm 32



REMS compression head for T-pieces, elbows, splitters, transition pieces

Description	Use
Compression head UNI T/L (piece)	for T-pieces, elbows, splitters, in combination with an additional compression head; for transition pieces, in combination with a support bolt



REMS support bolt for transition pieces

Description	for transition pieces inch	Art.-No.
Support bolt 3/8"	3/8	573647
Support bolt 1/2"	1/2	573648
Support bolt 3/4"	3/4	573649



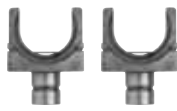
REMS compression heads

Accessories for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25, REMS Ax-Press 25 L

Select compression heads yourself!

Search for the required compression sleeve system in the table below and select the correct compression heads.

High-grade compression heads in forged and specially hardened steel. Quickly interchangeable, without tools. The REMS compression heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, safe jointing. Drive through REMS axial presses.



Compr. heads Uni

Compr. head UNI T/L

Compr. heads Basic for press inserts

Pressure sleeves system	Compression head mm	Set/ piece	fits REMS Ax-Press				Art.-No.	
			HK ¹⁾	H	25	25L		
AC-FIX (Global Piping System)	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
	UNI T/L**	0/1	•	•		•	573646	
	Basic 20*	1/2	•	•		•	573624	
	Basic 25*	1/2	•	•		•	573616	
	Basic 32*	1/2	•	•		•	573628	
	aquatherm	AT 16	1/2			•	•	573120
AT 20		1/2			•	•	573122	
AT 25		1/2			•	•	573124	
AT 32		1/2			•	•	573126	
AT 40		1/2			•	•	573128	
BRASELI		UNI 12	1/2	•	•		•	573630
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
	UNI T/L**	0/1	•	•		•	573646	
	Basic 20*	1/2	•	•		•	573624	
	Basic 25*	1/2	•	•		•	573616	
	Basic 32*	1/2	•	•		•	573628	
	Brass & Fittings	UNI 16	1/2	•	•		•	573632
UNI 20		1/2	•	•		•	573636	
UNI 25		1/2	•	•		•	573640	
UNI 32		1/2	•	•		•	573644	
UNI T/L**		0/1	•	•		•	573646	
Basic 20*		1/2	•	•		•	573624	
Basic 25*		1/2	•	•		•	573616	
Basic 32*		1/2	•	•		•	573628	
Brasstech Raptor/ Metalpex/ Raptor 2/ MULTthermoSAN		ME 14	1/2			•	•	573100
		ME 16	1/2			•	•	573102
	ME 20	1/2			•	•	573106	
	ME 26	1/2			•	•	573108	
COMAP PEXY	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
	UNI T/L**	0/1	•	•		•	573646	
	Basic 25*	1/2	•	•		•	573616	
	Basic 32*	1/2	•	•		•	573628	
	EUROP FLUIDES HYDROFLUIDES	UNI 12	1/2	•	•		•	573630
		UNI 16	1/2	•	•		•	573632
UNI 20		1/2	•	•		•	573636	
UNI 25		1/2	•	•		•	573640	
UNI 32		1/2	•	•		•	573644	
UNI T/L**		0/1	•	•		•	573646	
Basic 25*		1/2	•	•		•	573616	
Fittings Estándar	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
	UNI T/L**	0/1	•	•		•	573646	
	Basic 20*	1/2	•	•		•	573624	
	Basic 25*	1/2	•	•		•	573616	
	Basic 32*	1/2	•	•		•	573628	
	General Fittings Serie 3400	RE 16	1/2			•	•	573160
RE 20		1/2			•	•	573162	
RE 25		1/2			•	•	573172	
RE 32		1/2			•	•	573178	
General Fittings Serie 3700	TC 12/14/16	1/2			•	•	573360	
	TC 18/20	1/2			•	•	573364	
	TC 25	1/2			•	•	573367	
	TC 32	1/2			•	•	573370	
General Fittings Serie 5400	ME 14	1/2			•	•	573100	
	ME 16	1/2			•	•	573102	
	ME 20	1/2			•	•	573106	
	ME 26	1/2			•	•	573108	
Industrial Blansol Barbi Gladiator	UNI 18	1/2		•		•	573634	
	UNI 22	1/2		•		•	573638	
	UNI 26	1/2		•		•	573642	
	UNI 32	1/2		•		•	573644	
	UNI 40	1/2		•		•	573652	
	UNI T/L**	0/1		•		•	573646	
	Basic 20*	1/2		•		•	573624	
	Basic 32*	1/2		•		•	573628	
Industrial Blansol Barbi Reticulado	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
	UNI 40	1/2	•	•		•	573652	
	UNI T/L**	0/1	•	•		•	573646	
	Basic 20*	1/2	•	•		•	573624	
Basic 32*	1/2	•	•		•	573628		
IVT PRINETO	IV 16	1/3			•	•	573320	
	IV 20	1/3			•	•	573325	
	IV 25	1/3			•	•	573330	
	IV 32	1/3			•	•	573335	

Pressure sleeves system	Compression head mm	Set/ piece	fits REMS Ax-Press				Art.-No.	
			HK ¹⁾	H	25	25L		
ISOLTUBEX	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
	UNI T/L**	0/1	•	•		•	573646	
	Basic 20*	1/2	•	•		•	573624	
	Basic 25*	1/2	•	•		•	573616	
	Basic 32*	1/2	•	•		•	573628	
MAXITUB MAXIFIX	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
	UNI T/L**	0/1	•	•		•	573646	
	Basic 25*	1/2	•	•		•	573616	
Basic 32*	1/2	•	•		•	573628		
PB TUB Sertigliss	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
	UNI T/L**	0/1	•	•		•	573646	
	Basic 25*	1/2	•	•		•	573616	
	Basic 32*	1/2	•	•		•	573628	
	PLÁSTICOS FERRO FERROPLAST	UNI 16	1/2	•	•		•	573632
UNI 20		1/2	•	•		•	573636	
UNI 25		1/2	•	•		•	573640	
UNI 32		1/2	•	•		•	573644	
UNI T/L**		0/1	•	•		•	573646	
Basic 20*		1/2	•	•		•	573624	
Basic 25*		1/2	•	•		•	573616	
Basic 32*		1/2	•	•		•	573628	
REHAU RAUTHERM (série S 5)		RH 12	1/2			•	•	573164
		RH 16	1/2			•	•	573166
	RH 20	1/2			•	•	573170	
	RH 25	1/2			•	•	573154	
	RH 32	1/2			•	•	573156	
	REHAU RAUTHERM S (REHAU HAS)	RH 17	1/2			•	•	573168
RH 20		1/2			•	•	573170	
RH 25		1/2			•	•	573154	
RH 32		1/2			•	•	573156	
REHAU RAUTITAN	RE 16	1/2			•	•	573160	
	RE 20	1/2			•	•	573162	
	PX/MX/SX/RX/ gas/sprinkler	1/2			•	•	573172	
	RE 32	1/2			•	•	573178	
REHAU (GBR) EVERLOC	RH 16	1/2			•	•	573166	
	RH 20	1/2			•	•	573170	
	RH 25	1/2			•	•	573154	
	RH 32	1/2			•	•	573156	
REVEL	RV 16	1/2			•	•	573400	
	RV 20	1/2			•	•	573402	
	RV 25	1/2			•	•	573404	
	RV 32	1/2			•	•	573406	
Riquier à glissement	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
ROTEX	UNI 12	1/2	•	•		•	573180	
	RO 16	1/2	•	•		•	573184	
	RO 20	1/2	•	•		•	573186	
	RO 25	1/2	•	•		•	573188	
	RO 32	1/2	•	•		•	573190	
SURE HISPANIA SURE-CAS	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
TECE TECEflex	UNI T/L**	0/1	•	•		•	573646	
	Basic 20*	1/2	•	•		•	573624	
	Basic 25*	1/2	•	•		•	573616	
	Basic 32*	1/2	•	•		•	573628	
	TC 12/14/16	1/2	•	•		•	573360	
TERSIA-Pex	TC 18/20	1/2	•	•		•	573364	
	TC 25	1/2	•	•		•	573367	
	TC 32	1/2	•	•		•	573370	
	IV 16	1/3			•	•	573320	
THISA plus THISA PEX	IV 20	1/3			•	•	573325	
	IV 25	1/3			•	•	573330	
	IV 32	1/3			•	•	573335	
	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI 32	1/2	•	•		•	573644	
	UNI T/L**	0/1	•	•		•	573646	
Basic 20*	1/2	•	•		•	573624		
Basic 25*	1/2	•	•		•	573616		
Basic 32*	1/2	•	•		•	573628		
Velta Eurojauge	UNI 12	1/2	•	•		•	573630	
	UNI 16	1/2	•	•		•	573632	
	UNI 20	1/2	•	•		•	573636	
	UNI 25	1/2	•	•		•	573640	
	UNI T/L**	0/1	•	•		•	573646	
Würth PRINETO	Basic 25*	1/2	•	•		•	573616	
	IV 16	1/3			•	•	573320	
	IV 20	1/3			•	•	573325	
	IV 25	1/3			•	•	573330	

Compression heads for additional compression sleeve systems on request.

REMS Ax-Press 40

Cordless axial press

Compact, handy electric tool for producing compression sleeve joints with crimping sleeve. For trade and industry. For the building site and the workshop.

Axial compression \varnothing 12–32 mm

REMS Ax-Press 40 Li-Ion – up to \varnothing 32 mm.

Complete assortment of REMS compression heads for all common compression sleeve systems with crimping sleeve. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and correspond to the respective compression sleeve system. Thus perfect system-conformity, safe jointing.

Design

Compact, handy, light. Drive unit with battery only 5.5 kg. Vertically from the drive unit located pressing device for seating the compression heads (**Patent US 6,415,641**). Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Swivelling compression device for working in confined area. Compression heads and expander heads quickly interchangeable, without tools. Secure spring lock seating of compression heads. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Drive

Enormous pressing force for fast and perfect jointing. Powerful electro-hydraulic drive, eccentric reciprocating pump with robust planetary gear. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 3.2 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.



Patent US 6,415,641

e.g.
Brasstech
CONVAL
General Fittings
Georg Fischer pfc
Logstor

German Quality Product

Tested by electrosuisse



Supply format

REMS Ax-Press 40 Set. Cordless axial press for producing compression sleeve joints with crimping sleeve \varnothing 12–32 mm. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling compression device. Battery Li-Ion 14.4 V, 3.2 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. REMS compression heads (sets) corresponding to the respective compression sleeve system. In sturdy steel case.

Description	Compression sleeve system	Art.-No.
Set ME 16-20-26	CONVAL, Brasstech Raptor/ Metalpex/Raptor 2/MULTitermoSAN, General Fittings Serie 5400, Georg Fischer pfc ALUPEX-EX-PRESS/Alupex Gas-System	573061 573064
Set LR 20-22-25	Logstor	573064
Basic-Pack	without compression heads	573060



Accessories

REMS compression heads

Compression sleeve system	Compression head (set)	Art.-No.
Brasstech Raptor/ Metalpex/ Raptor 2/ MULTitermoSAN	ME 14	573100
	ME 16	573102
	ME 20	573106
	ME 26	573108
CONVAL	ME 14	573100
	ME 16	573102
	ME 20	573106
	ME 26	573108
General Fittings Serie 5400	ME 14	573100
	ME 16	573102
	ME 20	573106
	ME 26	573108
Georg Fischer pfc ALUPEX-EXPRESS/ Alupex Gas System	ME 14	573100
	ME 16	573102
	ME 20	573106
	ME 26	573108

Description	Art.-No.
REMS Ax-Press 40 Li-Ion drive unit, without battery	573006
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V.	571565
Steel case with insert	573282
REMS cordless LED lamp see page 89	175200



REMS compression heads

Compression sleeve system	Compression head (set)	Art.-No.
Logstor	ME 16	573102
	LR 20	573430
	LR 22	573432
	LR 25	573434
	LR 28	573436
	LR 32	573438



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Expanding Extracting

	Hand tube expander Cu	154
	Expander head Cu	154
	Cordless pipe expander Cu	155
	One-hand pipe expander	156
	Hand tube expander P	156
	Cordless pipe expander P	157
	Expander head Cu P	159
	Cordless pipe expander Q&E	160
	Electro-hydraulic pipe expander Q&E	161
	Hand tube extractor	162
	Electric tube extractor Electric tube expander	163

REMS Ex-Press Cu

Hand tube expander

Proven quality tool for expanding and calibrating pipes for pipe installation without fittings.

Soft copper tubes $s \leq 1.5$ mm \varnothing 8–42 mm
 \varnothing $\frac{3}{8}$ – $1\frac{1}{8}$ "

Soft aluminium tubes,
soft precision steel tubes $s \leq 1.2$ mm \varnothing 8–42 mm
 \varnothing $\frac{3}{8}$ – $1\frac{1}{8}$ "

Soft stainless steel tubes $s \leq 1$ mm \varnothing 8–42 mm
 \varnothing $\frac{3}{8}$ – $1\frac{1}{8}$ "

REMS Ex-Press Cu – for making sockets yourself.
6-face mandrel for even and concentric expanding.
Extra long sockets according to DVGW. Expander heads with calibration neck, fit other makes as well.

Cost advantage

Pipe installation without fittings. No costs for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Using up pipe pieces to provide sockets.

Design

Robust quality tool. Torsion-free, power-transmitting expander levers with ergonomically designed handles, for effortless expanding. 6-face mandrel for even and concentric expanding. Extra long sockets, spring-loaded return of mandrel

Expander heads

Quick-change. Extra long expander heads result in extra long sockets for perfect pipe connections according to DVGW. Special neck at expander head specially for calibration of deformed pipe ends.



German Quality Product

Supply format

REMS Ex-Press Cu Set. Hand tube expander \varnothing 8–42 mm, \varnothing $\frac{3}{8}$ – $1\frac{1}{8}$ ". Soft copper tubes \varnothing 8–42 mm, \varnothing $\frac{3}{8}$ – $1\frac{1}{8}$ ", $s \leq 1.5$ mm, soft aluminium tubes and soft steel precision tubes \varnothing 8–42 mm, \varnothing $\frac{3}{8}$ – $1\frac{1}{8}$ ", $s \leq 1.2$ mm, soft stainless steel tubes \varnothing 8–42 mm, \varnothing $\frac{3}{8}$ – $1\frac{1}{8}$ ", $s \leq 1$ mm. Expander drive. Choice of expander heads for pipes in mm or inch. In sturdy steel case.

Description	Art.-No.
Set 12-15-18-22	150000
Set 12-15-22-28	150005
Set 15-18-22-28	150006
Set 12-15-18-22-28	150007
Set 12-14-16-18-22	150010
Set $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{5}{8}$ – $\frac{3}{4}$ – $\frac{7}{8}$ – $1\frac{1}{8}$ "	150017
Set $\frac{1}{2}$ – $\frac{5}{8}$ – $\frac{7}{8}$ – $1\frac{1}{8}$ "	150018
Set $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{5}{8}$ – $\frac{7}{8}$ "	150019
Set $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{5}{8}$ – $\frac{3}{4}$ – $\frac{7}{8}$ – $1"$	150020

Accessories

Description	Pipes \varnothing mm/inch	Art.-No.
Expander head Cu	8	150100
(fit expander drives of	10	150105
REMS Akku-Ex-Press	12	150110
Cu ACC and other	14	150120
makes also)	15	150125
	16	150130
	18	150140
	20	150145
	22	150150
	24	150155
	25	150160
	26	150165
	28	150170
	30	150175
	32	150180
	34	150185
	35	150190
	36	150195
	40	150205
	42	150210
	$\frac{3}{8}$ "	150220
	$\frac{1}{2}$ "	150225
	$\frac{5}{8}$ "	150230
	$\frac{3}{4}$ "	150235
	$\frac{7}{8}$ "	150240
	1"	150245
	$1\frac{1}{8}$ "	150250
Expander drive Cu		150500
Steel case with insert		150600



REMS Akku-Ex-Press Cu ACC

Cordless pipe expander with automatic return

Compact, handy electric tool for fast, easy expanding and calibration of pipes for pipe installation without fittings. For battery and corded operation. For trade and industry. For the building site and the workshop.

Soft copper tubes $s \leq 1.5$ mm	$\varnothing 8-42$ mm $\varnothing \frac{3}{8}-1\frac{3}{4}$ "
Soft aluminium tubes, soft precision steel tubes $s \leq 1.2$ mm	$\varnothing 8-42$ mm $\varnothing \frac{3}{8}-1\frac{3}{4}$ "
Soft stainless steel tubes $s \leq 1$ mm	$\varnothing 8-42$ mm $\varnothing \frac{3}{8}-1\frac{3}{4}$ "

REMS Akku-Ex-Press Cu ACC – fast, easy electric expanding up to $\varnothing 42$ mm. With automatic return.

Cost advantage

Pipe installation without fittings. No costs for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Using up pipe pieces to provide sockets.

Expander heads for all common systems

Quick-change. Extra long expander heads result in extra long sockets for perfect pipe connections according to DVGW. Special neck at expander head specially for calibration of deformed pipe ends.

Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED. Conical expanding mandrel (conical angle 18°) for even concentric expanding. Extra long sockets, spring-loaded return of mandrel.

Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.6 or 3.2 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range -10 to $+60$ °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.



German Quality Product

Tested by electrosuisse >>>

Supply format

REMS Akku-Ex-Press Cu ACC Basic-Pack. Cordless pipe expander for fast, easy expanding and calibration of pipes. Soft copper pipes $\varnothing 8-42$ mm, $\varnothing \frac{3}{8}-1\frac{3}{4}$ ", $s \leq 1.5$ mm, soft aluminium pipes, soft precision steel pipes, $\varnothing 8-42$ mm, $\varnothing \frac{3}{8}-1\frac{3}{4}$ ", $s \leq 1.2$ mm, soft stainless steel pipes $\varnothing 8-42$ mm, $\varnothing \frac{3}{8}-1\frac{3}{4}$ ", $s \leq 1$ mm. Electro-hydraulic drive with automatic retraction, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Battery Li-Ion 14.4 V, 1.6 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

	Art.-No.
	575016

Other voltages on request.

Accessories

Description	Art.-No.
Expander heads Cu see page 154.	
REMS Akku-Ex-Press Cu ACC drive unit, without battery	575006
Battery Li-Ion 14.4 V, 1.6 Ah	571545
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V.	571565
Steel case with insert	578290
REMS cordless LED lamp see page 89	175200



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REMS Ex-Press H

One-hand pipe expander

Robust, compact quality tool for expanding tubes.
For one-hand operation.

PEX tubes Serie S 5 according
to ISO 4065 Ø 12–40 mm

REMS Ex-Press H – universal up to Ø 40 mm.

Robust, compact quality tool. Super light, only 0.7 kg.

Stepped mandrels for expanding several tube dimensions,
no tool change required.

Torsion-free, leveraged expander tool for effortless expanding.
For one-hand operation.



German Quality Product



Supply format

REMS Ex-Press H. One-hand pipe expander for PEX tubes Serie S 5 according to ISO 4065 Ø 12–40 mm. In cardboard box.

	Art.-No.
	150550

REMS Ex-Press P

Hand tube expander

Proven quality tool for expanding tubes.

Plastic tubes,
multi-layer composite tubes Ø 12–32 mm

REMS Ex-Press P – for expanding tubes. Conical mandrel for even and concentric expanding.

Design

Robust quality tool. Torsion-free, power-transmitting expander levers with ergonomically designed handles, for effortless expanding. Conical mandrel (taper angle 18°) for even and concentric expanding. Long mandrel guidance, spring-loaded mandrel release.

Expander heads for all common systems

Complete assortment of REMS expander heads P for all common compression sleeve systems (page 159). Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.



German Quality Product

Supply format

REMS Ex-Press P Set. Hand tube expander for plastic tubes and multi-layer composite tubes Ø 12–32 mm. REMS Ex-Press P. Expander heads P for tubes in mm. In sturdy steel case.

Description	Compr. sleeve system	Art.-No.
Set AT P 16-20-25	aquatherm SHT PB/ PE-tubes	150021
Set AT V 16-20-25	aquatherm SHT Mehrschicht-Metal- Iverbundrohre	150033
Set IV 16-20-25	IVT PRINETO, Würth PRINETO	150026
Set RH HAS 17-20-25	REHAU RAUTHERM S (REHAU HAS)	150027
Set RH HIS 16-20-25	REHAU RAUTITAN flex/gas flex/pink/his, General Fittings	150028
Set RH MKV 16-20-25	REHAU RAUTITAN stabil/gas stabil	150022
Set RH 16-20-25	REHAU RAUTHERM (série S 5), REHAU (GBR) EVERLOC	150029
Set RO VA 16-20-25	ROTEX	150023
Set TC 16-18/20-25	TECE TECEflex	150025
Set TC 16-20L-25	TECE TECEflex	150030

System-specific and/or national differences of the wall thickness (s) of tubes need to be considered selecting expander heads, see table page 159.

Accessories

Description	Art.-No.
Expander heads P see page 159.	
Expander drive REMS Ex-Press P (taper angle 18°)	150510
Steel case with insert	150600

e.g.
aquatherm,
General Fittings,
IVT,
REHAU,
REVEL,
ROTEX,
TECE,
Würth



REMS Akku-Ex-Press P ACC

Cordless pipe expander with automatic return

Compact, handy power tool with automatic return for fast, easy expansion of pipes. For battery and corded operation. For trade and industry. For the building site and the workshop.

Plastic tubes,
multi-layer composite tubes Ø 12–40 mm

REMS Akku-Ex-Press P ACC – Fast, easy electric expanding up to Ø 40 mm. With automatic return. Conical mandrel for even and concentric expanding.

Expander heads

Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.

Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED. Conical expanding mandrel (conical angle 18°) for even centric expanding. Long mandrel guide, spring-loaded mandrel recoil.

Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.6 or 3.2 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range -10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.



German Quality Product

Tested by electrosuisse >>>

Supply format

REMS Akku-Ex-Press P ACC Basic-Pack. Cordless pipe expander for fast expanding of plastic and multilayer composite pipes Ø 12–40 mm. Electro-hydraulic drive with automatic retraction, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Battery Li-Ion 14.4 V, 1.6 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

Art.-No.	
575018	

Other voltages on request.

Accessories

REMS expander heads P

Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding. Drive through expander REMS Ex-Press P (taper angle 18°), REMS Akku-Ex-Press P ACC and through suitable expanders of other makes.

Compression sleeve system	Expander head P Ø × s	Art.-No.
ROTEX	RO VA 12 × 2,0	150814
	RO VA 16 × 2,2	150851
	RO VA 20 × 2,8	150890
	RO VA 25 × 3,5	150918
	RO VA 32 × 4,4	150919

Description	Art.-No.
REMS Akku-Ex-Press P ACC drive unit, without battery	575008
Battery Li-Ion 14.4 V, 1.6 Ah	571545
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V.	571565
Steel case with insert	578290
REMS cordless LED lamp see page 89	175200

e.g. ROTEX



REMS Akku-Ex-Press P

Cordless pipe expander with switch-off signal

Compact, handy power tool with switch-off signal for fast, easy expansion of pipes. For battery and corded operation. For trade and industry. For the building site and the workshop.

Plastic tubes,
multi-layer composite tubes Ø 12–40 mm

REMS Akku-Ex-Press P – Fast, easy electric expanding up to Ø 40 mm. Conical mandrel for even and concentric expanding.

Expander heads for all common systems

Complete assortment of REMS expander heads P for all common compression sleeve systems (page 159). Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.

Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED. Conical expanding mandrel (conical angle 18°) for even centric expanding. Long mandrel guide, spring-loaded mandrel recoil.

Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Acoustic signal after successfully finished expansion. The expanding heads stay open until switching over to return. Read and follow the installation and assembly instructions of the system provider/manufacturer.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.6 or 3.2 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.



REMS TECHNOLOGY
LI-ION PLUS

Only 2,3 kg!

German Quality Product

Tested by electrosuisse >>>

Supply format

REMS Akku-Ex-Press P Basic-Pack. Cordless pipe expander for fast expanding of plastic and multilayer composite pipes Ø 12–40 mm. Electro-hydraulic drive with switch-off signal, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Battery Li-Ion 14.4 V, 1.6 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

	Art.-No.
	575019

Other voltages on request.

Accessories

Description	Art.-No.
Expander heads P see page 159.	
REMS Akku-Ex-Press P drive unit, without battery	575009
Battery Li-Ion 14.4 V, 1.6 Ah	571545
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V.	571565
Steel case with insert	578290
REMS cordless LED lamp see page 89	175200

e.g.
aquatherm,
General Fittings,
IVT,
REHAU,
REVEL,
TECE,
Würth



Ташев Галвинг ООД
www.tashev-galving.com

REMS expander heads P

Accessories for REMS Ex-Press P,
REMS Akku-Ex-Press P and other makes

Choose expander heads yourself!

Search for the required compression sleeve system in the table below and select the correct expander heads.

REMS expander heads P

Complete assortment of REMS expander heads P for all common compression sleeve systems. Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding. Drive through expander REMS Ex-Press P (taper angle 18°), REMS Akku-Ex-Press P and through suitable expanders of other makes.

Compression sleeve system	Expander head P Ø × s	Art.-No.
PB/PE-Rohre	AT P 16 × 2,0	150842
	AT P 20 × 2,0	150882
	AT P 25 × 2,3	150912
	AT P 32 × 2,9	150951
aquatherm SHT Mehrschicht-Metallverbundrohre	AT V 16 × 2,4	150843
	AT V 20 × 2,4	150883
	AT V 25 × 2,7	150913
	AT V 32 × 3,2	150957
	AT V 40 × 3,5	150958
General Fittings Serie 3400	RH HIS 16 × 2,2	150849
	RH HIS 20 × 2,8	150888
	RH HIS 25 × 3,5	150916
	RH HIS 32 × 4,4	150945
General Fittings Serie 3700	TC 16	150855
	TC 18/20	150894
	TC 25	150923
	TC 32	150950
IVT PRINETO	IV 16 × 2,2/2,8	150845
	IV 20 × 2,8/3,4	150885
	IV 25 × 3,5/4,0	150914
	IV 32 × 4,4/4,9	150943
REHAU RAUTHERM (série S 5)	RH 12 × 1,1	150812
	RH 16 × 1,5	150846
	RH 20 × 1,9	150886
	RH 25 × 2,3 (RH HAS 25x2,3)	150915
	RH 32 × 2,9 (RH HAS 32x2,9)	150944
REHAU RAUTHERM S (REHAU HAS)	RH HAS 17 × 2,0	150868
	RH HAS 20 × 2,0	150887
	RH HAS 25 × 2,3	150915
	RH HAS 32 × 2,9	150944
REHAU RAUTITAN flex/ RAUTITAN gas flex/ RAUTITAN pink/ RAUTITAN his	RH HIS 16 × 2,2	150849
	RH HIS 20 × 2,8	150888
	RH HIS 25 × 3,5	150916
	RH HIS 32 × 4,4	150945
	RH HIS 40 × 5,5	150946
REHAU RAUTITAN stabil/ RAUTITAN gas stabil	RH MKV 16,2 × 2,6	150858
	RH MKV 20 × 2,9	150897
	RH MKV 25 × 3,7	150926
	RH MKV 32 × 4,7	150952
	RH MKV 40 × 6,0	150947
REHAU (GBR) EVERLOC	RH 16 × 1,5	150846
	RH 20 × 1,9	150886
	RH 25 × 2,3 (RH HAS 25x2,3)	150915
	RH 32 × 2,9 (RH HAS 32x2,9)	150944
REVEL	RH HIS 16 × 2,2	150849
	RH HIS 20 × 2,8	150888
	RH HIS 25 × 3,5	150916
	RH HIS 32 × 4,4	150945
TECE TECEflex	TC 12/14	150826
	TC 16	150855
	TC 18/20	150894
	TC 25	150923
	TC 32	150950
Würth PRINETO	IV 16 × 2,2/2,8	150845
	IV 20 × 2,8/3,4	150885
	IV 25 × 3,5/4,0	150914
	IV 32 × 4,4/4,9	150943

System-specific and/or national differences of the wall thickness (s) of tubes need to be considered selecting expander heads. REMS expander heads P for additional compression sleeve systems on request.



REMS Akku-Ex-Press Q & E ACC

Cordless pipe expander with automatic return

Compact, handy electric tool for fast, easy expanding of tubes/coil of the Uponor Quick & Easy system. For battery and corded operation. For trade and industry. For the building site and the workshop.

Expanding Ø 16–40 mm

REMS Akku-Ex-Press Q & E ACC – Fast, easy electric expanding up to Ø 40 mm. Compact, handy, light. With automatic return. For Uponor Quick & Easy.

Expander heads

Large expanding capacity up to Ø 40 mm. Automatic, gradual expansion until reaching the given end position which is determined by the expander head. Use of original Uponor Quick & Easy expander heads, manual and hydraulic.

Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.6 or 3.2 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.



German Quality Product

Tested by electrosuisse >>>

Supply format

REMS Akku-Ex-Press Q & E ACC Basic-Pack. Cordless tube expander for expanding tubes/coils of the Uponor Quick & Easy system Ø 16–40 mm, Ø ½–1½". Electro-hydraulic drive with automatic retraction, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Battery Li-Ion 14.4 V, 1.6 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

	Art.-No.
	575015

Note assembly instructions of system supplier. Battery tube expander for other systems on request. Other voltages on request.

Accessories

Description	Art.-No.
REMS Akku-Ex-Press Q&E ACC Li-Ion drive unit, without battery	575005
Battery Li-Ion 14.4 V, 1.6 Ah	571545
Battery Li-Ion 14.4 V, 3.2 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V.	571565
Steel case with insert	578290
REMS cordless LED lamp see page 89	175200



Ташев Галвинг ООД
www.tashev-galving.com

Compact, handy electric tool for fast, easy expanding of tubes/coils of the Uponor Quick & Easy system. For trade and industry. For the building site and the workshop.

Expanding	Ø 16–63 mm Ø ½–2” s ≤ 5,8 mm
-----------	------------------------------------

REMS Power-Ex-Press Q&E ACC – Fast, easy electric expanding up to Ø 63 mm. With automatic return. For Uponor Quick & Easy.

Expander heads

Large expanding capacity up to Ø 63 mm. Automatic, gradual expansion until reaching the given end position which is determined by the expander head. Use of original Uponor Quick & Easy expander heads, Ø 16–63 mm, Ø ½–2”, Expanding device for holding the original Uponor Quick & Easy 54–63 mm, 2” expanding heads. Expanding device for holding the original Uponor Quick & Easy 16–40 mm, ½–1½”, expanding heads as an accessory.

Execution

Compact, robust, job site-proven. Small in size, slender design, drive unit only 5.3 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip.

Drive

High pressing force for fast, perfect expanding. Powerful electro-mechanical drive with automatic return (ACC), with proven universal motor, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle. Safety tip switch.



German Quality Product

Tested by electrosuisse >>>

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www.tashev-galving.com

Supply format

REMS Power-Ex-Press Q&E ACC Basic-Pack. Electro-hydraulic pipe expander for expanding tubes/coils of the Uponor Quick & Easy system Ø 16–63 mm, Ø ½–2”, s ≤ 5,8 mm. Electro-hydraulic drive with automatic retraction, ith proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Expanding device 54–63 mm, 2”. Without expander heads. In cardboard box.

	Art.-No.	
	575017	

Note assembly instructions of system supplier. Battery tube expander for other systems on request. Other voltages on request.

Accessories

Description	Art.-No.	
Adapter 16–40 mm, ½–1½” for fitting the original expanding heads Uponor Quick & Easy 16–40 mm, ½–2”.	575100	
Steel case with insert	570280	



REMS Hurrican H

Hand tube extractor

Economic manual tool for efficiently making T-branches for pipe installations without fittings.

Hard and soft copper tubes	Ø 10–22 mm
	Ø 3/8–7/8"
	s ≤ 1.5 mm

REMS Hurrican H – for making T-branches yourself. Inexpensive. Also on tubes already installed.

System advantage

Only **one** type of extractor tools for REMS Hurrican H, REMS Hurrican and REMS Twist/Hurrican. Simple, inexpensive storage. No confusion possible.

Cost advantage

No costs for T-pieces, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety by fewer tube joints.

Design

Compact, handy, light. Can be used anywhere, free-hand, on pipes already installed. Drill head for exact drilling start without centre punching, drilling depth stop according to size of the T-outlet. Limitation of insertion depth to avoid obstruction by using the dimpling pliers. Handy grip wrench for clamping the tool holder onto the pipe.

Drill head drive

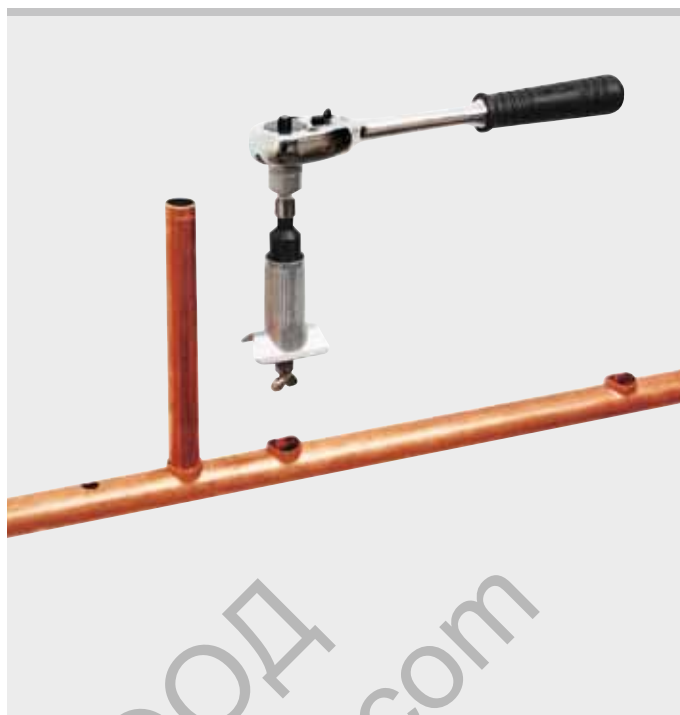
Drive with conventional electric drill.

Extractor tools

Special design of extractor tools facilitate even and smooth material deformation without burrs and notches. Therefore no secondary treatment required.

Tool holder drive

With standard ratchet and hexagon socket 11 mm or with spanner. Upgrade to electric pipe neck expander by buying the REMS Twist/Hurrican drive machine.



German Quality Product



Supply format

REMS Hurrican H Set. Hand tube extractor for hard and soft copper tubes Ø 10–22 mm, Ø 3/8–7/8", s ≤ 1.5 mm. Tool holder, drill head, dimpling pliers, lubricant. Extractor tools for tubes in mm or inch. In sturdy case.

Description	Art.-No.
Set 12-15-18-22	151003
Set 12-14-16-18-22	151004
Set 3/8-1/2-5/8-3/4-7/8"	151005

Accessories

Description	Tubes Ø mm/inch	Art.-No.
Extractor tool	10	151105
	12	151110
	14	151120
	15	151125
	16	151130
	18	151140
	20	151145
	22	151150
	3/8"	151155
	1/2"	151160
	5/8"	151165
	3/4"	151170
	7/8"	151175

REMS Twist/Hurrican drive unit with stabiliser	151401
Grip wrench for clamping the tool holder	076117
Tool holder	151200
Drill head	151210
Dimpling pliers	151230
Ratchet 1/2"	074021
Hexagon socket 11 mm	074041
Lubricant (tin)	151240
Case with inlay	151618



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REMS Hurrican

Electric tube extractor

Powerful, compact electric tool for efficient machining of T-branches of hard and soft tubes for tube installations without fittings.

Hard and soft copper tubes $\varnothing 10-22 \text{ mm}$
 $\varnothing \frac{3}{8}-\frac{7}{8}''$
 $s \leq 1.5 \text{ mm}$

REMS Hurrican – for making T-branches yourself. Inexpensive. Also on tubes already installed.

System advantage

Only one type of extractor tools for REMS Hurrican H, REMS Hurrican and REMS Twist/Hurrican. Simple, inexpensive storage. No confusion possible.

Cost advantage

No costs for T-branches, storage, procurement. Savings in soldering joints, soldering material and working hours. Higher safety by fewer tube joints.

Design

Compact, handy, light. Can be used anywhere, free-hand, on pipes already installed. Drill head provides precise drilling without punching with any standard power drill. Drill depth-stop according to the size of T-branch. Tool holder for holding the extractor tools. Limitation of insertion depth to avoid obstruction by using the dimpling pliers. Handy grip wrench for clamping the tool holder onto the pipe.

Drive

Proven drive unit with hexagon mount. Enormously powerful. Handy, light, only 2 kg. Can be used anywhere, free-hand, also on pipes already installed. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 600 W, high-torque forward and reverse at low speed. Stepless, electronic speed control. The speed between 0 and 550 rpm is controlled by pressing the tip switch steplessly (acceleration switch).

Extractor tools

Special design of extractor tools facilitate even and smooth material deformation without burrs and notches. Therefore no secondary treatment required.

REMS Twist/Hurrican

Space and weight-saving combination set for efficient production of T-branches and for efficient cold-expanding of hard and soft tubes for installations without fittings. Only one drive unit for expanding and extracting tools. Price advantage! See page 165.



German Quality Product



Supply format

REMS Hurrican Set. Electric tube extractor for hard and soft copper tube $\varnothing 10-22 \text{ mm}$, $\varnothing \frac{3}{8}-\frac{7}{8}''$, $s \leq .5 \text{ mm}$. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W. High torque at low speed, left and right-hand rotation. Safety tip switch. Stepless, electronic speed control (acceleration switch). Drive holder. Tool holder, drill head, dimpling pliers, lubricant. Extractor tools for pipes in mm or inch. In sturdy steel case.

Description	Art.-No.
Set 12-15-18-22	151000
Set 12-14-16-18-22	151010
Set $\frac{3}{8}-\frac{1}{2}-\frac{5}{8}-\frac{3}{4}-\frac{7}{8}''$	151002

Other voltages on request.

Accessories

Description	Tubes \varnothing mm/inch	Art.-No.
Extractor tool	10	151105
	12	151110
	14	151120
	15	151125
	16	151130
	18	151140
	20	151145
	22	151150
	$\frac{3}{8}''$	151155
	$\frac{1}{2}''$	151160
	$\frac{5}{8}''$	151165
	$\frac{3}{4}''$	151170
$\frac{7}{8}''$	151175	
REMS Twist/Hurrican drive unit with stabiliser		151401
Tool holder		151200
Drill head		151210
Dimpling pliers		151230
Lubricant (tin)		151240
Case with inlay		151618



Powerful, compact electric tool for efficient cold-expanding of hard and soft tubes for pipe installations without fittings.

Hard and soft copper tubes \varnothing 12–22 mm
 \varnothing $\frac{3}{8}$ – $\frac{7}{8}$ "
 $s \leq 1$ mm

REMS Twist – for making sockets yourself. Cold-expanding of hard copper pipes.

Cost advantage

No costs for annealing hard copper tubes, for deburring and cleaning, for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Higher safety by fewer tube joints. Using up tube pieces to make sockets.

Design

Compact, robust, job site-proven. Simple and fast working free-hand, at vice or workbench. No adjustments. Integrated clamping device provides safe support against torque in both directions.

Drive

Proven drive unit with hexagon mount. Enormously powerful. Handly, light, only 2 kg. Can be used anywhere, free-hand, also on pipes already installed. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 600 W, high-torque forward and reverse at low speed. Stepless, electronic speed control. The speed between 0 and 550 rpm is controlled by pressing the tip switch steplessly (acceleration switch).

Expander tools

One quick-changing expander tool of each tube size with rotating mandrel for easy expanding and smooth operation. Without annealing, standard socket in just a few seconds, extra long.

REMS Twist/Hurrican

Space and weight-saving combination set for efficient production of T-branches and for efficient cold-expanding of hard and soft tubes for installations without fittings. Only one drive unit for expanding and extracting tools. Price advantage! See page 165.



German Quality Product

Supply format

REMS Twist Set. Electric tube expander for hard and soft copper tubes \varnothing 12–22 mm, \varnothing $\frac{3}{8}$ – $\frac{7}{8}$ ", $s \leq 1$ mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W. High torque at low speed, left and right-hand rotation. Safety tip switch. Stepless, electronic speed control (acceleration switch). Drive holder. Lubricant. Expander tools for mm or inch. In sturdy steel case.

Description	Art.-No.
Set 12-15-18-22	156000
Set 12-14-16-18-22	156002
Set $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{5}{8}$ – $\frac{3}{4}$ – $\frac{7}{8}$ "	156004

Other voltages on request.

Accessories

Description	Tubes \varnothing mm/inch	Art.-No.
Expander tool	12	156150
	14	156200
	15	156225
	16	156250
	18	156300
	22	156350
	$\frac{3}{8}$ "	156375
	$\frac{1}{2}$ "	156400
	$\frac{5}{8}$ "	156425
	$\frac{3}{4}$ "	156450
$\frac{7}{8}$ "	156475	
REMS Twist/Hurrican drive unit with stabiliser		151401
Lubricant (tin)		151240
Steel case with insert		151600



REMS Twist/Hurrican

Electric tube extractor
Electric tube expander

Powerful, compact electric tool for efficient machining of T-branches and for efficient cold-expanding of hard and soft tubes for tube installations without fittings.

Extracting:

Hard and soft copper tubes \varnothing 10–22 mm
 \varnothing $\frac{3}{8}$ – $\frac{7}{8}$ "
 $s \leq 1.5$ mm

Expanding:

Hard and soft copper tubes \varnothing 12–22 mm
 \varnothing $\frac{3}{8}$ – $\frac{7}{8}$ "
 $s \leq 1$ mm

REMS Hurrican for making T-branches yourself. Inexpensive. Also on tubes already installed.

REMS Twist for making sockets yourself. Cold-expanding of hard copper tubes.

Space and weight saving combi set. Only **one** drive unit for expander and extractor tools. Price advantage!

Description see REMS Hurrican and REMS Twist (page 163–164).



German Quality Product

Supply format

REMS Twist/Hurrican Combi Set. Electric tube expander and electric tube extractor for hard and soft copper tubes. Expanding \varnothing 12–22 mm, \varnothing $\frac{3}{8}$ – $\frac{7}{8}$ ", $s \leq 1$ mm, extracting \varnothing 10–22 mm, \varnothing $\frac{3}{8}$ – $\frac{7}{8}$ ", $s \leq 1.5$ mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W. High torque at low speed, left and right-hand rotation. Stepless, electronic safety switch. Drive holder. Tool holder, drill head, dimpling pliers, lubricant. Choice of expander and extractor tools for pipes in mm or inch. In sturdy steel case.

Description	Art.-No.
Set 12-15-18-22	156010
Set 12-14-16-18-22	156012
Set $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{5}{8}$ – $\frac{3}{4}$ – $\frac{7}{8}$ "	156014

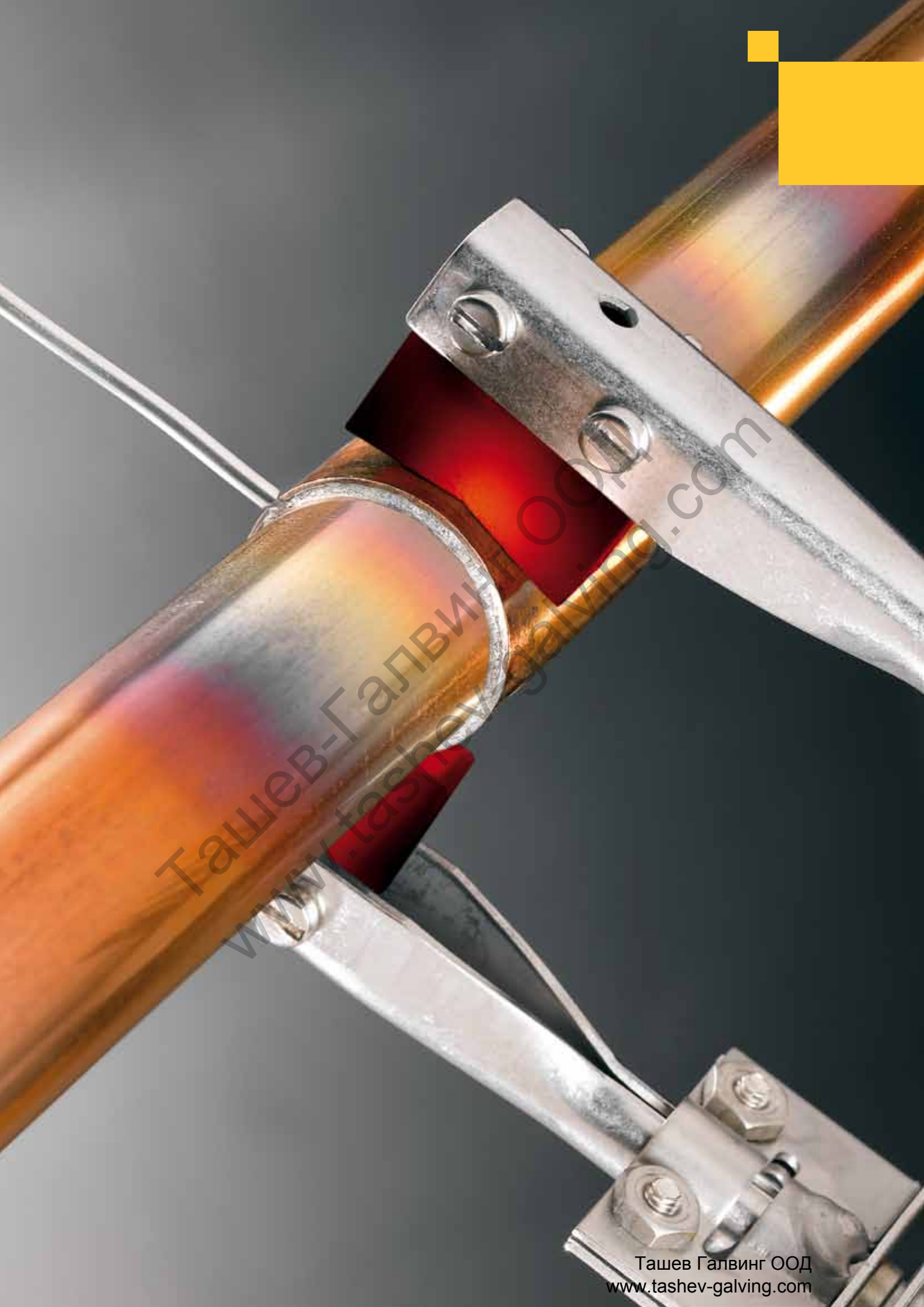
Other voltages on request.



Accessories

Description	Tubes \varnothing mm/inch	Art.-No.
Expander tool	12	156150
	14	156200
	15	156225
	16	156250
	18	156300
	22	156350
	$\frac{3}{8}$ "	156375
	$\frac{1}{2}$ "	156400
	$\frac{5}{8}$ "	156425
	$\frac{3}{4}$ "	156450
	$\frac{7}{8}$ "	156475
Extractor tool	10	151105
	12	151110
	14	151120
	15	151125
	16	151130
	18	151140
	20	151145
	22	151150
	$\frac{3}{8}$ "	151155
	$\frac{1}{2}$ "	151160
	$\frac{5}{8}$ "	151165
$\frac{3}{4}$ "	151170	
$\frac{7}{8}$ "	151175	
REMS Twist/Hurrican drive unit with stabiliser		151401
Tool holder		151200
Drill head		151210
Dimpling pliers		151230
Lubricant (tin)		151240
Steel case with insert		151600










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Soldering

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	Cleaning pads	168
	Electric soldering pliers	168
	Electric soldering unit	169
	Turbo soldering torches	170
	Solder wire and solder paste	171

REMS Cu-Vlies

Cleaning pads

Metal-free, highly flexible cleaning pads for cleaning surfaces to be soldered on copper tubes and soldering fittings. Also for other materials.

REMS Cu-Vlies – clean surfaces according to DVGW.

Universal use, for many materials, highly flexible. Cleans metallic clear, dirt and oxide-free, according to DVGW work sheet GW 2. Clean finish. Multiple use, reusable by washing out, thus long service life. Can be used wet or dry.

Supply format

REMS Cu-Vlies. Metal-free, highly flexible cleaning pad for cleaning areas to be soldered on copper pipes and soldering fittings. Pack of 10.

	Art.-No.	
	160300	



German Quality Product

REMS Hot Dog 2

Electric soldering pliers

Efficient, light-weight electric tool for soft soldering. Directly connected to a socket, no transformer required. For trade and industry. For the building site and the workshop.

Copper tubes	Ø 10–28 mm Ø 3/8–1 1/8"
Heating capacity	800°C

REMS Hot Dog 2 – the smallest and most powerful soldering pliers. Super fast without flame.

Super fast soldering, e.g. Ø 18 mm in only 15 s. Enormous heating capacity up to 800°C through 2 heating cartridges. For permanent use.

Super light and handy, complete only 0.7 kg. Can be used anywhere, in confined areas also.



German Quality Product

Supply format

REMS Hot Dog 2. Electric soldering pliers for soft soldering copper tubes Ø 10–28 mm, Ø 3/8–1 1/8". 230 V, 50–60 Hz, 440 W. 250 g REMS Lot Cu 3 and REMS Paste Cu 3. Cleaning brush. In steel case with fire retarding insert.

	Art.-No.	
	163020	

Other voltages on request.

Accessories

Description	Art.-No.	
REMS soldering material see page 171.		
Steel case with fire-proof inlay	163350	



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REMS Contact 2000

Electric soldering unit

Compact, powerful electric tool for soft soldering. With safety transformer. For trade and industry. For the building site and the workshop.

Copper tubes	Ø 6–54 mm Ø ¼–2 ½"
Heating capacity	900°C (1650°F)

REMS Contact 2000 – the smallest, strongest and fastest unit of its kind. 2000 W soldering power. 4 m long soldering tongs cable.

Handy, compact. Favourable weight, small in size for work and transport. L×W×H: 210×150×140 mm.

Enormous heating capacity (900°C) ensures super-fast soldering. Rated power = Soldering capacity = 2000 W! Soldering time, e.g. for Ø 18 mm in only 18 s.

Can be used anywhere, with rod electrodes in tight spots also. Ready to solder any time, to be connected to a socket only. No adjustment of soldering current necessary. Wide work radius thanks to 4 m cable length. Flexible cable protector hose.

Indifferent to temperature influences electric control of soldering current.

Prisma-electrodes for universal use, maximum use through favorable seat. Rod-electrodes for working in tight spots. Electrode holders and bolts in stainless steel. Electrodes can be easily replaced.



German Quality Product



Prisma-electrodes for universal use, maximum use through favorable seat.

Supply format

REMS Contact 2000. Electric soldering unit for soft soldering of copper tubes Ø 6–54 mm, Ø ¼–2 ½". 230 V, 50–60 Hz, 2000 W, control voltage 24 V. Soldering pliers with 4 m cable length. Safety transformer, 2 pairs of prisma-electrodes. In cardboard box.

	Art.-No.
	164011

Other voltages on request.

Supply format

REMS Contact 2000 Super-Pack. Electric soldering unit for soft soldering of copper tubes Ø 6–54 mm, Ø ¼–2 ½". 230 V or 110 V, 50–60 Hz, 2000 W, control voltage 24 V. Soldering pliers with 4 m cable length, safety transformer, 2 pairs of prisma-electrodes, 1 pair of rod-electrodes, 250 g quality soft solder REMS Lot Cu 3, 250 g quality soft solder paste REMS Paste Cu 3, 1 tubing cutter REMS RAS Cu-INOX 3-35, pack of 10 cleaning pads REMS Cu-Vlies. In sturdy steel case.

	Art.-No.
	164050

Accessories

Description	Art.-No.
Prisma-electrodes (pair)	164111
Prisma-electrodes with holder (pair)	164110
Rod-electrodes (pair)	164115
Steel case with insert	164250

REMS soldering material see page 171.



REMS Blitz

Turbo soldering torch propane

Handy self-lighting torch with turbo-flame for fast soft soldering and economic gas consumption.

Copper tubes $\varnothing \leq 35 \text{ mm}$

Heating, annealing, burning, melting, thawing, shrinking and similar thermal procedures.

Flame temperature 1950°C (3500°F)

REMS Blitz – extremely fast soft soldering.

Piezo-electric self-lighting

Without igniter! Pull trigger – flame comes on! Release trigger – flame goes out! Little gas consumption, only 160 g/h!

Design

Super handy, ergonomic, with one hand only. No setting, no adjustment. Locking button for continuous operation. Only 1 universal flame tube. Small gas bottles can be used.

Turbo-flame

Spot-flame with turbo-twisting-booster for high heating capacity and super fast soft soldering.



Supply format

REMS Blitz. Turbo soldering torch propane for soft soldering of copper tubes $\varnothing \leq 35 \text{ mm}$. Piezo-electric self-lighting. Hose connector BSPP $\frac{3}{8}$ " LH. Hollow cap nut and socket BSPP $\frac{3}{8}$ " LH. In blister pack.

	Art.-No.
	160010

Accessories

Description	Art.-No.
REMS soldering material see page 171.	
High pressure hose 3 m , BSPP $\frac{3}{8}$ " LH	152106
Pressure reducer for 5 or 11 kg gas bottles (2 bar)	152109



REMS Macho

Turbo soldering torch acetylene

Handy self-lighting torch with turbo-flame for extremely fast brazing and soft soldering. Economic gas consumption.

Copper tubes and others $\varnothing \leq 64 \text{ mm}$

Heating, annealing, burning, melting, thawing, shrinking and similar thermal procedures.

Flame temperature 2500°C

REMS Macho – super fast brazing.

Piezo-electric self-lighting

Without igniter! Pull trigger – flame comes on! Release trigger – flame goes out! Little gas consumption, only 360 g/h!

Acetylene only

Injection torch burns atmospheric oxygen. Hence only acetylene necessary.

Design

Super handy, ergonomic, with one hand only. No setting, no adjustment. Locking button for continuous operation. Only 1 universal flame tube.

Turbo-flame

Spot-flame with turbo-twisting-booster for extremely high heating capacity and super fast brazing.



Supply format

REMS Macho. Turbo soldering torch acetylene for brazing and soft soldering of copper tubes and others $\varnothing \leq 64 \text{ mm}$. Piezo-electric self-lighting. Hose connector BSPP $\frac{3}{8}$ " LH. Hollow cap nut and socket $\frac{3}{8}$ " LH. In blister pack.

	Art.-No.
	161010

Accessories

REMS soldering material see page 171.



REMS Lot Cu 3

Soft solder S-Sn97Cu3, EN 29453

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation $\leq 110^{\circ}\text{C}$ (230°F).

In accordance with DVGW work sheet GW 2.

Alloy (weight %) 97% Sn, 3% Cu
Melting temperature 230–250°C (450–480°F)

REMS Lot Cu 3 – quality soft solder.

Lead-free, harmless to health and environment.
Silver-free, complies with standards. Very low price.

Supply format

REMS Lot Cu 3. 250-g spool soft solder wire S-Sn97Cu3, EN 29453, \varnothing 3 mm, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation $\leq 110^{\circ}\text{C}$ (230°F).

Art.-No.	
160200	



German Quality Product

REMS Paste Cu 3

Soft solder paste of solder powder S-Sn97Cu3 according to EN 29453 and flux 3.1.1.C, EN 29454-1

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation $\leq 110^{\circ}\text{C}$ (230°F).

In accordance with DVGW work sheet GW 7 (DVGW-Reg.-Nr. DV-0101AP2793)

REMS Paste Cu 3 – quality soft solder paste.

Lead-free, harmless to health and environment.
Silver-free, complies with standards. Very low price.

No additional flux consumption, paste contains flux already.
Thus less danger of corrosion.

No overheating of tube and fitting because the melting of solder and the required temperature for soldering is clearly visible through the change of colour of paste.

High filling level of soldering joint, thereby good stability. Easy cleaning of remnants which are soluble in cold water.

Plastic bottle with brush integrated in cap which cannot get lost.

Supply format

REMS Paste Cu 3. 250-g soft solder paste of solder powder S-Sn97Cu3 according to EN 29453 and flux 3.1.1.C, EN 29454-1, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation $\leq 110^{\circ}\text{C}$ (230°F). DVGW approval mark FI Q38. In plastic bottle with integrated brush.

Art.-No.	
160210	



German Quality Product

REMS Lot P6

Brazing solder B-Cu94P-710/890, EN 1044

Brazing of copper tubes with copper, red copper cast and brass fittings in cold and hot water installation, gas installation, refrigerating and air conditioning applications.

In accordance with DVGW work sheet GW 2.

Alloy (weight %) 94% Cu, 6% P
Melting temperature 710–890°C (1310–1640°F)

REMS Lot P6 – quality brazing solder.

Universally applicable for almost all types of joints in copper pipe installations. Specially useful for capillary brazing joints of copper pipe installations without fittings. Wide melting range due to low phosphor content result in higher toughness of soldering joint.

Silver-free, complies with standards. Very low price.

Supply format

REMS Lot P6. 1 kg brazing solder (rods) B-Cu94P-710/890, EN 1044, \varnothing 2 mm, for brazing of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, gas installation, refrigerating and air conditioning applications. In cardboard box.

Art.-No.	
160220	







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Freezing

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	Pipe freezer CO₂	174
	Electric pipe freezing unit	175

Simple, fast freezing of unemptied pipes with a carbon dioxide coolant. For repair, extensions of piping systems.

Steel, copper, plastic,
composite pipes Ø 1/8–2"
Ø 10–60 mm

Refrigerant: carbon dioxide.

Refrigerating capacity to –79°C (–110°F).

Non toxic, non flammable.

**REMS Eskimo – freezing instead of draining.
Super fast. Automatic refrigerant feed. High cooling capacity, e.g. 3/4" steel pipe in only 5 min.
Very small, indestructible freeze collars.**

Refrigerant

Carbon dioxide coolant with high cooling performance up to –79°C. Non toxic. Non flammable. Easy to obtain.

Design

Tight contact between freeze collars and pipe and direct flow of the refrigerant onto the pipe ensure extremely short freezing times and economic refrigerant consumption. Freezing is possible on one or two sides, with additional T-distributors further freeze collars can also be connected.

Freeze collars

Easy. Rapid assembly, without special tools. Very small, highly flexible, indestructible freeze collars in cold-resistant thermoplastic elastomer, for operating even in the tightest spots. Clamping screws cannot get lost.

Handle piece with injector

Ergonomically designed handle pieces in plastic for comfortable operation. Unbreakable brass injector (injection nozzle). Fast and secure connection to freeze collars. No setting, the correct amount of refrigerant is automatically supplied.

High pressure hoses

Flexible, buckling-resistant and fractureproof high pressure hoses. Extra long for wide work radius. Extendable any time. Turnable hollow cap nut at bottle connector prevents high pressure hoses from tangling.



German Quality Product

Supply format

REMS Eskimo Set. Pipe freezing device for carbon dioxide coolant. For steel, cast iron, lead, copper, plastic pipes Ø 1/8–2", Ø 10–60 mm. 10 pairs of freeze collars for the complete work range, bottle connector with T-distributor, closing nut, 2 handle pieces with injector, 2 high-pressure hoses. In sturdy carrying case.

	Art.-No.
	130002



Accessories

Description	Size	Art.-No.	
Freeze collar	1/8"	12 mm	130450
	1/4"	15 mm	130455
	3/8"	18 mm	130460
	1/2"	22 mm	130465
	3/4"	28 mm	130470
	1"	35 mm	130475
	1 1/4"	42 mm	130480
	1 1/2"		130485
		54 mm	130490
		2"	60 mm
High-pressure hose 2 m		130415	
T-distributor for further collar		130207	
Locking nut		130209	
Double nipple		130208	
Handle piece with injector		130410	
Case with inlay		130430	



REMS Frigo 2

Electric pipe freezing unit

Easy, fast freezing of pipes which are not drained.
Closed refrigerant circuit. Environmentally safe.
For repair and extension of piping systems.

Steel, copper, plastic,
composite pipes Ø 1/8–2"
Ø 10–60 mm

Refrigerant: R-404A.

REMS Frigo 2 – electrically freezing instead of draining. Super fast up to 2". High cooling capacity, e.g. 3/4" steel pipe in only 9 min*.
Particularly compact, patented deep-freezer heads, for very fast assembly.

System advantage

Only one pipe freezing unit for the complete working range up to 2". One-size freezer heads for the core working range Ø 1/4–1" / Ø 15–35 mm, no reducing inserts required. Aid the cooling process simply by spraying with water. Always clean freezer heads, no pastes/greases required.

Closed refrigerant circuit

Electric pipe freezing unit with closed refrigerant circuit. Environmentally safe. Can be used anywhere, also in closed rooms. Refrigerant R-404A. High cooling capacity. Ideal also for longer repairs.

Design

Robust, compact. Very small deep-freezer heads fitted parallel to the pipe leaving refrigerant hoses for working in confined areas and niches also. Single or double freezing possible.

Cooling aggregate

Very quiet. Cooling aggregate, 430 W, in sturdy sheet metal housing with ventilating side openings for optimum air circulation. Large top compartment, easily accessible, for refrigerant hoses and accessories. Weighs only 23 kg. Easy to carry.

Deep-freezer heads

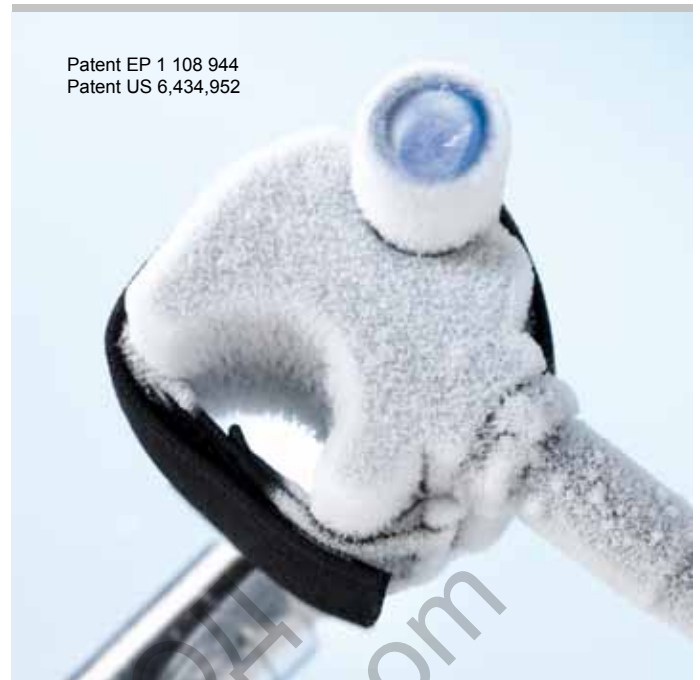
Very compact deep-freezer heads with special geometrically shaped cavities for seating different pipe diameters (**Patent EP 1 108 944, Patent US 6,434,952**). Very small, only 50 mm wide. All pipe sizes from Ø 1/4–1" resp. Ø 15–35 mm can be frozen with only one deep-freezer head. Deep-freezer inserts for the rest of the capacity up to 2", 60 mm. Tightening straps for simple and quick assembly of deep-freezer heads onto the pipe, without tools.

Refrigerant hoses

Flexible, extra-long refrigerant hoses in wear resistant, synthetic rubber for large work radius.

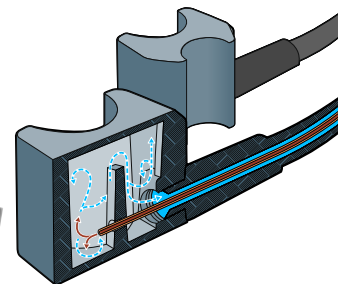
LCD-Digital-Thermometer

LCD-Digital-Thermometer for exact temperature display directly at the point of freezing as accessory.



Can be used anywhere, in confined areas also.

German Quality Product



Super fast up to 2"



Supply format

REMS Frigo 2. Electric pipe freezing unit with closed refrigerant circuit. For steel, copper, plastic, composite pipes. Ø 1/8–2", Ø 10–60 mm. Cooling aggregate 230 V or 110 V, 50 Hz, 430 W, 2 refrigerant hoses, 2 tightening straps, squirt bottle. Equipped for Ø 1/4–1 1/4", 15–42 mm. In sturdy sheet metal housing.

	Art.-No.
	131011

Accessories

Description	Size	Art.-No.	
Extension kit up to 2", 60 mm	1 1/2–2" / 54–60 mm	131160	
Deep-freeze inserts (pair)	1/8"	10, 12 mm	131110
			131156
	1 1/2"	54 mm	131157
		60 mm	131158
LCD-Digital-Thermometer		131115	



*ambient/water temperature approx. 18°C.
Ташев Галвинг ООД
www.tashev-galving.com



Pipe and Drain inspection

Pipe and Drain cleaning

Ташев-Галвинг ООД
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	Endoscope camera	178
	Electronic camera inspection systems	180
	Drain cleaner for manual and electric operation	182
	Electric drain cleaning machine	183
	Electric pipe and drain cleaning machines	184

Mobile, handy endoscope camera with radio signal transmission for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of photos and videos on MicroSD card. REMS CamScope S with voice recording. For battery and mains operation.

REMS CamScope – Brilliant pictures and videos of cavities, shafts and pipes. Removable controller unit. Radio signal transmission MicroSD card slot.

REMS CamScope S – with voice recording.

Design

Ultra light and handy. Hand-held unit with camera cable set only 0.2 to 0.5 kg. Can be used everywhere, free hand, over head, also in very confined spaces. Sturdy, impact-proof plastic housing with ergonomically shaped handle. On/off thumbwheel switch for continuous brightness control of the LEDs in the camera head. Power LED for indicating the operating state. Practical, removable battery holder for 4 commercially available 1.5 V, AA, LR6 batteries. Various camera cable sets can be used. Plug-screw connections for changing the camera cable sets and the push cable extensions without tools. Sturdy case for hand-held unit, camera cable set 16-1/9-1/4.5-1, push cable extension, controller unit, voltage supply/charger and accessories.

Controller unit with TFT-LCD colour display

Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 88 mm screen diagonal, 320 x 240 pixels, removable for radio signal transmission or securely pluggable to hand-held unit for direct signal transmission by contact pins. Very light and handy: REMS CamScope only 0.14 kg, REMS CamScope S only 0.24 kg. Sturdy plastic housing, spray water protected, REMS CamScope S with rubber impact protection. Small dimensions: REMS CamScope 102 x 71 x 25 mm, REMS CamScope S 105 x 92 x 42 mm. MicroSD card slot with spring release mechanism. Photos and videos can be saved on a MicroSD card for simple documentation of the inspection result. REMS CamScope S with voice recording for easy commentary during video recording. REMS CamScope S with 3x digital zoom. The date and time of the recording can be saved in the photo and video as an option. Immediate playback of saved recordings or transmission to other devices via MicroSD card. Playing of the voice recording in REMS CamScope S by external devices, e.g. PC or laptop. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-Ion 100–240 V.

Cordless and mains operation

Li-Ion technology. Controller unit with integrated Li-Ion 3.7 V, 1.2 Ah battery. Powerful and light. High energy density for approx. 2 hours continuous operation. Voltage supply 100–240 V AC, 50–60 Hz, 9 W, for mains operation instead of battery with integrated electronic Li-Ion charger. No memory effect for maximum battery performance.

Exchangeable camera cable set Color

Camera cable set Color, consisting of colour camera Ø 4,5 mm, Ø 9 mm or Ø 16 mm, with CMOS sensor with dimmable white light LEDs for optimum setting of the brightness and fixed focus function for automatic picture focus, protected against occasional immersion in water (IP 67). Camera cable set Color 16-1 and 9-1 with 1 m flexible push cable and add-on mirror, add-on hook, add-on magnet. Camera cable set Color 4.5-1 with 1 m flexible push cable, ideal for inspecting small pipe bends and narrow places, e.g. odour traps, bore holes, breakthroughs. Flexible 900 mm push cable extension, connectable up to a working length of 4.5 m, as an accessory. Camera cable set Color 16-1 90°, with right-angled colour camera Ø 16 mm, 640 x 480 pixels, with 1 m flexible push cable, as an accessory.



Supply format

REMS CamScope Li-Ion Set. Mobile, handy endoscope camera with radio signal transmission for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of photos and videos on MicroSD card. Handheld unit with 4 batteries 1.5 V, AA, LR6 Removable controller unit with radio signal transmission, 3.5" TFT-LCD colour display, MicroSD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 1.2 Ah. 2 GB MicroSD card Voltage supply/charger Li-Ion 100–240 V, 50–60 Hz, 9 W, for controller unit. USB cable, video cable In sturdy case. Optional with camera cable set 4.5-1, camera cable set 9-1 or camera cable set 16-1.

Description	Version	Art.-No.
Set 16-1	Camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704 × 576 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175110
Set 9-1	Camera cable set Color 9-1, consisting of colour camera Ø 9 mm, 640 × 480 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175111
Set 4,5-1	Camera cable set Color 4.5-1, consisting of colour camera Ø 4.5 mm, 320 × 240 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Ideal for inspecting small pipe bends and narrow places.	175112



Supply format

REMS CamScope S Li-Ion Set. Mobile, handy endoscope camera with radio signal transmission for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of photos and videos with voice recording on MicroSD card. Handheld unit with 4 batteries 1.5 V, AA, LR6 Removable controller unit with radio signal transmission, 3.5" TFT-LCD colour display, 3x digital zoom, MicroSD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 1.2 Ah. 2 GB MicroSD card Voltage supply/charger Li-Ion 100–240 V, 50–60Hz, 9 W, for controller unit. USB cable, video cable In sturdy case. Optional with camera cable set 4.5-1, camera cable set 9-1 or camera cable set 16-1.

Description	Version	Art.-No.
Set 16-1	Camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704 × 576 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175130
Set 9-1	Camera cable set Color 9-1, consisting of colour camera Ø 9 mm, 640 × 480 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175131
Set 4,5-1	Camera cable set Color 4.5-1, consisting of colour camera Ø 4.5 mm, 320 × 240 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Ideal for inspecting small pipe bends and narrow places.	175132



Accessories

Description	Art.-No.
Camera cable set Color 16-1 , colour camera Ø 16 mm, 704 × 576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175103
Camera cable set Color 16-1 90° , right-angled colour camera Ø 16 mm, 640 × 480 pixels, with 1 m flexible push cable.	175106
Camera cable set Color 9-1 , colour camera Ø 9 mm, 640 × 480 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175104
Camera cable set Color 4.5-1 , colour camera Ø 4.5 mm, 320 × 240 pixels, with 1 m flexible push cable.	175102
900 mm push cable extension , flexible, connectable up to a working length of 4.5 m	175105



Ultra light, handy camera inspection system for inexpensive inspection and damage analysis of pipes, drains, chimneys and other hollow cavities. With electronic metering. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs. Documentation of pictures and videos on SD card. For battery and mains operation.

Pipe	Ø (40) 50–150 mm
Drains, chimneys, other cavities	

REMS CamSys Li-Ion – Brilliant pictures and videos of pipes and drains. SD card slot. With electronic metering. For battery and mains operation.

System advantage

Only **one** controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Therefore inexpensive conversion possible.

Design

Ultra light and handy. Can be used everywhere, even in very narrow places. Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Various camera cable sets can be used. Plug-screw connections for changing the camera cable sets and the controller unit without tools. Sturdy case for controller unit, voltage supply/charger and accessories.

Controller unit with TFT-LCD colour display

Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 89 mm screen diagonal, 320×240 pixels. Very light and handy, only 0.4 kg. Sturdy, impact-proof plastic housing, spray protected. Small dimensions: 172×121×58 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom and reflection possibility. SD card slot with spring release mechanism. Pictures and videos can be saved on an SD card for simple documentation of the inspection result. The date and time of the recording as well as the insertion depth of the camera can be saved in the picture and video as an option. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices via SD card. Pictures can also be taken later from the video during playback of recorded videos on the controller's colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-Ion 100–240 V.

Cordless and mains operation

Li-Ion technology. Controller unit with integrated Li-Ion 3.7 V, 2.5 Ah battery. Powerful and light. High energy density for approx. 2 hours continuous operation. 100–240 V AC, 50–60 Hz, 13 W voltage supply, for mains operation instead of battery with integrated electronic Li-Ion charger. No memory effect for maximum battery performance.

High resolution special colour camera

High resolution special colour camera Ø 25 mm with CMOS image sensor and 8 ultra bright, white LEDs with adjustable light intensity up to 330 mcd and concentrated radiation angle for brilliant colour pictures with even illumination. Low light requirement due to very high light sensitivity (0.5 lux). Fixed focus and special lens with 70° wide angle, also for detecting the smallest details.

Exchangeable cable camera sets

Camera cable sets S-Color, consisting of special colour camera with optional 30 m push cable Ø 5.4 mm, flexible, for Ø 50–150 mm, in the hasp with electronic metering or 10 m push cable Ø 3.6 mm with length marking, very flexible, for small pipe diameters and narrow pipe bends from Ø 40 mm, in cable cage, with connection for controller unit. Very small, rounded camera head Ø 25 mm, water-tight up to 20 m (0,2 MPa/2 bar/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, quick-change protective cap made from high-strength polyacrylate with inserted mineral glass pane. Bend-manoeuvring push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Robust, powder-coated, easy to clean cable cage. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.

Guide bodies

Various guide bodies for larger pipe diameters, firmly lockable on the camera head, as an accessory.



Supply format

REMS CamSys Li-Ion Set S-Color 10 K. Electronic camera inspection system for low-cost inspection and damage analysis. For pipes Ø 40–150 mm, drains, shafts, stacks and other cavities. Documentation of pictures and videos on SD card with specification of date and time. Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V AC, 50–60 Hz, 13 W, SD card 2 GB, USB cable, video cable, in sturdy case. Camera cable set S-Color 10 K with high resolution special colour camera Ø 25 mm with CMOS image sensor and 10 m push cable Ø 3.6 mm with length marking, very flexible, in cable reel.

	Art.-No.	
	175008	



Supply format

REMS CamSys Li-Ion Set S-Color 30 H. Electronic camera inspection system for low-cost inspection and damage analysis. For pipes Ø 50–150 mm, drains, shafts, stacks and other cavities. Documentation of pictures and videos on SD card with specification of date, time and insertion depth of the camera. Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V AC, 50–60 Hz, 13 W, SD card 2 GB, USB cable, video cable, in sturdy case. Camera cable set S-Color 30 H with high resolution special colour camera Ø 25 mm with CMOS image sensor and 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering.

	Art.-No.	
	175010	



Accessories

Description	Art.-No.	
REMS CamSys Li-Ion Basic-Pack Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V AC, 50–60 Hz, 13 W, SD card 2 GB, USB cable, video cable, in sturdy case.	175000	
Camera cable set S-Color 30 H with high resolution special colour camera Ø 25 mm with CMOS image sensor and 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering and connection for controller unit. For Ø 50–150 mm.	175011	
Camera cable set S-Color 10 K with high resolution special colour camera Ø 25 mm with CMOS image sensor, 10 m push cable Ø 3.6 mm with length marking, very flexible, with connection for controller unit, in cable reel. For small pipe diameters and narrow pipe bends from Ø 40 mm.	175016	
Guide body Ø 62 mm, 2 pieces	175057	
Guide body Ø 100 mm	175058	
Protective cap with mineral glass pane, sealing ring	175026	
Case with inlay	175018	



REMS Pull-Push

Suction and pressure cleaning device

Proven, reliable suction and pressure cleaning device for fast clearance of blockages.

REMS Pull-Push – fast clearance of blockages.

High pressing force by front, adjustable handle.

Optimum adaptation to the cleaning task by 2 sleeves:

Short sleeve for wash basins and baths, long sleeve for toilets.



Supply format

REMS Pull-Push. Suction and pressure cleaning device for fast clearance of blockages. With short and long sleeve. In a box.

	Art.-No.	
	170300	



REMS Mini-Cobra

Drain cleaner for manual and electric operation

Proven hand unit for quick application to remove pipe blockages in kitchen, bath, toilet.

For pipes

Ø 20–50 (75) mm

For cables

Ø 6, 8, 10 mm

REMS Mini-Cobra – by hand or electric. Indispensable to remove small blockages.

Design

Simple, robust, practical design. Handy, light. Only 2.9 kg. Easy operation also in traps and tight bends. Easy insertion of cable directly through strainers in sinks and drains. Locking of cable by quick-action chuck.

Drain cleaning cables

Cables in high quality spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight bends. Cable end with bulbous head (sink strainer head), thus easy to bend.

Cable drum

In hot-galvanized spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head. Corrosion-resistant cable drum in shock-proof, glass-fibre reinforced plastic prevents pollution of the environment. Ventilation of the cable drum interior enables self-drying of cable. View to cable at all times.

Drive

By hand with easy action, easy grip crank handle or with suitable electric drill/with suitable electric screwdriver, speed ≤ 300 rpm. Hexagon adapter for electric drive located in the drum cover.



German Quality Product

Supply format

REMS Mini-Cobra. Pipe cleaning device for pipes Ø 20–50 (75) mm, with crank handle and hexagonal driver for electric drill/screwdriver. For drain cleaning cables Ø 6, 8 and 10 mm. Cable drum in shock-proof, glass-fibre reinforced plastic. Quick-action chuck. Cable 8 × 7.5 m. In cardboard box.

	Art.-No.	
	170010	



Accessories

Description	Size	Art.-No.
Drain cleaning cable	8 × 7.5 m	170200
	10 × 10 m	170205
Drain cleaning cable with core	8 × 7.5 m	170201



REMS Mini-Cobra A

Electric drain cleaning machine

Electric drain cleaning machine with automatic feed-forward and reverse. For effortless and quick application to remove pipe blockages in kitchen, bath, toilet.

For pipes \varnothing 20–50 (75) mm
For cables \varnothing 8, 10 mm

REMS Mini-Cobra A – quick removal of blockages. With automatic feed-forward and reverse.

Design

Compact unit of drive machine and cable drum. Handy, light. Only 5,2 kg. Combined thrust and grip handle for controlling the automatic feed-forward and reverse and for safe holding of the unit. Easy operation also in traps and tight bends. Easy insertion of cable directly through strainers in sinks and drains.

Drain cleaning cables

Drain cleaning cables in high quality spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head (sink strainer head), thus easy to bend. Drain cleaning cables with core in high quality spring steel prevents ingress of dirt and generation of long fibres in the cable windings.

Cable drum

Corrosion resistant cable drum in shock-proof, glass-fibre reinforced plastic prevents pollution of the environment. Ventilation of the cable drum interior enables self-drying of cable. View of the cable at any time.

Drive

Proven drive unit with hexagon mount. Enormously powerful. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 600 W, high-torque forward and reverse at low speed. Stepless, electronic speed control. The speed between 0 and 550 rpm is controlled by pressing the tip switch steplessly (acceleration switch).



German Quality Product



Supply format

REMS Mini-Cobra A. Electric drain cleaning machine with automatic feed-forward and reverse, for pipes \varnothing 20-50 (75) mm. For drain cleaning cables \varnothing 8 and 10 mm. Drive unit with maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W, high-torque forward and reverse at low speed. Safety tip switch. Stepless, electronic speed control (acceleration switch). Cable drum in shock-proof, glass-fibre reinforced plastic. Cable with core 8 x 7.5 m. In cardboard box.

	Art.-No.
	170020



Accessories

Description	Size	Art.-No.
Drain cleaning cable with core	8 x 7.5 m	170201
Drain cleaning cable	10 x 10 m	170205



Handy, robust, compact machines for versatile use in pipe and drain cleaning. High-speed rotator with connectable cable sections. Proven technology.

For pipes \varnothing 20–250 mm
For pipe and drain cleaning cables \varnothing 8, 16, 22, 32 mm

All pipe and drain cleaning cables and tools can also be used for other makes.

REMS Cobra – clear pipe – easy and fast.
High-speed rotator with cable sections for work length up to 100 m. Effective chain knocking and milling up to 740 rpm. Closed drive spindle protects motor and drive against dirt and water.

High speed rotator with connectable cable sections
High-speed rotator, 740 rpm (REMS Cobra 22) resp. 520 rpm (REMS Cobra 32), with cable sections for effective fast operation, e.g. during chain knocking or milling. Under difficult conditions also, e.g. roots and hard incrustations. Cable sections to be connected as needed up to 70 m (REMS Cobra 22) resp. 100 m (REMS Cobra 32) work length. No unnecessary rotating of long pipe and drain cleaning cables.

Design

Robust, practical, splash-proof. Maintenance-free. Small in size. Favourable weight, drive unit REMS Cobra 22 only 19 kg, drive unit REMS Cobra 32 only 24 kg. Machine frame made of distortion-free cast aluminium with protective covers in shock-proof plastic material. Chucking system which is located outside the machine housing with straight through undivided drive spindle for the pipe and drain cleaning cable. This enables a complete seal of the machine interior against dirt and water. Guide hose prevents excess rotation of pipe and drain cleaning cables and pollution of the environment. Legs with rubber caps guarantee a safe, floor-protecting stand.

High-performance pipe and drain cleaning cables

Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Rapid action coupling for fast extension and shortening. T-groove coupling with safety lock through spring-loaded thrust pin. Manual feed-forward for sensitive operation. Standard pipe and drain cleaning cable for universal pipe and drain cleaning jobs, highly flexible, specially suited for tight or several consecutive pipe bends. Pipe and drain cleaning cable S with thicker special spring steel for very difficult to remove obstructions, e.g. root cutting. Drain cleaning cables with weather-proof and temperature resistant plastic core prevents drain cleaning cable from dirt and generation of long fibres in the cable windings. Drive through REMS Cobra 22, REMS Cobra 32 or drive machines of other makes.

Clamping jaws for cable drive

Clamping jaws in high-grade hardened steel, resistant to wear and precise fit. Instant and exact clamping and opening of pipe and drain cleaning cables allow optimum control, power transmission and operating safety. REMS Cobra 22: Choice of pipe and drain cleaning cables \varnothing 16 mm and 22 mm, without changing the clamping jaws. Pipe and drain cleaning cable \varnothing 8 mm with adapter drum 22/8 and integrated clamping jaws, as accessory. REMS Cobra 32: Choice of drain cleaning cables \varnothing 22 and 32 mm, without changing the clamping jaws. Drain cleaning cables \varnothing 16 mm with clamping jaws 16, as accessory. Pipe and drain cleaning cable \varnothing 8 mm with adapter drum 32/8 and integrated clamping jaws, as accessory.

Drive

Powerful, quiet running capacitor motor with high torque, 750 W (REMS Cobra 22), 1050 W (REMS Cobra 32), right and left-hand rotation. Full transmission of motor power by a slipping-proof maintenance-free toothed belt drive. Straight through closed drive spindle. Permanently lubricated, maintenance-free roller bearings. Fast and secure run and stop of pipe and drain cleaning cable through strong, centrally located pressing lever provides central power input. Lever doubles as a carrying device without awkward locking.

Pipe and drain cleaning tools

Large variety of pipe and drain cleaning tools (page 186–187), also fit into pipe and drain cleaning machines of other makes.



German Quality Product



Straight through closed drive spindle protects motor and drive against dirt and water.

Supply format

REMS Cobra 22 Set. Electric pipe and drain cleaning machine for pipes Ø 20–150 mm. Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 750 W, right and left-hand rotation, guide hose. Choice of cable and tool set 16 or/and 22.

Description	Ausführung	Art.-No.
Set 16	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 1 pair of guide gloves, steel case for tool set	172010
Set 22	5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator, 1 pair of guide gloves, steel case for tool set	172011
Set 16 + 22	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator, 2 pairs of guide gloves, steel case for each tool set	172012



Supply format

REMS Cobra 32 Set. Electric pipe and drain cleaning machine for pipes Ø 20–250 mm (½–10"). Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 1050 W, right and left-hand rotation, guide hose. Choice of cable and tool set 32 or cable and tool sets 22 and 32 or 16 and 22.

Description	Ausführung	Art.-No.
Set 32	4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 1 pair of guide gloves, case for tool set	174010
Set 22 + 32	5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22, 4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 2 pairs of guide gloves, steel case/case for each tool set	174011
Set 16 + 22	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator 16, 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22, 2 pairs of guide gloves, steel case for each tool set	174012



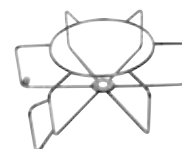
Accessories

Description	Art.-No.
REMS Cobra 22 drive unit with guide hose	172000
REMS Cobra 32 drive unit with guide hose	174000

Pipe and drain cleaning tools see page 186–187.

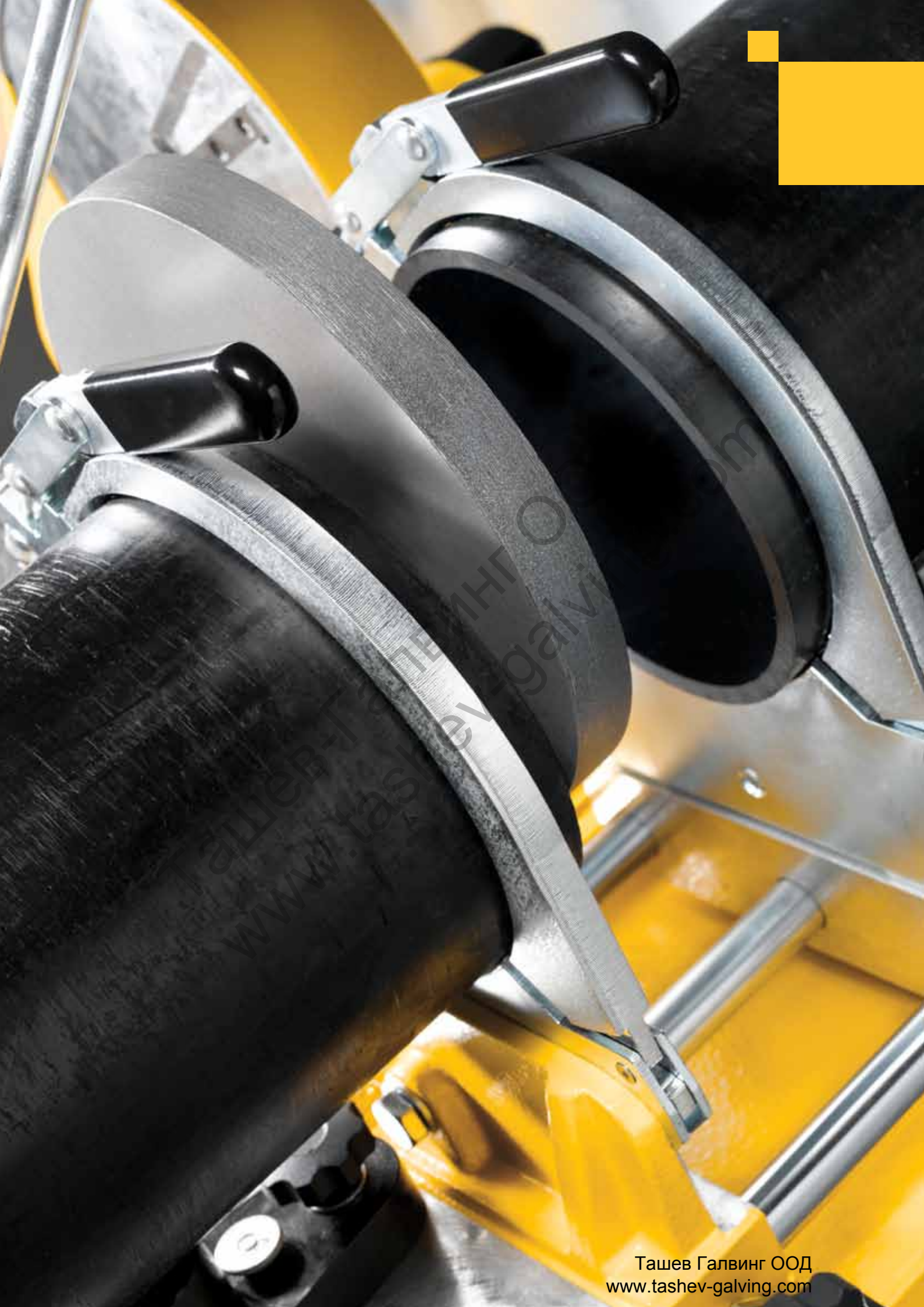


Description	Size	Art.-No.
Cable and tool set 16 consisting of 5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 1 pair of guide gloves, steel case for tool set		172050
Cable and tool set 22 consisting of 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator, 1 pair of guide gloves, steel case for tool set		172051
Cable and tool set 32 consisting of 4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 1 pair of guide gloves, case for tool set		174050
Adapter drum REMS Cobra 22/8 with cable 8 × 7.5 m, with bulbous head		170011
Adapter drum REMS Cobra 32/8 with cable 8 × 7.5 m, with bulbous head		170012
Clamping jaws 16 (set) for REMS Cobra 32 for clamping drain cleaning cables Ø 16 mm		174101
Pipe and drain cleaning cable for pipe-Ø 10–50 (75) mm	8 × 7.5 m	170200
for pipe-Ø 25–125 mm	16 × 2.3 m	171200
for pipe-Ø 50–150 mm	22 × 4.5 m	172200
for pipe-Ø 50–250 mm	32 × 4.5 m	174200
Pipe and drain cleaning cable (5 pieces) in cable carrier for pipe-Ø 25–125 mm	16 × 2.3 m	171201
Pipe and drain cleaning cable (5 pieces) in cable carrier for pipe-Ø 50–150 mm	22 × 4.5 m	172201
Pipe and drain cleaning cable (4 pieces) in cable carrier for pipe-Ø 50–250 mm	32 × 4.5 m	174201
Pipe and drain cleaning cable S With thick special spring steel for high stability, e.g. during root cutting, milling, chain knocking for pipe-Ø 25–125 mm	16 × 2 m	171205
for pipe-Ø 50–150 mm	22 × 4 m	172205
for pipe-Ø 50–250 mm	32 × 4 m	174205
Pipe and drain cleaning cable with core prevents clogging of pipe and drain cleaning cable with dirt for pipe-Ø 25–125 mm	16 × 2.3 m	171210
for pipe-Ø 50–150 mm	22 × 4.5 m	172210
for pipe-Ø 50–250 mm	32 × 4.5 m	174210
Pipe and drain cleaning cable with core (5 pieces) in cable carrier for pipe-Ø 50–150 mm	22 × 4.5 m	172203
Pipe and drain cleaning cable with core (4 pieces) in cable carrier for pipe-Ø 50–250 mm	32 × 4.5 m	174203
Cable reduction 22/16 for connecting individual cables of different sizes	22/16	172154
Cable reduction 32/22 for connecting individual cables of different sizes	32/22	174154
Cable carrier (empty)	16	171150
	22	172150
	32	174150
Cable joint separator for releasing the safety lock	16	171151
	22/32	172151







Description	Size	Art.-No.
Straight auger for exploring the obstruction to withdraw a sample. Clearing of solid blockages caused by e.g. textiles, paper, kitchen waste	16 22 32	171250 172250 174250
Bulbous auger for minor obstructions caused by textiles and papers. Flexible, facilitates advancement in tight bends.	16 22 32	171265 172265 174265
Funnel auger for textile and paper obstructions in particular. Especially useful for cleaning larger diameter pipes. Also be used as a recovery tool for cables left in the pipe.	16 22 32	171270 172270 174270
Retrieving auger with extended, specially angled grappling arms. Used to recover cables left in the pipe. Not suitable for boring operations.	16 22 32	171275 172275 174275
Serrated blade borer for boring out greasy or heavily silted pipes, e.g. drains of washing machines, dishwashers. Riveted to the connector (not soldered or welded), so as to prevent any deformation of the hardened spring steel blades.	16/25 22/35 22/45 32/55	171280 172280 172281 174282
Serrated cross-blade borer Universal use for obstructions of all kinds, including incrustations, e.g. limescale deposits on the inside of the pipe. Riveted to the connector (not soldered or welded), so as to prevent any deformation of the hardened spring steel blades. Operation with pipe and drain cleaning cable S recommended.	16/25 16/35 22/35 22/45 22/65 32/45 32/65 32/90 32/115	171290 171291 172290 172291 172293 174291 174293 174295 174296
Forked cutter to remove moderate to severe silting or persistent grease contamination. Made of hardened spring steel.	16	171305
Cross-forked cutter to remove moderate to severe silting or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended.	16	171306
Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel.	22/65 32/65 32/90	172305 174305 174306
Root cutter specially designed for root infested pipe. Hardened, replaceable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended.	22/65 32/65 32/90	172310 174310 174311
Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposits and incrustations, e.g. limescale deposits on the inside of the pipe. For sensitive pipes, e.g. plastic.	16 22 32	171340 172340 174340
Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposits and incrustations, e.g. limescale deposits on the inside of the pipe. For cast and concrete pipes.	16 22 32	171341 172341 174341
Guide gloves, pair for secure gripping and guiding of pipe and drain cleaning cables		172610
Riveted guide glove, left Riveted guide glove, right for secure gripping and guiding of pipe and drain cleaning cables. Fully leather, inner surface riveted.		172611 172612





Plastic Pipe Welding

Ташев-Галвинг ООД
www.tashev-galving.com

	Electric sleeve welding unit	190
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	Butt welding units	196

REMS EMSG 160

Electric sleeve welding unit

Powerful, handy unit for welding plastic drain pipes with electric sleeves in PE.

Plastic pipes and electric sleeves in PE Ø 40–160 mm

For Geberit, Akatherm-Euro, Coes, Valsir, Waviduo, Vulcathene-Euro

REMS EMSG 160 – automatic welding.
Electronic control. Acoustic and visual monitoring of welding process.

- Smallest sizes. Super-handy, light, only 0.7 kg. Can be used anywhere.
- Electronic control with micro controller for automatic adjustment of welding current (welding temperature) and welding time according to sleeve size.
- Automatic compensation of welding time in accordance with the ambient temperature.
- Acoustic and visual monitoring of welding process.
- Wide work radius through extra-long cables.
- Sturdy, shock-proof plastic casing with carrying strap. Splash-proof.



German Quality Product



Ташев-Галвинг ООД
www.tashev-galving.com

Supply format

REMS EMSG 160. Electric sleeve welding unit 230 V, 50 Hz, 1150 W, for welding plastic drain pipes with electric sleeves in PE made by Akatherm-Euro, Coes, Geberit, Valsir, Waviduo, Vulcathene-Euro, Ø 40–160 mm. Electronic control, with acoustic and visual monitoring of welding process. In sturdy, shock-proof plastic casing. Welding leads 4.40 m, connecting cable 3 m. In cardboard box.

	Art.-No.	
	261001	

Accessories

Description	Art.-No.	
Case	151615	



Ташев Галвинг ООД
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Powerful electric tools for efficient sleeve welding.
Can be used anywhere, free-hand or on the work bench.

Plastic pipes and fittings
in PB, PE, PP, PVDF Ø 16–125 mm

REMS MSG – heating element according to DVS. High quality PTFE coating of heating spigots/sockets.

Design

Handy, light, safe. Free-hand or work bench assembly. Supplied in standard with supporting stand and bench support for mounting the unit in a horizontal or vertical position (bench support not supplied for MSG 25).

Heating element according to DVS

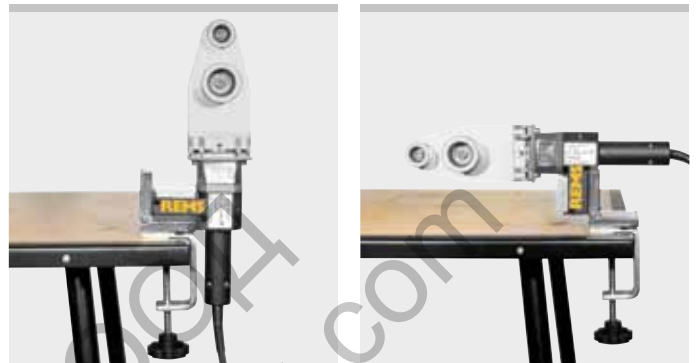
Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. Heating spigots and heating sockets according to DVS. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Fastening screws in stainless steel.

Temperature and temperature control

Choice of

- adjustable temperature 180–290°C, preadjusted to 260°C for PP pipes, with electronic temperature control with tight tolerance (EE) or
- fixed temperature to 260°C for PP pipes, with mechanical temperature control with a tolerance of +/- 10°C (FM).

The electronic and manual temperature control automatically controls the preadjusted temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.



Supply format

REMS MSG. Sleeve welding unit for plastic pipes and fittings in PB, PE, PP, PVDF. Heating element 230 V, 50–60 Hz, without PTFE-coated heating spigots and heating sockets. Choice of adjustable temperature 180–290°C, preadjusted to 260°C for PP pipes, with electronic temperature control (EE) or fixed temperature to 260°C for PP pipes, with mechanical temperature control (FM). Support stand. Bench support for mounting the welding unit in a horizontal or vertical position (not for MSG 25). Hexagon key for assembly and dismantling of heating spigots and heating sockets. In cardboard box.

Description	Pipes Ø mm	Power W	Art.-No.
25 EE	16–25	500	256020
63 FM	16–63	800	256211
63 EE	16–63	800	256220
125 EE	16–125	1400	256320

Other voltages available.

Supply format

REMS MSG 63 FM Set. As REMS MSG 63 FM, but with PTFE-coated heating spigots, heating sockets for Ø 20, 25, 32 mm. Fastening screws in stainless steel. In steel case.

Description	Pipes Ø mm	Power W	Art.-No.
	16–63	800	256231

Other voltages available.

Supply format

REMS MSG 63 EE Set. As REMS MSG 63 EE, but with PTFE-coated heating spigots, heating sockets for Ø 20, 25, 32 mm. Fastening screws in stainless steel. In steel case.

Description	Pipes Ø mm	Power W	Art.-No.
	16–63	800	256240

Other voltages available.

Accessories

Description	Pipes Ø mm	Art.-No.
Heating spigot, heating socket, fastening screw in stainless steel	16	256400
	17	256410
	18	256420
	19	256430
	20	256440
	25	256450
	32	256460
	40	256470
	50	256480
	63	256490
	75	256500
	90	256510
	110	256520
125	256530	

Steel case

REMS MSG 25	256042
REMS MSG 63	256242
REMS MSG 125	256342



Handy, easy-to-carry compact machine. Complete only 48 kg. Ideal for sanitary installations and installation of drain pipes, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings

in PB, PE, PP, PVDF

Ø 40–160 mm

PE Ø 40–90 mm	SDR ≥ 6
PE Ø 40–110 mm	SDR ≥ 9
PE Ø 40–125 mm	SDR ≥ 11
PE Ø 40–140 mm	SDR ≥ 17
PE Ø 40–160 mm	SDR ≥ 21

REMS SSM 160RS – ideal for the pipe fitter.
Light and compact. Heating element according to DVS. Electronic temperature control.
High-quality PTFE coating. Powerful facing cutter. Closed facing cutter housing.

Design

Light and compact. Low weight, complete only 48 kg. Can be easily carried by one person.

- Base frame in cast aluminium
- Free suspension of butt welding unit REMS SSG 180 for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device, also suitable for angular branches.
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Can be used on the workbench or on the tubular stand provided as standard (= sub-frame = transport device).

Heating element according to DVS

Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Protective cover for heating element.

Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

Quick clamping device, also for angular branches

Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices with 2 clamping inserts each for pipes of Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. Also suitable for angular branches.

Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes Ø 160 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm.

Supply format

REMS SSM 160RS. Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF, PE Ø 40–90 mm SDR ≥ 6, PE Ø 40–110 mm SDR ≥ 9, PE Ø 40–125 mm SDR ≥ 11, PE Ø 40–140 mm SDR ≥ 17, PE Ø 40–160 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V, 50–60 Hz, 1200 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Protective cover for heating element. Electric planing device 230 V, 50–60 Hz, 500 W. Pressing device. Quick clamping device, also for angular branches, consisting of 2 vices with 2 clamping inserts each Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. 2 pipe rests Ø 160 mm with pipe rest inserts Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm. Work key. Steel case for pipe support inserts and clamp inserts. Tubular stand = base frame = carrying device.

Art.-No.	
252026	

Accessories

Description	Art.-No.
Planing blade (piece)	252103



REMS SSM 160KS

Butt welding machine

Powerful, proven, easy-to-transport compact machine. Ideal for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings		
in PB, PE, PP, PVDF		Ø 40–160 mm
PE Ø 40–90 mm	SDR ≥ 6	
PE Ø 40–110 mm	SDR ≥ 9	
PE Ø 40–125 mm	SDR ≥ 11	
PE Ø 40–140 mm	SDR ≥ 17	
PE Ø 40–160 mm	SDR ≥ 21	

REMS SSM 160KS – ideal for the pipe fitter. Heating element according to DVS. Electronic temperature control. High-quality PTFE coating. Powerful facing cutter. Closed facing cutter housing.

Design

Compact, robust, job site-proven. Machine on sheet metal base weighs 90 kg. Easy to carry.

- Base frame in aluminium cast
- Free suspension of butt welding unit REMS SSG 180 for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device, also suitable for angular branches.
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Machine on sheet steel base with built-in drawer for clamping and pipe rest inserts
- Suitable for use on a work bench or on the standard supplied sheet metal cabinet (= carrying case).

Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Protective cover for heating element.

Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

Quick clamping device, also for angular branches

Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices with 2 clamping inserts each for pipes of Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. Also suitable for angular branches.

Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes of Ø 160 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm.

Supply format

REMS SSM 160KS. Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF, PE Ø 40–90 mm SDR ≥ 6, PE Ø 40–110 mm SDR ≥ 9, PE Ø 40–125 mm SDR ≥ 11, PE Ø 40–140 mm SDR ≥ 17, PE Ø 40–160 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V 50–60 Hz, 1200 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Protective cover for heating element. Electric planing device 230 V, 50–60 Hz, 500 W. Pressing device. Quick clamping device, also for angular branches, consisting of 2 vices with 2 clamping inserts each Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. 2 pipe rests Ø 160 mm with pipe rest inserts Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm. Sheet steel base with built-in drawer. Work key. Closed sheet metal cabinet = carrying case.

	Art.-No.	
	252046	

Accessories

Description	Art.-No.	
Planing blade (piece)	252103	



Powerful, proven, easy-to-transport compact machine. Ideal for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings in PB, PE, PP, PVDF		Ø 75–250 mm
PE Ø 75–140 mm	SDR ≥ 6	
PE Ø 75–160 mm	SDR ≥ 9	
PE Ø 75–180 mm	SDR ≥ 11	
PE Ø 75–200 mm	SDR ≥ 13.6	
PE Ø 75–225 mm	SDR ≥ 17.6	
PE Ø 75–250 mm	SDR ≥ 22	

REMS SSM 250KS – compact and robust.

Design

Compact, robust, job site-proven. Easy to carry. Machine on sheet metal base weighs 109 kg.

- Base frame in aluminium cast
- Free suspension of butt welding unit for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device, also suitable for angular branches.
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Machine on sheet steel base with built-in drawer for clamping and pipe rest inserts.
- Suitable for use on a work bench or on the standard supplied sheet metal cabinet (= carrying case).

Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

Quick clamping device for angular branches

Sturdy quick clamping device made of nickel-plated steel which grips the pipe all round, consisting of 2 clamps Ø 250 mm with jaws Ø 250 mm, with 2 clamping jaws and 2 clamping inserts each for pipes of Ø 75, 90, 110, 125, 160, 200 mm. Also suitable for angular branches. Clamping jaws and clamping inserts available for pipes of Ø 140, 180, 225 mm.

Pipe supports

Multiple adjustment, easy positioning of pipe supports for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 75, 90, 110, 125, 140, 160, 180, 200, 225, 250 mm. Pipe rest inserts available for pipes of Ø 140, 180, 225 mm.



Supply format

REMS SSM 250K. Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF. PE Ø 75–140 mm SDR ≥ 6, PE Ø 75–160 mm SDR ≥ 9, PE Ø 75–180 mm SDR ≥ 11, PE Ø 75–200 mm SDR ≥ 13.6, PE Ø 75–225 mm SDR ≥ 17.6, PE Ø 75–250 mm SDR ≥ 22. Butt welding unit with PTFE-coated heating element 230 V, 50–60 Hz, 1300 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Electric facing cutter unit 230 V, 50–60 Hz, 500 W. Quick clamping device, also for angular branches, consisting of 2 clamps Ø 250 mm with jaws Ø 250 mm, with 2 clamping jaws and 2 clamping inserts each for pipes of Ø 75, 90, 110, 125, 160, 200 mm. 2 pipe rests with pipe rest inserts Ø 75, 90, 110, 125, 160, 200, 250 mm. Sheet steel base with built-in drawer. Work key. Closed sheet metal cabinet = carrying case.

	Art.-No.
	254025

Accessories

Description	Art.-No.
Planing blade (piece)	254103

REMS SSM 315RF

Butt welding machine

Compact, easy-to-transport high-performance machine for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings

in PB, PE, PP, PVDF Ø 90–315 mm

PE Ø 90–180 mm	SDR ≥ 6
PE Ø 90–200 mm	SDR ≥ 7,4
PE Ø 90–225 mm	SDR ≥ 9
PE Ø 90–250 mm	SDR ≥ 13,6
PE Ø 90–280 mm	SDR ≥ 17
PE Ø 90–315 mm	SDR ≥ 21

REMS SSM 315RF – convenient for job site and workshop.

Design

Compact, robust, job site-proven. Weight including tubular stand on wheels 154 kg.

- Base frame in aluminium cast
- Free suspension of butt welding unit for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Standard supply with tubular wheel stand for secure standing and easy transport.

Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer.

High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS.

Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

Quick clamping device

Sturdy quick clamping devices made of nickel-plated steel which grip the pipe all round, for pipes of Ø 315 mm. 4 clamping inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. Clamping inserts available for pipes of Ø 140, 180, 225, 280 mm.

Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes Ø 315 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe rest inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. Pipe rest inserts available for pipes of Ø 140, 180, 225, 280 mm.



Supply format

REMS SSM 315RF. Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF. PE Ø 90–180 mm SDR ≥ 6, PE Ø 90–200 mm SDR ≥ 7,4, PE Ø 90–225 mm SDR ≥ 9, PE Ø 90–250 mm SDR ≥ 13,6, PE Ø 90–280 mm SDR ≥ 17, PE Ø 90–315 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V, 50–60 Hz, 3000 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Electric facing cutter unit 230 V, 50–60 Hz, 500 W. Pressing device. 2 quick clamping devices Ø 315 mm with 2 clamping inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. 2 pipe supports Ø 315 mm with pipe support inserts Ø 90, 110, 125, 160, 200, 250 mm. Ring spanner. Boxes for clamping and pipe rest inserts. Tubular stand on wheels.

	Art.-No.
	255020

Accessories

Description	Art.-No.
Planing blade (piece)	255103

Powerful electric tools for efficient butt welding.
Can be used anywhere, free-hand or on the work bench.

Plastic pipes and fittings
in PB, PE, PP, PVDF $\varnothing \leq 280 \text{ mm}$

REMS SSG – heating element according to DVS.

Electronic temperature control.

High-quality PTFE coating.

Design

Handy, light, safe. Free-hand or work bench assembly. Supplied as standard with supporting stand. Bench support available as accessory for mounting the unit in a horizontal or vertical position.

Heating element according to DVS

Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer.

High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.



Supply format

REMS MSG. Butt welding unit for plastic pipes and fittings in PB, PE, PP, PVDF. PTFE-coated heating element 230 V, 50–60 Hz. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Support stand. In cardboard box.

Description	Heating element \varnothing mm	Pipes $\varnothing \leq$ mm	Power W	Art.-No.
110/45° EE	125	110	500	250020
125 EE	145	125	700	250120
180 EE	200	180	1200	250220
280 EE	300	280	1300	250320

Accessories

Description	Art.-No.
Bench support for mounting the unit in a horizontal or vertical position REMS SSG 110/45°, 125, 180 REMS SSG 280	250041 250341
Steel case REMS SSG 110/45° REMS SSG 125 REMS SSG 180 REMS SSG 280	250042 250142 250242 250342
Protection cover for heating element REMS SSG 110, 110/45°, 125 REMS SSG 180 REMS SSG 280	250143 250243 250343



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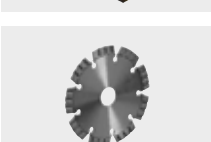



Ташев-Галвинг ООД
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Diamond core drilling

Diamond chasing and cutting machine

Wet and dry suction

	Electric diamond core drilling machines	200
	Drill stands	208
	Universal diamond core drilling crowns	210
	Universal diamond core drilling crowns LS	211
	Tile drilling	212
	Diamond chasing and cutting machine	214
	Diamond cutting discs	215
	Dry and wet extractor	216

Compact, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete	up to Ø 102 (132) mm
Masonry and others	up to Ø 162 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 210–211.

REMS Picus S1 – Core drilling instead of chiselling. Easy, fast, vibration-free.

1 system – 4 applications. Ideal for plumbers.

Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. For many materials. For pipeline and cable ducting, ventilation channels, test core drilling.

System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1¼ male, BSPP ½ female. Robust, suitable for the building site. Extra light, only 5.2 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

Drive

Robust, powerful 1850 W universal motor. Load speed drilling spindle 580 rpm. Stable, maintenance-free gear. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 210–211). Connecting thread UNC 1¼ female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

Suction rotor for dust extraction in dry drilling with connection for REMS Pull and other suitable extractors, as accessory. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M, see page 216.

Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally, see page 208.



REMS Simplex 2



REMS Titan



REMS Picus S1 Basic-Pack



REMS Picus S1 Set 62



Supply format

REMS Picus S1 Basic-Pack. Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete up to Ø 102 (132) mm, masonry and other materials up to Ø 162 mm. For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connecting thread UNC 1 1/4 male, BSPP 1/2 female, maintenance-free gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 1850 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Load speed drilling spindle 580 rpm. Water supply device with adjustable shut-off valve and quick coupling with water stop and 1/2" hose connection. Stabiliser. Starting aid BSPP 1/2 with drill Ø 8 mm, Allen key size 3. Single open-ended wrench size 32. In sturdy steel case.

	Art.-No.
	180010

Other voltages on request.

Supply format

REMS Picus S1 Set 62. REMS Picus S1 Basic-Pack with REMS Universal diamond core drilling crown UDKB Ø 62 mm.

	Art.-No.
	180020

Other voltages on request.

Supply format

REMS Picus S1 Set 62 Simplex 2. REMS Picus S1 Basic-Pack with REMS Universal diamond core drilling crowns UDKB Ø 62 mm a REMS Simplex 2 drilling stand including tools and fastening kit for masonry and concrete.

	Art.-No.
	180031

Other voltages on request.

Accessories

Description	Art.-No.
REMS Picus S1 drive unit	180000
Steel case with inlay	180600
REMS Universal diamond core drilling crowns , inductively soldered, resolderable, see page 210.	
REMS universal diamond core drilling crowns LS , laser welded, high temperature-resistant, see page 211.	
REMS Pull L / M , dry and wet extractors, see page 216	
Additional accessories see page 208–209.	



REMS Picus S1 Set 62 Simplex 2



Powerful, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete	up to Ø 152 (200) mm
Masonry and others	up to Ø 250 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 210–211.

REMS Picus S3 – Core drilling instead of chiselling. Easy, fast, vibration-free.

1 system – 4 applications. Ideal for plumbers.

Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1¼ male, BSPP ½ female. Robust, suitable for the building site. Only 7.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

Drive

Robust, powerful 2200 W universal motor. Stable, maintenance-free 3-speed gear for optimum selection of load speed according to the drilling diameter. Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 210–211). Connecting thread UNC 1¼ female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

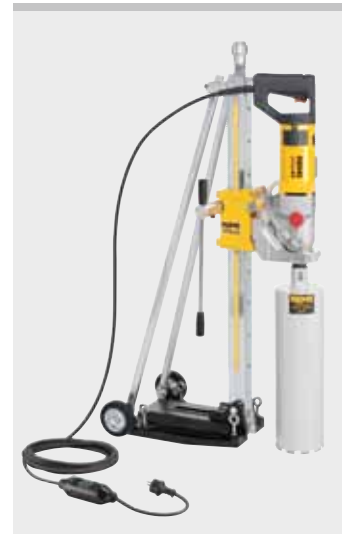
Suction rotor for dust extraction in dry drilling with connection for REMS Pull and other suitable extractors, as accessory. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M, see page 216.

Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally, see page 208.



REMS Simplex 2



REMS Titan



REMS Picus S3 Basic-Pack



REMS Picus S3 Set Titan



REMS Picus S3 Set 62-82-132 Titan

Supply format

REMS Picus S3 Basic-Pack. Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete up to Ø 152 (200) mm, masonry and other materials up to Ø 250 mm. For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connecting thread UNC 1¼ male, BSPP ½ female, maintenance-free 3-speed gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 2200 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock, personal protection switch (PRCD). Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Water supply with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Stabiliser. Starting aid BSPP ½, Allen key size 3. Single open-ended wrench size 32. In sturdy steel case.

	Art.-No.
	180011

Other voltages on request.

Supply format

REMS Picus S3 Set Titan. REMS Picus S3 Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.
	180029

Other voltages on request.

Supply format

REMS Picus S3 Set 62-82-132 Titan. REMS Picus S3 Basic-Pack with REMS Universal diamond core drilling crowns UDKB Ø 62-82-132 mm and REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.
	180028

Other voltages on request.

Accessories

Description	Art.-No.
REMS Picus S3 drive unit	180001
Steel case with inlay	180600
REMS Universal diamond core drilling crowns , inductively soldered, resolderable, see page 210.	
REMS universal diamond core drilling crowns LS , laser welded, high temperature-resistant, see page 211.	
REMS Pull L / M , dry and wet extractors, see page 216	
Additional accessories see page 208–209.	



Compact, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. With speed regulation. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete	up to Ø 162 (200) mm
Masonry and others	up to Ø 250 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 210–211.

REMS Picus SR – Core drilling instead of chiselling.
Easy, fast, vibration-free.
With speed regulation.

1 system – 4 applications.
Ideal for plumbers.

Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1¼ male, BSPP ½ female. Robust, suitable for the building site. Extra light, only 6.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

Drive

Robust, powerful 2200 W universal motor. Temperature control of the motor's field wires with a PTC resistor (Positive Temperature Coefficient) as overheating protection. Stable, maintenance-free, 2-step gear. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

Speed-Regulation

Stepless electronic speed regulation of the drive machine for selecting the speed according to the material. The speed is steplessly adjustable on the dial: 250 rpm to 500 rpm (1st gear) or 600 rpm to 1200 rpm (2nd gear). The electronic speed control that is being used keeps the selected speed constant, also under load. Advantage: The optimum drilling speed (load speed) selected for the respective material and the drilling crown diameter remains constant for the entire duration of the drilling. For the best drilling performance and maximum life of the drilling crowns.

Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 210–211). Connecting thread UNC 1¼ female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally, see page 208.

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

Suction rotor for dust extraction in dry drilling with connection for REMS Pull and other suitable extractors, as accessory. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M, see page 216.



German Quality Product

Tested by electro^{suisse} >>>

With speed regulation for the best drilling performance and maximum life of the drilling crowns.



REMS Simplex 2



REMS Titan

REMS Picus SR

Electric diamond core drilling machine with speed regulation

Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.



REMS Picus SR Basic-Pack



REMS Picus SR Set Titan



REMS Picus SR Set 62-82-132 Titan

Supply format

REMS Picus SR Basic-Pack. For core drilling in concrete, steel-reinforced concrete up to Ø 162 (200) mm, masonry and other materials up to Ø 250 mm. For dry or wet drilling, hand held or with drill stand. Drive machine with drilling crown connection thread UNC 1¼ male, G ½ female, maintenance-free 2-step gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 2200 W. Stepless electronic speed regulation 250 rpm to 500 rpm (1st gear) or 600 rpm to 1200 rpm (2nd gear), overheating protection. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Water supply device with adjustable shut-off valve and quick coupling with water stop and ½" hose connection. Stabiliser. Single open ended wrench size 32. In sturdy steel case.

	Art.-No.	
	183010	

Other voltages on request.

Supply format

REMS Picus SR Set Titan. REMS Picus SR Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	
	183022	

Other voltages on request.

Supply format

REMS Picus SR Set 62-82-132 Titan. REMS Picus SR Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete and REMS Universal diamond core drilling crowns UDKB Ø 62-82-132 mm.

	Art.-No.	
	183023	

Other voltages on request.

Accessories

Description	Art.-No.	
REMS Picus SR drive unit	183000	
Spacer set , for additional fastening of the REMS Picus SR drive machine to the REMS Titan drilling stand, consisting of spacer and two M 8 x 65 cylinder head screws	183632	
Steel case with inlay	180600	
REMS Universal diamond core drilling crowns , inductively soldered, resolderable, see page 210.		
REMS universal diamond core drilling crowns LS , laser welded, high temperature-resistant, see page 211.		
REMS Pull L / M , dry and wet extractors, see page 216		
Additional accessories see page 208–209.		



Powerful, robust core drilling machine for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling with drill stand. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, masonry and others Ø 40–300 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 210–211.

REMS Picus S2/3,5 – Core drilling instead of chiselling. Easy, fast, vibration-free.

Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

System advantage

Only one type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1¼ male. Light loosening ring, for light loosening of the diamond core crowns. Compact, robust, suitable for the building site. Weight just 14.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 2 min. Clamping plate for fast clamping to the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick coupling with water stop and hose connection ½".

Drive

Robust, powerful 3420 W universal motor. Stable, maintenance-free 2-speed gear for optimum selection of load speed according to the drilling diameter. Load speed drilling spindle 320 rpm, 760 rpm. Blocking protection by safety slip clutch. Rocker switch. Connecting cable with integrated personal protection switch (PRCD).

Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 210–211). Connecting thread UNC 1¼ female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

Drill stand REMS Titan

Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube \varnothing 50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling. 4 Eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spheroidal iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport. Weight 19.5 kg.

With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splicing anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 x 65, quick clamping nut, washer in box.



REMS Titan

Supply format

REMS Picus S2/3,5 Basic-Pack. Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed, up to Ø 300 mm. For dry and wet drilling with drill stand. Drive machine with drilling crown connecting thread UNC 11/4 male, maintenance-free 2-speed gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 3420 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Load speed drilling spindle 320 rpm, 760 rpm. Water supply device with adjustable shut-off valve and quick coupling with water stop and hose connection 1/2". Light loosening ring. Single open-ended wrench size 32. In cardboard box.

	Art.-No.
	180012

Other voltages on request.



Supply format

REMS Picus S2/3,5 Set Titan. REMS Picus SR/3.5 Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.
	180030

Other voltages on request.



Accessories

Description
REMS Universal diamond core drilling crowns, inductively soldered, resolderable, see page 210.
REMS universal diamond core drilling crowns LS, laser welded, high temperature-resistant, see page 211.
REMS Pull L / M, dry and wet extractors, see page 216
Additional accessories see page 208–209.



Supply format

REMS Simplex 2. Robust, handy drilling stand for core drilling up to \varnothing 200 mm. Drill column made of rigid, unbendable square precision steel tube \varnothing 50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Drilling column guided in sturdy stand and double bolted for high rigidity during drilling. Steel section stand. 4 Set screws for levelling unevenness of the floor, for exact standing position. Clamping bracket for holding drive machines with clamping throat \varnothing 60 mm. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Stable clamping bracket, unbendable and rigid, for accommodating drive units with \varnothing 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack Weight 12 kg.

With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 \times 65, quick clamping nut, washer in box.

For REMS Picus S1, REMS Picus S3, REMS Picus SR and other makes.

	Art.-No.	
	183700	



Supply format

REMS Titan. Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to \varnothing 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube \varnothing 50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling. 4 Eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spheroidal iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with \varnothing 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport Weight 19.5 kg.

With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 \times 65, quick clamping nut, washer in box.

System advantage: For REMS Picus S1, REMS Picus S3, REMS Picus SR, REMS Picus S2/3,5 and other makes.

	Art.-No.	
	183600	



Accessories

For REMS Picus S1, REMS Picus SR, REMS Picus S3, REMS Picus S2/3,5 and other makes

Description	Art.-No.
Water pressure tank for 10 ltr of water, for wet drilling without water connection	182006
Titan drilling template for easy setting of the fastening holes. For REMS Titan drilling stand.	183605
Carbide masonry drills Ø 15 mm SDS-plus for hammer anchors M12	079018
Hammer anchor M12 (concrete) , 50 pieces	079005
Setting iron for hammer anchor M12	182050
Carbide masonry drills Ø 20 mm SDS-plus for splaying anchors M12	079019
Splaying anchor M12 (masonry) , 10 pieces, reusable	079006
Quick clamping set 160 for fastening the drilling stand with anchors, consisting of cord threaded bar 160 mm with M12 x 52 thread, quick clamping nut, washer.	079010
Quick clamping set 500 for fastening the drilling stand without anchor, consisting of cord threaded bar 500 mm, 2 quick clamping nuts, 2 washers	183607
Titan vacuum fastening , consisting of cover plate with nipple for 3/8" screw connection and sealing ring for base plate.	183603
Vacuum pump , for vacuum ≤ -900 mbar (90%), consisting of dry running rotary slide pump, oil-free, performance 6 m ³ /h, condenser motor 230 V, 50–60 Hz, 250 W, splash water-protected, inside suction filter with silencer function and 5 m PVC fabric hose with bayonet coupling.	183670
Laser drilling centre pointer	183604
G ½ drill aid with carbide masonry drill Ø 8 mm	180150
Carbide masonry drill Ø 8 mm for drilling aid	079013
Single open ended wrench size 41 for loosening the universal diamond core drilling crowns	079003
Light loosening ring , for light loosening of the diamond core crown	180015
Drilling crown extension 200 mm	180155
Sharpening stone for diamond core drilling crowns	079012
Spirit level , magnetic, with 3 indicators for setting the stand 3-dimensionally	182009
Suction rotor for dust extraction with G ½ male connecting thread, UNC 1¼ male connecting thread and with connection for REMS Pull and other suitable extractors.	180160
Water suction device , for wet drilling up to Ø 170 mm, consisting of water collection ring with pressure ring, rubber washer Ø 200 mm and universal pressure pad for all REMS drilling stands.	183606
Rubber washer Ø 200 mm , 10 pieces, for water suction device	183675
REMS Pull L / M , dry and wet extractor, certified as extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69, see page 216	



REMS Universal diamond core drilling crowns

For REMS Picus S1, REMS Picus SR, REMS Picus S3, REMS Picus S2/3,5 and other makes

High quality universal diamond core drilling crowns. Inductively soldered. Universally usable for dry and wet drilling, hand held or with drill stand. Ideal for universal applications in steel-reinforced concrete, masonry and many types of material. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed and other \varnothing 32–300 mm

REMS Universal diamond core drilling crowns – Inductively soldered. Diamond segments with conical cut for fast, easy and quiet drilling. Versatile for many types of material.

Ideal for plumbers.

Universally usable for many materials, for dry and wet drilling, hand held or with drill stand.

Single connecting thread UNC 1¼ female. Drilling depth 420 mm.

Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Diamond segments with conical cut ("roof shape") for fast, easy and quiet drilling. Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.

Light loosening ring, for light loosening of the diamond core crowns, as accessory.

Drive through all REMS Picus drive machines and suitable drive machines of other makes having connecting thread UNC 1¼ male. Adapter for using REMS Universal diamond core drilling crowns in drive machines having other connecting threads, as accessory.



German Quality Product



Supply format

REMS Universal diamond core drilling crown. Inductively soldered, resolderable. Universally usable for dry and wet drilling, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connecting thread UNC 1¼ female. Drilling depth 420 mm. In cardboard box.

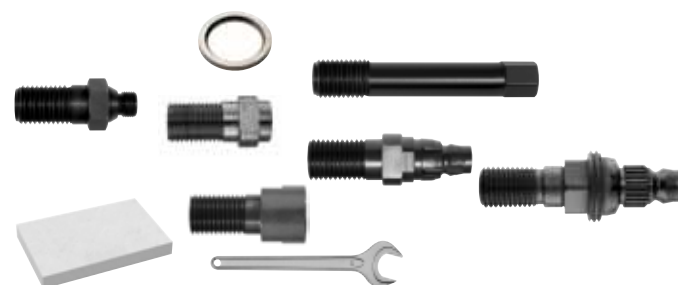
\varnothing × drilling depth × connection	Number of segments	Art.-No.
UDKB 32 × 420 × UNC 1¼	4	181010
UDKB 42 × 420 × UNC 1¼	4	181015
UDKB 52 × 420 × UNC 1¼	5	181020
UDKB 62 × 420 × UNC 1¼	6	181025
UDKB 72 × 420 × UNC 1¼	7	181030
UDKB 82 × 420 × UNC 1¼	7	181035
UDKB 92 × 420 × UNC 1¼	8	181040
UDKB 102 × 420 × UNC 1¼	8	181045
UDKB 112 × 420 × UNC 1¼	9	181050
UDKB 125 × 420 × UNC 1¼	10	181057
UDKB 132 × 420 × UNC 1¼	11	181060
UDKB 152 × 420 × UNC 1¼	12	181065
UDKB 162 × 420 × UNC 1¼	12	181070
UDKB 182 × 420 × UNC 1¼	12	181075
UDKB 200 × 420 × UNC 1¼	12	181080
UDKB 225 × 420 × UNC 1¼	13	181085
UDKB 250 × 420 × UNC 1¼	14	181090
UDKB 300 × 420 × UNC 1¼	22	181095



Accessories

Description	Art.-No.
Light loosening ring, for light loosening of the diamond core crown	180015
Drilling crown extension 200 mm	180155
Adapter UNC 1¼ male – G ½ male	180052
Adapter UNC 1¼ male – G ½ female	180056
Adapter UNC 1¼ male – Hilti BI	180053
Adapter UNC 1¼ male – Hilti BU	180054
Adapter UNC 1¼ male – Würth	180055
Sharpening stone for diamond core drilling crowns	079012
Single open ended wrench size 41 for UDKB	079003

Additional adapters for using REMS Universal diamond core drilling crowns LS in drive machines of other makes, on request.



REMS Universal diamond core drilling crowns LS

For REMS Picus S1, REMS Picus SR, REMS Picus S3, REMS Picus S2/3,5 and other makes

High quality universal diamond core drilling crowns. Laser welded. Universally usable for dry and wet drilling, hand held or with drill stand. Ideal for universal applications in steel-reinforced concrete, masonry and many types of material. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed and other \varnothing 32–200 mm

REMS universal diamond core drilling crowns LS – laser welded. Diamond segments with conical cut for fast, easy and quiet drilling. Versatile for many types of material.

Ideal for plumbers.

Universally usable for many materials, for dry and wet drilling, hand held or with drill stand.

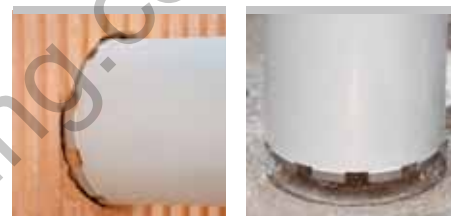
Single connecting thread UNC 1¼ female. Drilling depth 420 mm.

Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Diamond segments with conical cut ("roof shape") for fast, easy and quiet drilling. Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.

Light loosening ring, for light loosening of the diamond core crowns, as accessory.

Drive through all REMS Picus drive machines and suitable drive machines of other makes having connecting thread UNC 1¼ male. Adapter for using REMS Universal diamond core drilling crowns LS in drive machines having other connecting threads, as accessory.



Supply format

REMS Universal diamond core drilling crown. Laser welded! High temperature-resistant! Universally usable for dry and wet drilling, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connecting thread UNC 1¼ female. Drilling depth 420 mm. In cardboard box.

\varnothing × drilling depth × connection	Number of segments	Art.-No.
UDKB LS 32 × 420 × UNC 1¼	1	181410
UDKB LS 42 × 420 × UNC 1¼	4	181415
UDKB LS 52 × 420 × UNC 1¼	5	181420
UDKB LS 62 × 420 × UNC 1¼	6	181425
UDKB LS 72 × 420 × UNC 1¼	6	181430
UDKB LS 82 × 420 × UNC 1¼	7	181435
UDKB LS 92 × 420 × UNC 1¼	8	181440
UDKB LS 102 × 420 × UNC 1¼	9	181445
UDKB LS 112 × 420 × UNC 1¼	9	181450
UDKB LS 125 × 420 × UNC 1¼	10	181457
UDKB LS 132 × 420 × UNC 1¼	10	181460
UDKB LS 152 × 420 × UNC 1¼	11	181465
UDKB LS 162 × 420 × UNC 1¼	12	181470
UDKB LS 182 × 420 × UNC 1¼	13	181475
UDKB LS 200 × 420 × UNC 1¼	14	181480



Accessories

Description	Art.-No.
Light loosening ring, for light loosening of the diamond core crown	180015
Drilling crown extension 200 mm	180155
Adapter UNC 1¼ male – G ½ male	180052
Adapter UNC 1¼ male – G ½ female	180056
Adapter UNC 1¼ male – Hilti BI	180053
Adapter UNC 1¼ male – Hilti BU	180054
Adapter UNC 1¼ male – Würth	180055
Sharpening stone for diamond core drilling crowns	079012
Single open ended wrench size 41 for UDKB	079003

Additional adapters for using REMS Universal diamond core drilling crowns LS in drive machines of other makes, on request.



Diamond tipped dry drilling crowns for fast, clean drilling in all kinds of tiles. Ideal for assembly and renovation.

Ceramic, fine clay, granite, marble etc.

REMS tile drilling – for dry drilling.

Can be used universally for dry drilling without hammering in ceramic, fine clay, granite, marble and other materials. No cracking of the tiles.

No water necessary.

Special wax filling inside the dry drilling crown as a cooling lubricant, becomes liquid when heated and cools the dry drilling crown.

Simple, free-hand starting by drill aid with vacuum fastening. Hexagon connection for 1/4" bit holders.

Drive by cordless REMS Helix power drill (see page 87) and other electric drills/screwdrivers (speed $\geq 1,000$ rpm).



Supply format

REMS tile drilling Set 6-8-10. Diamond-studded dry drilling crowns with special wax filling. For ceramic, fine clay, granite, marble and other materials. Tile drilling $\varnothing 6, 8, 10$ mm, drill aid with vacuum fastening. In blister pack.

	Art.-No.
	181700

Accessories

Description	Art.-No.
REMS tile drilling $\varnothing 5$ mm	181710
REMS tile drilling $\varnothing 6$ mm	181711
REMS tile drilling $\varnothing 8$ mm	181712
REMS tile drilling $\varnothing 10$ mm	181713
REMS tile drilling $\varnothing 12$ mm	181714
REMS tile drilling $\varnothing 14$ mm	181715

REMS Helix, cordless drill/screwdriver, see page 87



Ташев-Галвинг ООД
www.tashev-galving.com

Compact, handy power tool for dry chasing and cutting, e.g. of concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed.

For trade and industry.

Chase depth	≤ 38 mm
Chase width	≤ 43 mm
Number of diamond cutting discs	1–2

REMS Universal diamond cutting discs, also for suitable drive machines of other makes, see page 215.

REMS Krokodil – chasing instead of chiselling.

Universal use

Universal drive machine for dry chasing and cutting. Ideal for producing chases/grooves for laying pipes and electric cables in heating, sanitary and electrical installation, air-conditioning and cooling technology.

Design

Compact, handy drive machine, only 5.8 kg. Robust, suitable for building site conditions. Fast, easy working, e.g. chases in masonry 500 mm long, 38 mm deep, only 40 s. Fully contacting shoes for straight, safe start of cutting. Dust-free plunge-in of the diamond cutting discs at the beginning of the chasing/cutting process by movable diamond cutting discs. Practical switch grip, adjustable in two positions, parallel or transversely to the machine axis and swivel handle, for optimum working position. Continuously adjustable depth stop. Suction nozzle for connecting a dust extractor integrated into the housing.

Drive

Robust, powerful 1,850 W universal motor. Load speed of the drive shaft of the cutting discs 5,000 rpm. Strong, maintenance-free gear with safety slip clutch. Safety switch.

Multi-function electronics

Multifunction electronics with start-up current limiting for soft starting for delicate engagement of the diamond cutting discs, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond cutting discs

Universally usable for straight chasing and cutting. Specially developed, high quality diamond segments with high diamond content and special bonding for excellent chasing/drilling performance and very long life. Optionally REMS Universal diamond cutting discs Eco, sintered, REMS Universal diamond cutting discs LS Turbo, laser-welded, high temperature-resistant, for fast cuts and cuts in hard materials or REMS Universal diamond cutting discs LS H-P, high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with long life, (page 215). Metal body in accordance with EN 13236. Mounting bore \varnothing 22.23 mm

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of $> 0.1 \text{ mg/m}^3$. Observe the national regulations. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M, see page 216.





Supply format

REMS Krokodil 125 Basic-Pack. Electric diamond chasing and cutting grinder for chasing and cutting concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. Chase depth 38 mm, continuously adjustable. Chase width ≤ 43 mm, stepped with spacer discs 3, 6, 10, 20 mm. Drive machine with drive shaft Ø 22.2 mm, for 1 or 2 diamond cutting discs in accordance with EN 13236, Ø ≤ 125 mm, with maintenance-free gear with safety slip clutch, 230 V, 50–60 Hz, 1,850 W universal motor. Multifunction electronics with soft start, idling speed limiting, overload protection. Safety switch. Load speed 5,000 rpm. Suction nozzle for connecting an extractor/dust extractor. Pin wrench size 13. In sturdy case

	Art.-No.
	185010

Other voltages on request.

Accessories

Description	Art.-No.
REMS Krokodil 125 drive unit	185000
REMS Universal diamond cutting disc Eco Ø 125 mm, sintered, with metal body in accordance with EN 13236	185020
REMS Universal diamond cutting disc LS-Turbo Ø 125 mm, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236	185021
REMS Universal diamond cutting disc LS H-P Ø 125 mm, high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, long life, with metal body in accordance with EN 13236.	185022
Chasing chisel for removing the ridge after chasing	185024
Case with inlay	185054
REMS Pull L / M , dry and wet extractors, see page 216	



Powerful, electric dry and wet extractor with automatic filter cleaning. For commercial use in trade and industry.

For extraction of dusts, dirt and liquids.

Ideal for dust extracting when chasing, cutting, drilling, core drilling and grinding.

Certified as extractor and dust extractor for extracting health hazardous dusts.

Ideal for extracting drilling sludge during core drilling.

REMS Pull L

Dust class in accordance with EN 60335-2-69	L
Exposure limit/work place limit	> 1 mg/m ³
Penetration level	≤ 1 %

REMS Pull M

Dust class in accordance with EN 60335-2-69	M
Exposure limit/work place limit	> 0.1 mg/m ³
Penetration level	≤ 0.1 %

REMS Pull – for dry and wet suction.
Constantly high suction performance
by permanent automatic filter cleaning.
Certified for extracting health hazardous dusts.

Universal use

Powerful, handy extractor for dry and wet suction. For extraction of dusts, dirt and liquids. Excellently suited for dust extracting when chasing, cutting, drilling, core drilling and grinding. Certified as an extractor and dust extractor for extracting health hazardous dusts of dust class L or M in accordance with EN 60335-2-69. For commercial use in trade and industry.

Design

Compact, handy design. REMS Pull L only 12.5 kg, REMS Pull M only 12.7 kg. Light and manoeuvrable by rubber wheels and steerable castors, lockable by castor with brake. Large tank capacity 35 l, filling volume for liquids 19 l. On/off switch and switch for automatic filter cleaning with integrated green LED to display operation stand-by of the automatic filter cleaning. Adapter for connecting a power tool to the extractor, individually adaptable to the suction nozzle of the used power tool. Flexible suction hose 2.5 m, practical suction hose extension 2.5 m, ergonomically angled handle, 2 insertable, chrome-plated metal suction tubes 0.5 m for adapting the suction pipe length. Wide wet/dry surface attachment 300 mm with rubber-coated castors, optionally brush strips for extracting dusts and dirt or rubber lips for extracting liquids. Joint attachment for confined spaces. Large working radius by long 7.5 m connecting lead. Holders for connecting lead, suction hose, metal suction tubes and accessories integrated into the extractor. Practical handle for easy transport.

REMS Pull M is suitable and certified for the extraction of health hazardous dusts of dust class M in accordance with EN 60335-2-69, with electronic volume flow monitoring, selector switch for adapting the suction power to different suction hose diameters (21, 27, 35 mm) and stopper for the suction hose connection nozzle.

Permanent automatic filter cleaning

REMS Pull L and REMS Pull M with innovative, patented, automatic filter cleaning, prevents clogging of the filter with dust, especially effective in fine dust applications. The flat folded filter is cleaned automatically every 15 s by targeted, powerful shots of air. The suction force remains constantly high during cleaning. Patented flat folded filter system.

Drive

Robust, powerful bypass motor, 1,200 W, with high-power turbine. High suction power, continuously adjustable up to an air rate ≤ 61 l/s, for optimum adaptation to the suction surface and the extracted product.

Automatic switch-off

Filling level limiting with automatic switch off on reaching the maximum liquid filling level when extracting electrically conductive liquids.

Automatic power tool on/off

Appliance socket for power tools up to 2,200 W, with electronic automatic on/off integrated into the extractor. The extractor switches on/off automatically when the power tool is switched on/off. For convenient working.

Anti-static system (REMS Pull M)

Static charge is dissipated to the earthed upper section of the extractor by electrically conductive suction pipes, electrically conductive handle E, electrically conductive suction hose E, electrically conductive suction hose extension E and electrically conductive suction hose connection nozzle.



Certified extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69.



Extraction of health hazardous dusts when chasing and cutting:
REMS Pull M Set



Extraction of health hazardous dusts when dry drilling:
REMS Pull M Set
+ Suction rotor for dust extraction

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

Water extraction

PES flat folded filter required for extraction of water. Use wet filter bag or polythene bag if necessary. Wet filter bags separate the water from the sucked up solids when extracting dirty water. Polythene bags simplify disposal of the dirt and prevent dirt from collecting in the tank.

Extraction of drilling sludge when wet drilling with REMS drill stands:
REMS Pull L Set
+ Flat folded filter PES
+ Water extractor unit



Supply format

REMS Pull L Set. Electric dry and wet extractor for commercial use. For extraction of dusts, dirt and liquids. Ideal for dust extracting when chasing, cutting, drilling, core drilling and grinding. Certified as an extractor and dust extractor for extracting health hazardous dusts of dust class L in accordance with EN 60335-2-69¹⁾. Exposure limit/work place limit > 1 mg/m³, penetration level ≤ 1 %. Bypass motor 230 V, 50–60 Hz, 1,200 W. On/off switch and switch for automatic filter cleaning with integrated green LED. Suction power switch for continuous adjustment of the air rate ≤ 61 l/s. Filling level limiting with automatic switch-off. Automatic filter cleaning. Appliance socket for power tools up to 2,200 W, with electronic automatic on/off. Large tank capacity 35 l, filling volume for liquids 19 l. Mobile, 2 wheels, castor/castor with brake. Connecting cable 7.5 m. 1 paper filter bag, 1 flat folded paper filter. 2 suction tubes 0.5 m, handle, suction hose 2.5 m, suction hose extension 2.5 m. Wet/dry surface attachment 300 mm with rollers, brush strips, rubber lips. Joint attachment. Suction hose/power tool adapter. Integrated holders for connecting cable, suction hose and accessories. In a box

	Art.-No.
	185500



Safety extractor of dust class L

Supply format

REMS Pull M Set. Electric dry and wet extractor for commercial use. For extraction of dusts, dirt and liquids. Ideal for dust extracting when chasing, cutting, drilling, core drilling and grinding. Certified as an extractor and dust extractor for extracting health hazardous dusts of dust class M in accordance with EN 60335-2-69¹⁾. Exposure limit/work place limit > 0.1 mg/m³, penetration level ≤ 0.1 %. Bypass motor 230 V, 50–60 Hz, 1,200 W. On/off switch and switch for automatic filter cleaning with integrated green LED. Suction power switch for continuous adjustment of the air rate ≤ 61 l/s. Electronic volume flow monitor with acoustic signal. Selector switch for suction hose diameter. Stopper for the suction hose connection nozzle. Filling level limiting with automatic switch-off. Automatic filter cleaning. Appliance socket for power tools up to 2,200 W, with electronic automatic on/off. Large tank capacity 35 l, filling volume for liquids 19 l. Mobile, 2 wheels, castor/castor with brake. Connecting cable 7.5 m. 1 paper filter bag, 1 flat folded paper filter. Anti-static system with 2 electrically conductive suction tubes 0.5 m each, electrically conductive handle E, electrically conductive suction hose E 2.5 m, electrically conductive suction hose extension E 2.5 m and electrically conductive suction hose connection nozzle. Wet/dry surface attachment 300 mm with rollers, brush strips, rubber lips. Joint attachment. Suction hose/power tool adapter. Integrated holders for connecting cable, suction hose and accessories. In a box.

	Art.-No.
	185501



Safety extractor of dust class M

Accessories

Description	Art.-No.
Paper filter bag , cellulose, 5 pieces, 2-ply, for wet extraction, M-certified, for normal dirt, fine dusts	185510
Felt filter bag , polyester felt, 5 pieces, 3-ply, tear-proof, for wet and dry extraction, M-certified, for normal dirt, fine dusts, abrasive dusts, wet dirt	185511
Wet filter bag , paper-polyester woven felt, 5 pieces, tear-proof, for wet and dry extraction, for abrasive dusts, wet dirt, liquids	185512
Polythene bag , 10 pieces, for wet and dry extraction of non-health hazardous dusts, for normal dirt, fine dusts, abrasive dusts, wet dirt, liquids. Prevents soiling of the tank.	185513
Flat, folded filter paper , cellulose, nano-coated, 1 piece, for dry extraction, M-certified	185514
Flat folded filter PES , polyester, nano-coated, 1 piece, water-resistant, non-rotting, washable with water. For wet and dry extraction, M-certified	185515



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