

# TUBOBEND 80 L

Semi-automatic tube bending machine (for tubes up to Ø 80 mm)



## Features / Equipment

- Exposed bending head for maximum bending space
- SIMATIC touch panel control with user guidance and storage facility for 100 tube bending figures
- Hydraulic tube clamping
- Hydraulic pressure die positioning, following pressure die
- Hydraulic mandrel retraction
- Mobile and flexible to use

## Options

- Plane of bend device with 3-jaw chuck and length stops
- Mechanic collet chuck or hydraulic chuck
- Adjustable bending speed
- Adjustable clamping pressure
- 2-axes measuring system with digital displaying of the length and rotation position
- Automatic brakes in the length and rotational positioning axes
- Anticipated mandrel retraction
- Manual or automatic mandrel lubrication device
- Data transfer from PIPEFAB tube bending software
- Available tube lengths (over mandrel): 3000, 4500 and 6000 mm

Technical Data	
Maximum tube diameter (OD)	80 mm
Maximum bending radius (CLR) <sup>1</sup>	190 mm (option: 250 mm)
Bending speed	12 °/s
Bending accuracy	± 0.2 °
Dimensions (LxWxH) <sup>2</sup>	4150 x 750 x 1450 mm
Weight, approx. <sup>2</sup>	1450 kg
Power requirement	3.5 kW

<sup>1</sup> depends on tube diameter (OD)

<sup>2</sup> at min. tube length (over mandrel)

Subject to technical alteration • 2010-11



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PIPE FABRICATION

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