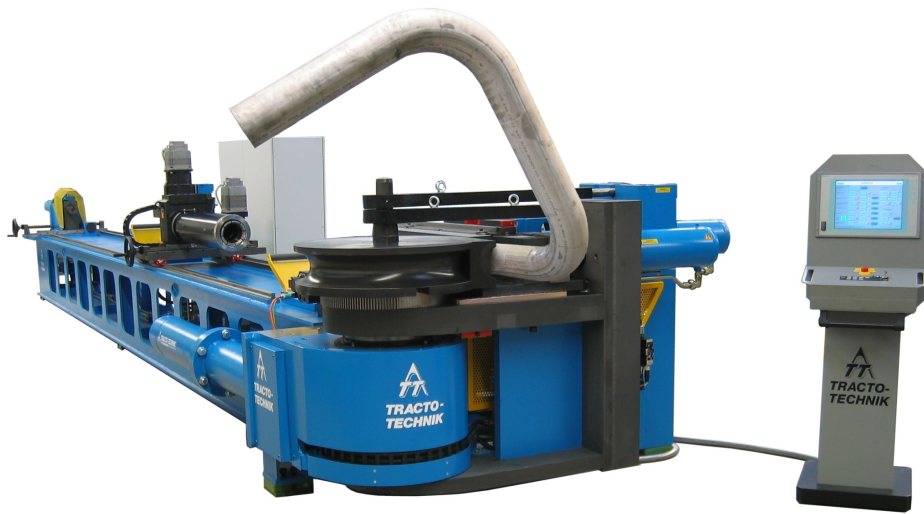


TUBOTRON 170

CNC tube bending machine (for tubes up to Ø 170 mm)



Features / Equipment

- Programmable sequence control with user guidance via SIMATIC PC
- Hydraulic tube clamping with programmable clamping pressure and distance control
- Hydraulic pressure die positioning with programmable hydraulic pressure and distance control
- Hydraulic long-neck collet chuck allows for positioning in the pressure die area with tube resumption
- Hydraulic and anticipated mandrel retraction
- Automatic pneumatic minimal-metered mandrel lubrication device
- Interface for remote maintenance of the machine control
- Foot switch for hydraulic collet chuck

Options

- Pressure die assists with programmable hydraulic pressure and distance control
- Booster functionality
- Quick-change systems for the bending tools

Technical data	
Maximum tube diameter (OD)	170 mm
Maximum bending radius (CLR) ¹	510 mm
Bending speed (max.)	11.5 °/s
Tube feed rate (max.)	410 mm/s
Tube rotation (max.)	50 °/s
Positioning accuracy of all axes	± 0.1 mm, ± 0.1 °
Dimensions (LxWxH)	9500 x 2500 x 1500 mm
Weight, approx.	16000 kg
Power requirement	43 kW

¹ depends on tube diameter (OD)

Subject to technical alteration • 2010-11



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PIPE FABRICATION

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