

Semi-automatic pipe bending machine

TUBOBEND 20





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- electronic control with eightfold bending angle pre-selection and automatic sequencing
- hydraulic pipe clamping
- plane-of-bend device with three-jaw chuck and length stop device (3 length stops + 3 rotating stops incl.)
- maximum bending space by means of an exposed and swivel bending head
- SIMATIC touch panel control with user guidance and storage facility for 100 bending programs on mobile control board
- mechanical collet chuck
- adjustable bending speed
- 2-axes measuring system for the length and rotational position with digital displaying on the touch panel

Further options

- adapter for bending mandrels
- manual or automatic mandrel lubrication
- foot switch for bending and clamping function

Models

• pipe length (over mandrel): 1500 mm / 3000 mm



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Fast and easy bending of pipe shapes up to Ø 20 mm.



Application example: heating rod made of stainless steel Ø 10.0 x 1.0 mm

Technical data	
bending capacity (mild steel)	Ø 16.0 x 2.0 mm
max. bending radius 1)	45 mm
bending speed (max.)	90 °/s
positioning accuracy (bending axis)	± 0.2 °
dimensions, approx. (LxWxH) ²⁾	1900 x 720 x 1170 mm
weight, approx. ^{2]}	150 kg
connected load	0.75 kW

1) depends on the pipe diameter

^{2]} at min. pipe length

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