Tube and Profile Rolling Machines

# KPB 30

**SKU : 130158**

The profile and tube bending machine KPB 30 can be used for arching, circular and spiral bending. This makes it ideal for locksmiths and metal construction who specialize in the repair and individual production of fences, furniture, roofs and railings. Set the bending radius manually and you can bend many different profile geometries with the universal rollers. This model can be set up either vertically or horizontally and the left and right rotation can be selected using the foot pedal.

- Mechanical feed of top roller
- 2 powered drive rollers
- Double supported drive shafts
- Hardened rollers and shafts
- Can be used horizontally and vertically

## TECHNICAL SPECS

### WORKING AREA

| | |
|---|---|
| Shaft Ø | 30 / 35 mm |
| Roll Ø | 132 / 137 mm |
| Bending speed | 2.1 m/min |

### DRIVE CAPACITY

| | |
|---|---|
| Motor rating main drive | 0.75 kW |

### MEASURES AND WEIGHTS

| | |
|---|---|
| Weight | 185 kg |
| Length | 670 mm |
| Width | 530 mm |
| Height including base | 1350 mm |



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| Profile | Abm. | Biege-Ø* | Walzen |
|---|---|---|---|
| | 50x10 | 800 | A |
| | 80x15 | 700 | A |
| | 30x30 | 700 | A |
| | Ø 30 | 700 | B |
| | 40x5 | 400 | A |
| | 40x5 | 500 | A |
| | 50x6 | 800 | A |
| | 50 | 850 | A |
| | UNP50 | 400 | B |
| | UNP50 | 500 | B |
| | 1 1/2" | 900 | B |
| | Ø 60x2 | 1200 | B |
| | 40x40x3 | | B |
| | 50x30x3 | | B |

* min. Biege-Ø **A** Standardwalzen

| Profiles | Dimens. | BendingØ* | Rollers |
|---|---|---|---|
| | 2x3/8 | 32 | A |
| | 3x5/8 | 28 | A |
| | 1-1/8x1-1/8 | 28 | A |
| | Ø 1-1/8 | 28 | B |
| | 1-1/2x3/16 | 16 | A |
| | 1-1/2x3/16 | 20 | A |
| | 50x6 | 32 | A |
| | 2 | 34 | A |
| | UNP50 | 16 | B |
| | UNP50 | 20 | B |
| | 1-1/2 | 36 | B |
| | Ø2-3/8x1/8 | 48 | B |
| | 1-1/2x1/8 | | B |
| | 2x1-1/8x1/8 | | B |

* min. Bending Ø **A** Standard Rollers

## PRODUCT DETAILS

- Millimeter scale for roller adjustment
- Ground drive shafts with double support provided by cone bearings at both ends
- One-piece gliding central block mounted on hardened crosshead
- Mechanical feed, 2 driving rollers, horizontal and vertical applications

## STANDARD EQUIPMENT

Standard rollers
Foot pedal with emergency stop switch
Control panel
Operating tools
Operator instructions


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