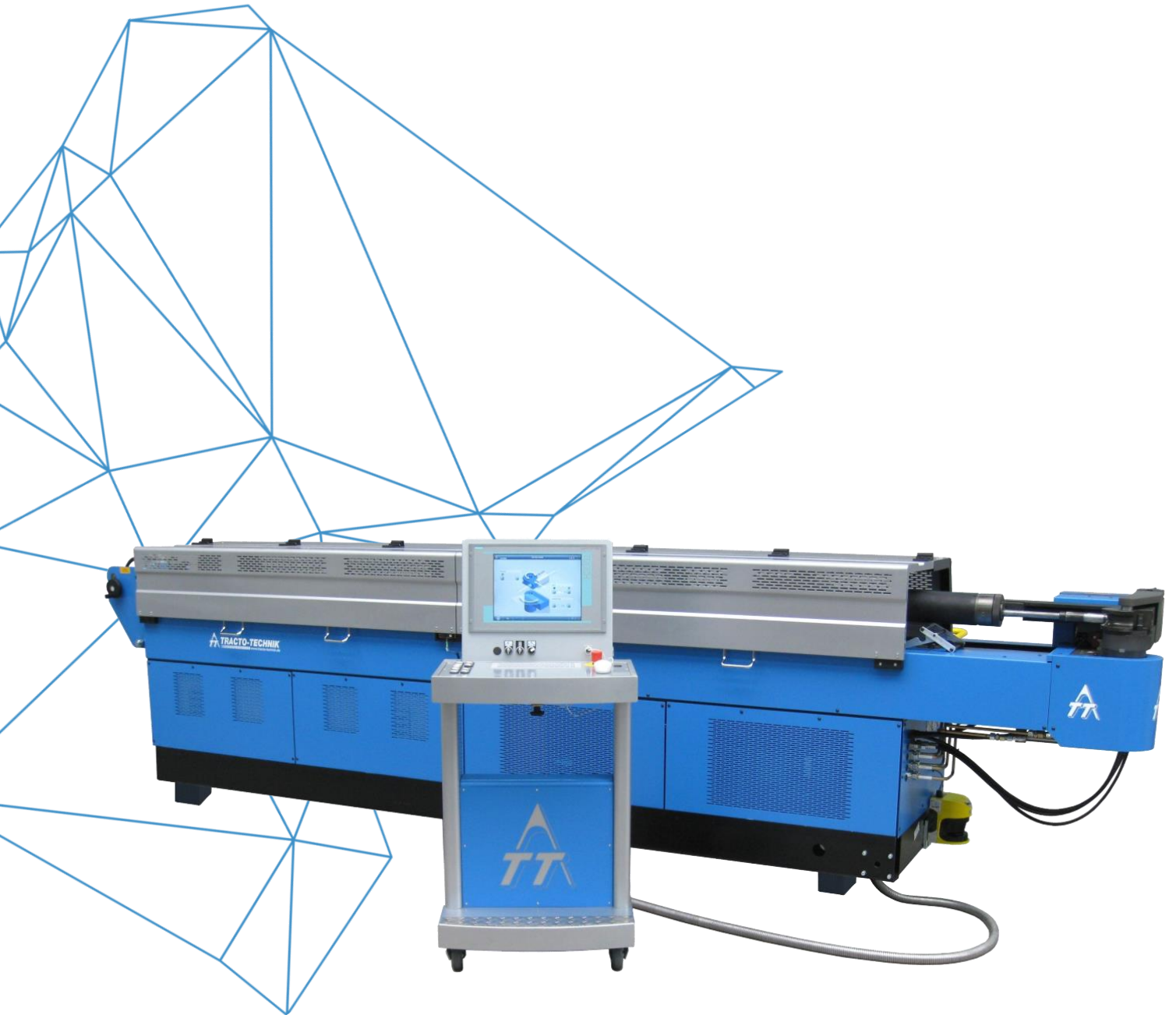




PIPE BENDING SYSTEMS | simply smart.

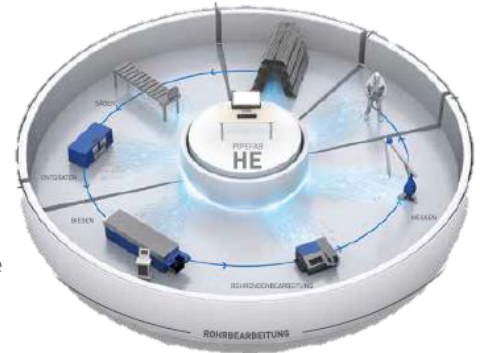


TUBOTRON 50

CNC PIPE BENDING MACHINE

BASIC EQUIPMENT / FEATURES

- Free-standing bending head for maximum bending space
- Programmable sequence control with menu-based user guidance via SIMATIC OP or SIMATIC PC on mobile control panel
- Bending axis hydraulically driven
- Pipe clamping hydraulic, clamping force programmable
- Pressure die adjustment hydraulically (linear guiding)
- Pipe feed and rotation servo-electric
- Long-neck chuck hydraulic, for positioning of the pipe 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 FEATURES / ACCESSORIES

- Pressure die assist (power programmable)
- Anti-buckling system for the mandrel rod
- PIPEFAB HE pipe bending software



TECHNICAL DATA

	TUBOTRON 50 CNC	TUBOTRON 50 SPS
Maximum bending performance (steel pipe)	Ø 50,0 x 5,0 mm	Ø 50,0 x 5,0 mm
Maximum bending radius	200 mm	200 mm
Maximum bending speed	43 °/s	43 °/s
Positioning accuracy of the axes	± 0,05 mm / ±0,05 °	± 0,1 mm / ±0,1 °
Useful length, approx.	3000/4500/6000 mm	3000/4500/6000 mm
Weight, approx. ¹⁾	2200 kg	2200 kg
Connected load	15,0 kW	7,0 kW

¹⁾ In case of minimum feed length of the pipe