

TUBOBEND 80

1-axis-controlled Tube Bending Machine for Tubes up to Ø 80 mm



Features / Equipment

- Exposed bending head for maximum bending space
- Electronic control with menu-driven user guidance via Siemens Touch Panel
- Storage for 20 bending programs with 20 data records each
- Hydraulic tube clamping
- Following pressure die
- Hydraulic mandrel retraction
- Mobile and flexible to use
- Maximum tube length over mandrel 6000 mm

Options

- Semi-automatic functionality with automatic brakes in the length and rotational positioning axes
- Plane of bend device and length stops
- Mechanic collet chuck or hydraulic chuck
- Adjustable clamping pressure
- Hydraulic pressure die assist
- Anticipated mandrel retraction
- 2-axes measuring system with digital displaying of the length and rotation position
- Manual or automatic mandrel lubrication device

Technical Data	
• Max. tube diameter (OD)	80 mm
• Max. bending radius ¹	200 mm
• Bending speed (max.)	20 °/s
• Bending accuracy	± 0,1 °
• Dimensions (LxWxH) ²	4100 x 800 x 1200 mm
• Weight, approx. ²	1600 kg
• Power requirement	6,0 kW

¹ depends on tube OD

² at min. tube length over mandrel

Subject to change • 2007-02



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FOR PERFECT
PIPE INSTALLATIONS

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