

TUBOBEND 120

Semi-automatic tube bending machine (for tubes up to Ø 140 mm)



Features / Equipment

- SIMATIC touch panel control with user guidance and storage facility for 100 tube bending figures
- Hydraulic long-neck collet chuck
- Hydraulic tube clamping with adjustable clamping pressure
- Hydraulic pressure die positioning, following pressure die
- Hydraulic and anticipated mandrel retraction

Options

- SIMATIC PC control with user guidance
- Hydraulic pressure die assist
- Quick-change system for the bending tools
- 2-axes measuring system with digital displaying of the length and rotation position
- Automatic brakes in the length and rotational positioning axes
- Manual or automatic mandrel lubrication device
- Data transfer from PIPEFAB tube bending software

Technical Data

Maximum tube diameter (OD)	140 mm
Maximum bending radius (CLR) ¹	420 mm
Bending speed	8 °/s
Bending accuracy	± 0.1 °
Dimensions (LxWxH) ²	9500 x 2500 x 1500 mm
Weight, approx. ²	12500 kg
Power requirement	22 kW

¹ depends on tube diameter (OD)

² at 6000 mm tube length (over mandrel)

Subject to technical alteration • 2010-11



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FOR PERFECT
PIPE FABRICATION

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