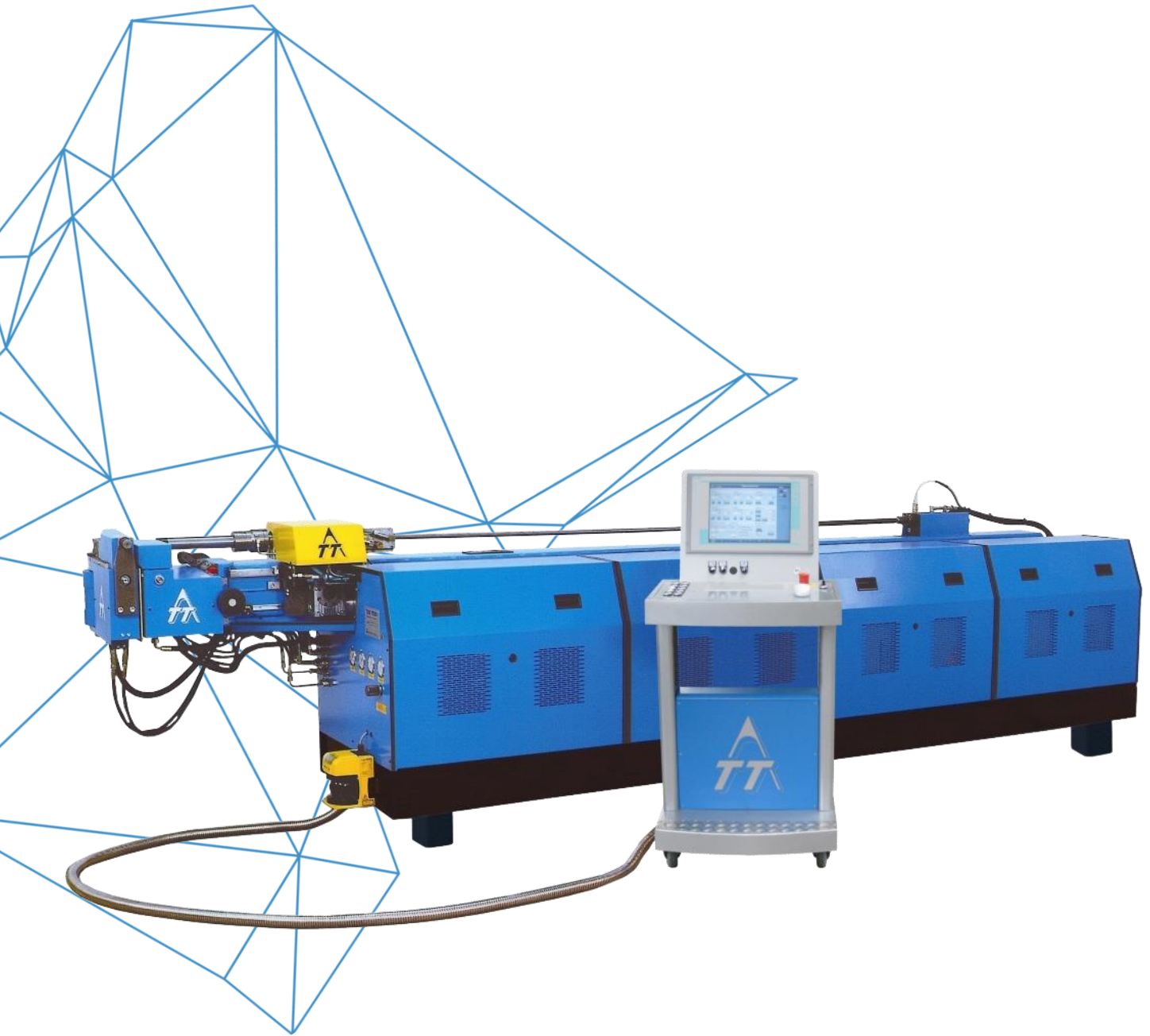




PIPE BENDING SYSTEMS | simply smart.

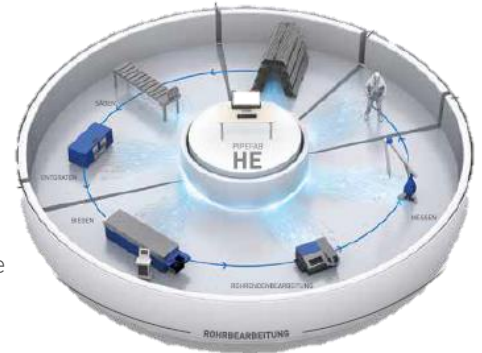


TUBOTRON 30

CNC PIPE BENDING MACHINE

BASIC EQUIPMENT / FEATURES

- Compact and free-standing bending head for maximum bending space
- Programmable sequence control with menu-based user guidance via SIMATIC PC on mobile control panel
- Bending axis hydraulically driven
- Pipe clamping hydraulic, clamping force programmable
- Sliding piece adjustment hydraulic
- Pipe feed and rotation servo-electric
- Long-neck chuck hydraulic, for positioning of the tube in the pressure die area, incl. restart function
- Foot switch for the hydraulic chuck
- Bending mandrel extraction hydraulic, advance solution programmable
- Automatic minimum mandrel lubrication
- Pipe and mandrel support
- Interface for remote diagnosis of machine control
- Oil cooler



ADDITIONAL EQUIPMENT / ACCESSORIES

- Follower-type pressure die (linear guiding) with pressure die assist
- Anti-buckling system for the mandrel rod
- Centralized lubrication system
- PIPEFAB E pipe bending software

TECHNICAL DATA

Maximum bending performance (steel pipe)	Ø 30,0 x 5,0 mm
Maximum bending radius	200 mm
Maximum bending speed	140°/s
Positioning accuracy of the axes	± 0,05 mm / ±0,05 °
Useful length, approx.	3000/4500/6000 mm
Weight, approx. ¹⁾	1900 kg
Connected load	From 15,0 kW

¹⁾ In case of minimum feed length of the pipe