

# TUBOTRON 25 / 25 MR

CNC controlled tube bending machine (for tubes up to Ø 25 mm)



## Features / Equipment

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

## Options

- Following pressure die
- Pressure die assist with programmable hydraulic pressure and distance control
- Stack tooling / multi-radii capability (MR)

Technical Data	
Maximum tube diameter (OD)	25 mm
Maximum bending radius (CLR) <sup>1</sup>	150 mm
Bending speed (max.)	170 °/s
Tube feed rate (max.)	1670 mm/s
Tube rotation (max.)	360 °/s
Positioning accuracy of all axes	± 0,05 mm, ± 0,05 °
Dimensions (LxWxH) <sup>2</sup>	2800 x 850 x 1200 mm
Weight, approx. <sup>2</sup>	1500 kg
Power requirement	20,0 kW

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

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

Subject to technical alteration • 2009-08



THE ONLY CHOICE  
FOR PERFECT  
PIPE FABRICATION

**TRACTO-TECHNIK GmbH & Co. KG Spezialmaschinen**  
Hunold-Rump-Str. 76-80 · D-57368 Lennestadt  
Tel: +49 (0) 27 25 / 95 40 - 0 · Fax: +49 (0) 27 25 / 95 40 - 39  
www.tracto-technik.de · E-Mail: tubomat@tracto-technik.de