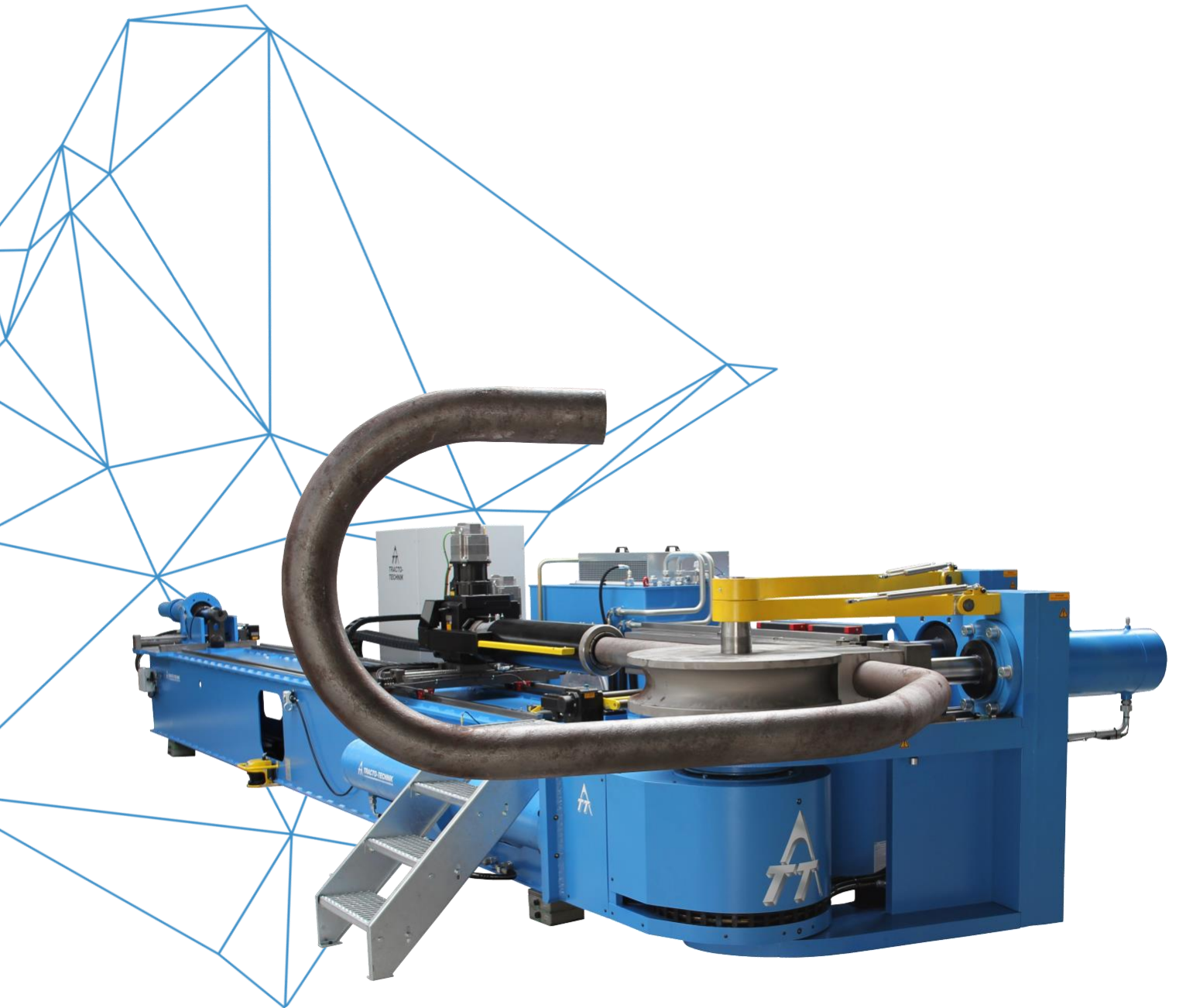




PIPE BENDING SYSTEMS | simply smart.



TUBOTRON 170

CNC PIPE BENDING MACHINE

BASIC EQUIPMENT / FEATURES

- Programmable sequence control with menu-based user guidance via SIMATIC PC on mobile control panel
- Bending axis hydraulically driven
- Pipe clamping hydraulic, clamping force and travel programmable
- Pressure die system hydraulic, clamping force and path programmable
- Pressure die moving (linear guide), holding force programmable
- Feed and rotation of the tube 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
- Quick change system for the bending tools



ADDITIONAL EQUIPMENT / ACCESSORIES

- Centralized lubrication system
- Automatic wiper die lubrication system
- PIPEFAB HE pipe bending software

TECHNICAL DATA

Maximum bending performance (steel pipe)
Maximum bending radius
Maximum bending speed
Positioning accuracy of the axes
Useful length, approx.
Weight, approx. ¹⁾
Connected load

TUBOTRON 170 CNC

Ø 170,0 x 8,0 mm
 510 mm
 12 °/s
 ± 0,1 mm / ± 0,1 °
 4500/6000 mm
 16.000 kg
 43,0 kW

TUBOTRON 170 CNC HD

Ø 170,0 x 11,0 mm
 510 mm
 8 °/s
 ± 0,1 mm / ± 0,1 °
 4500/6000 mm
 17.000 kg
 50,0 kW

¹⁾ In case of minimum feed of the pipe