



Semi-automatic pipe bending machine

TUBOBEND 80

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- exposed bending head for maximum bending space
- SIMATIC touch panel control with user guidance and storage facility for 100 bending programs
- plane-of-bend device with three-jaw chuck and length stop device (3 length stops + 3 rotating stops incl.)
- hydraulic pipe clamping (adjustable clamping pressure)
- hydraulic pressure die positioning
- follower-type pressure die (sliding guide)
- hydraulic and anticipated mandrel retraction

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- 2-axes measuring system for the length and rotational position with digital displaying on the touch panel
- remote control for bending and clamping function

Further options

- adjustable bending speed
- mechanical collet chuck or hydraulic collet chuck
- follower-type pressure die (linear guiding)
- manual or automatic mandrel lubrication
- foot switch for bending and clamping function

Models

- pipe length (over mandrel): 3000 mm / 4500 mm / 6000 mm



Fast and easy bending of pipe shapes up to Ø 80 mm.



Application example: square steel pipe frame
□ 40.0 x 40.0 x 3.0 mm

Technical data

bending capacity (mild steel)	Ø 76.1 x 6.0 mm
max. bending radius ¹⁾	190 mm
bending speed (max.)	16 °/s
positioning accuracy (bending axis)	± 0.1 °
dimensions, approx. (LxWxH) ²⁾	4100 x 800 x 1200 mm
weight, approx. ²⁾	1600 kg
connected load	6.0 kW

¹⁾ depends on the pipe diameter

²⁾ at min. pipe length

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