

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 32–75 mm |

**REMS Python – extremely easy bending up to Ø 2", 75 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 75 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 109. 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 32–75 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   |
| Slide piece Ø 75 mm (pack of 2)                         | 590111   |
| Tripod  | 590150   |
| Carrying case with practical handles                    | 590160   |
| Angle gauge for dimensionally accurate bending          | 590153   |

| Bending former for pipes Ø mm/inch | Bending radius <sup>1)</sup> mm | Bending radius <sup>2)</sup> 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   |
| V 75 mm                            | 260                             | 298                             |              | • <sup>3)</sup> |  |  | 590062   |

St 10255: Steel pipes (threaded pipes) EN 10255 (DIN 2440)  
V: multilayer composite pipes of the pressfitting systems

<sup>1)</sup> Bending radius mm on the inside of the bend (EN 10255)

<sup>2)</sup> Bending radius mm at the neutral axis of the bend (DVGW VP 632)

<sup>3)</sup> 2 slide pieces Ø 75 mm (Art. No. 590111) required

