Manual brake bending machines

HSBM – Manual brake bending machines, heavy-duty versions

Quality made in Europe

- Easy to use
- Heavy, compact welded design
- Very low maintenance requirements
- With full-width acute bending rail
- For easy bending and precise adjustment of the bending angle thanks to stop with scale
- Sheet thickness can be set via bending beam

S models
- With segmented top tools

SH models
- With high, segmented crowbar tools

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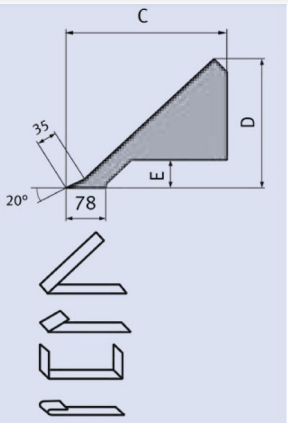
Type	Segmentation HSBM S / HSBM SH
HSBM 1520-20 S / SH	25-30-35-40-45-50-75-100-150-220-250-500
HSBM 2020-20 S / SH	25-30-35-40-45-50-75-100-150-200-200-270-400-400
HSBM 2520-16 S / SH	25-30-35-40-45-50-75-100-150-200-200-270-400-400-500
HSBM 3020-12 S / SH	25-30-35-40-45-50-75-100-150-200-200-270-400-400-500-500

More brake bending machines available on request!

Model	Max. working width	Sheet thickness max.*	Passageway between top + bottom beam max.	Bending angle max.	Weight	Dimensions L x W x H in mm	Art. no.
HSBM 1520-20	1 520 mm	2.0 mm	140 mm	135°	850 kg	2 680 x 560 x 1 255	3779001
HSBM 2020-20	2 020 mm	2.0 mm	140 mm	135°	1 130 kg	2 695 x 560 x 1 255	3779002
HSBM 2520-16	2 520 mm	1.6 mm	140 mm	135°	1 320 kg	3 195 x 560 x 1 255	3779003
HSBM 3020-12	3 020 mm	1.2 mm	140 mm	135°	1 900 kg	3 695 x 560 x 1 255	3779004
HSBM 1520-20 S	1 520 mm	2.0 mm	140 mm	135°	850 kg	2 680 x 560 x 1 255	3779010
HSBM 2020-20 S	2 020 mm	2.0 mm	140 mm	135°	1 080 kg	2 695 x 560 x 1 255	3779011
HSBM 2520-16 S	2 520 mm	1.6 mm	140 mm	135°	1 320 kg	3 195 x 560 x 1 255	3779012
HSBM 3020-12 S	3 020 mm	1.2 mm	140 mm	135°	1 900 kg	3 695 x 560 x 1 255	3779013
HSBM 1520-20 SH	1 520 mm	2.0 mm	140 mm	93°	850 kg	2 680 x 560 x 1255	3779020
HSBM 2020-20 SH	2 020 mm	2.0 mm	140 mm	93°	1 080 kg	2 695 x 560 x 1 255	3779021
HSBM 2520-16 SH	2 520 mm	1.6 mm	140 mm	93°	1 320 kg	3 195 x 560 x 1 255	3779022
HSBM 3020-12 SH	3 020 mm	1.2 mm	140 mm	93°	1 900 kg	3 695 x 560 x 1 255	3779023

*Performance data for material with tensile strength of 400 N/mm²; bending performance stainless steel (VA) = factor 0.75; bending performance aluminium = 1.2; optional tempering of the material is necessary for bending stainless steel (VA);

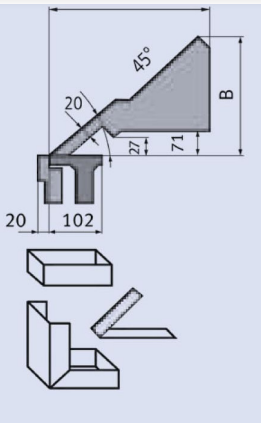
Технически характеристики



Dimensions
Bending beam HSBM

L	C	D	E
1500	340	305	49
2000	340	305	49
2500	345	310	49
3000	345	310	49

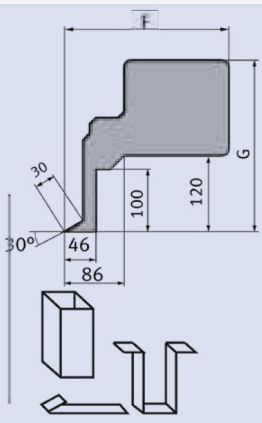
Width of bending rail 20 mm



Dimensions
Bending beam HSBM S

L	A	B
1500	360	335
2000	360	335
2500	370	340
3000	370	340

Width of bending rail 20 mm



Dimensions
Bending beam HSBM SH

L	F	G
1500	290	320
2000	290	320
2500	310	340
3000	310	340

Width of bending rail 20 mm

▶ *Easy, manual adjustment of the bending angle thanks to stop with scale*

Accessories

▶ *Roller shears for sheet thicknesses up to 0.8 mm*

Accessories

▶ *Rear stop with hand wheel and measuring device*

HSBM 3020-12

HSBM 1520-20 S

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Accessories HSBM 1520-20 / S / SH	Art. no.
Rear stop with two arms, T grooves and tilting cams, 100 - 1 000 mm	3797000
Rear stop with hand wheel, measuring device and full-width beam, 75 - 760 mm	3797010
Roller shears for sheet thicknesses up to 0.8 mm	3797030
Option HSBM 1520-20 / S / SH (ex works only!)	**Art. no.**
Rear stop, hand wheel, measuring device and stop fingers 6 - 760 mm	3797020

Accessories HSBM 2520-16 / S / SH	Art. no.
Rear stop with two arms, T grooves and tilting cams, 100 - 1 000 mm	3797002
Rear stop with hand wheel, measuring device and full-width beam, 75 - 760 mm	3797012
Roller shears for sheet thicknesses up to 0.8 mm	3797032
Option HSBM 2520-16 / S / SH (ex works only!)	**Art. no.**
Rear stop, hand wheel, measuring device and stop fingers 6 - 760 mm	3797022

Accessories HSBM 2020-20 / S / SH	Art. no.
Rear stop with two arms, T grooves and tilting cams, 100 - 1 000 mm	3797001
Rear stop with hand wheel, measuring device and full-width beam, 75 - 760 mm	3797011
Roller shears for sheet thicknesses up to 0.8 mm	3797031
Option HSBM 2020-20 / S / SH (ex works only!)	**Art. no.**
Rear stop, hand wheel, measuring device and stop fingers 6 - 760 mm	3797021

Accessories HSBM 3020-12 / S / SH	Art. no.
Rear stop with two arms, T grooves and tilting cams, 100 - 1 000 mm	3797003
Rear stop with hand wheel, measuring device and full-width beam, 75 - 760 mm	3797013
Roller shears for sheet thicknesses up to 0.8 mm	3797033
Option HSBM 3020-12 / S / SH (ex works only!)	**Art. no.**
Rear stop, hand wheel, measuring device and stop fingers 6 - 760 mm	3797023

Tempering of standard tools on request!
Tempered acute bending rail and bending rail / Tempered segmented tools and bending rail / Tempered segmented crowbar tools and bending rail