

Manual brake bending machines

HSBM N manual brake bending machine – universal deployment, extensible via various attachment kits

- ▶ The workpiece is clamped manually
- ▶ Easy fixing of the set bending angle, thus guaranteeing a high level of repetition accuracy
- ▶ Self-lubricating plain bearings
- ▶ The basic equipment can be converted at any time using optional attachment kits for a high upper beam, a high segmented upper beam, or a high segmented upper beam with a crowbar



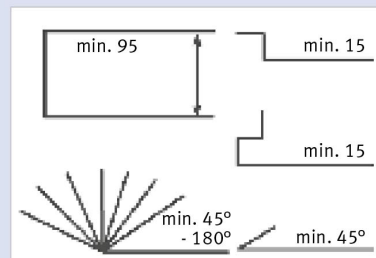
| Basic model extension kit (AB) | Max. working width | Max. sheet thickness* | Max. bending angle | Weight | Dimensions (LxWxH) in mm | Art. no. |
|--------------------------------|--------------------|-----------------------|--------------------|---------|--------------------------|----------|
| HSBM 660 N | 660 mm | 2.00 mm | 135° | 56 kg | 880 x 570/500 x 970 | 3770066 |
| AB 660 H | 660 mm | 1.80 mm | 93° | + 8 kg | 880 x 570/500 x 1060 | 3770067 |
| AB 660 HS | 660 mm | 1.50 mm | 93° | 10 kg | 880 x 570/500 x 1 070 | 3770068 |
| HSBM 1050 N | 1 050 mm | 1.25 mm | 135° | 78 kg | 1 250 x 570/500 x 970 | 3771050 |
| AB 1050 H | 1 050 mm | 1.25 mm | 93° | + 13 kg | 1 250 x 570/500 x 1 060 | 3771051 |
| AB 1050 HS | 1 050 mm | 1.20 mm | 93° | + 16 kg | 1 250 x 570/500 x 1 070 | 3771052 |
| AB 1050 HSG | 1 050 mm | 1.20 mm | 93° | + 15 kg | 1 250 x 570/500 x 1 070 | 3771053 |
| HSBM 1300 N | 1 300 mm | 1.20 mm | 135° | 88 kg | 1 480 x 570/500 x 970 | 3771300 |
| AB 1300 H | 1 300 mm | 1.20 mm | 93° | + 16 kg | 1 480 x 570/500 x 1 060 | 3771301 |
| AB 1300 HS | 1 300 mm | 1.20 mm | 93° | + 20 kg | 1 480 x 570/500 x 1 070 | 3771302 |
| AB 1300 HSG | 1 300 mm | 1.20 mm | 93° | + 18 kg | 1 480 x 570/500 x 1 070 | 3771303 |

*max. values relate to bending soft metals, e.g., aluminium

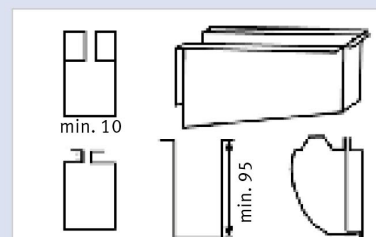
| Variant | Description |
|---------|--------------------|
| N | with low top beam |
| H | with high top beam |
| S | with segment rail |
| G | with crow bar |

| Type | Segmentation |
|-------------|--|
| AB 660 HS | 25-30-35-40-45-50-75-100-250 |
| AB 1050 HS | 25-30-35-40-45-50-75-100-150-200-270 |
| AB 1050 HSG | 25-30-35-40-45-50-75-100-150-200-270 |
| AB 1300 HS | 25-30-35-40-45-50-75-100-150-200-270-270 |
| AB 1300 HSG | 25-30-35-40-45-50-75-100-150-200-270-270 |

| Accessories | Art. no. |
|---|----------|
| Acute bending rail | |
| for HSBM 1 050 N | 3790101 |
| for HSBM 1 300 N | 3790102 |
| for AB 1050 H | 3790103 |
| for AB 1300 H | 3790104 |
| Plate rolling rail | |
| 3.0 mm, length 660 mm | 3790151 |
| 3.0 mm, length 1 050 mm | 3790152 |
| 3.0 mm, length 1 300 mm | 3790153 |
| 4.0 mm, length 660 mm | 3790161 |
| 4.0 mm, length 1 050 mm | 3790162 |
| 4.0 mm, length 1 300 mm | 3790163 |
| 5.0 mm, length 660 mm | 3790171 |
| 5.0 mm, length 1 050 mm | 3790172 |
| 5.0 mm, length 1 300 mm | 3790173 |
| Rear stop | |
| for HSBM 660 | 3791660 |
| for HSBM 1050 | 3791050 |
| for HSBM 1300 | 3791300 |
| Roller shears | |
| Suitable HSBM N with lower bending beam | |
| for HSBM 1 050 N | 3791051 |
| for HSBM 1 300 N | 3791301 |



Bending examples
HSBM with low
and high top beam



Bending examples;
HSBM with high top
beam, segment rail or
crowbar



Quality
made in
Europe



Basic machine
HSBM N version

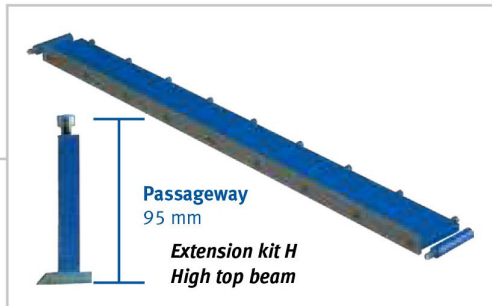
Passageway
25 mm



Optional acute bending rail



Optional plate rolling rail



Passageway
95 mm

Extension kit H
High top beam



HSBM with extension kit
H version



HS extension kit
High segmented top beam



HSBM with extension kit
HS version



HSG extension kit
High segmented top beam with crowbar



HSBM with extension kit
HSG version

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