



Semi-automatic pipe bending machine

# TUBOBEND 60

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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 (linear guiding)
- hydraulic and anticipated mandrel retraction

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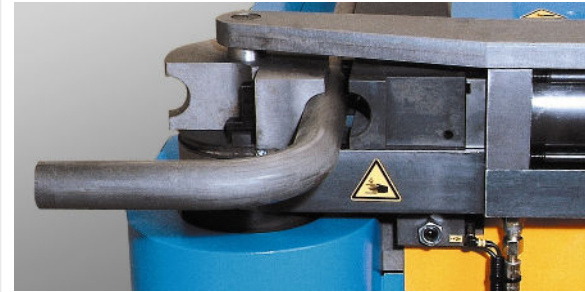
- 2-axes measuring system for the length and rotational position with digital displaying on the touch panel

## Further options

- adjustable bending speed
- mechanical collet chuck or hydraulic collet chuck
- manual or automatic mandrel lubrication
- remote control for bending and clamping function
- 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  $\varnothing$  60 mm.



Application example: charge air pipe made of mild steel  $\varnothing$  50.0 x 2.0 mm

## Technical data

|   |                             |
|---|-----------------------------|
| bending capacity (mild steel)             | $\varnothing$ 60.3 x 4.5 mm |
| max. bending radius <sup>1)</sup>         | 200 mm                      |
| bending speed (max.)                      | 20 °/s                      |
| positioning accuracy (bending axis)       | $\pm$ 0.1 °                 |
| dimensions, approx. (LxWxH) <sup>2)</sup> | 4100 x 800 x 1200 mm        |
| weight, approx. <sup>2)</sup>             | 1350 kg                     |
| connected load                            | 4.0 kW                      |

<sup>1)</sup> depends on the pipe diameter

<sup>2)</sup> at min. pipe length

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