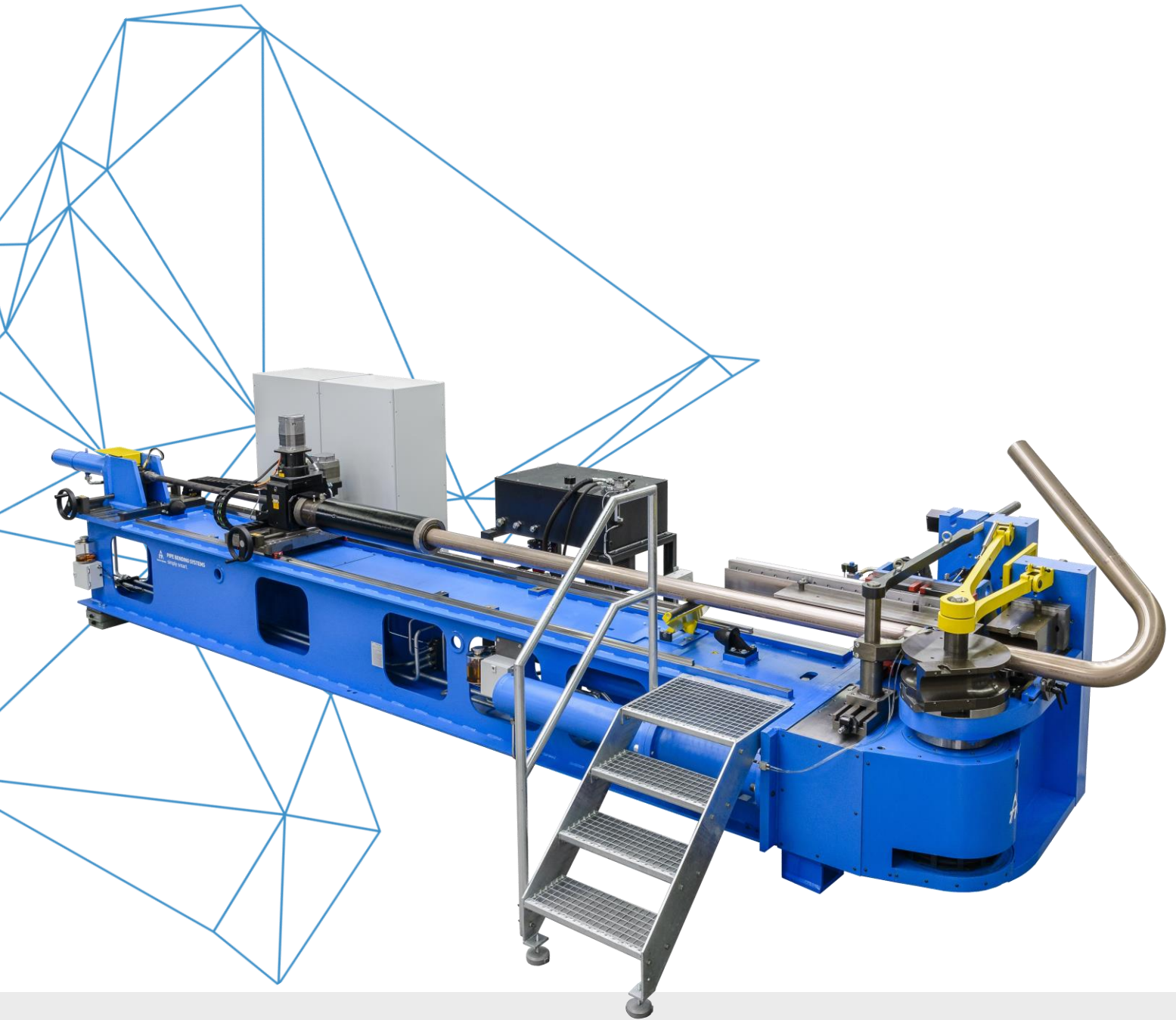




PIPE BENDING SYSTEMS | simply smart.

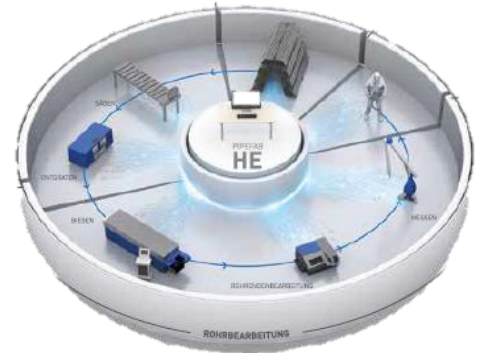


TUBOTRON 140

CNC PIPE BENDING MACHINE

BASIC EQUIPMENT / FEATURES

- Programmable sequence control with menu-driven user guidance via SIMATIC Touch PC on mobile control board
- Hydraulic bending drive
- Hydraulic pipe clamping (power and distance programmable)
- Hydraulic pressure die positioning (power and distance programmable)
- Follower-type pressure die (linear guiding)
- Servo-electric pipe feed and rotation
- Hydraulic long-neck collet chuck allows positioning of the pipe in the pressure are, with pipe re-gripping functionality
- Foot switch for hydraulic collet chuck
- Hydraulic and anticipated mandrel retraction
- Automatic minimum quantity mandrel lubrication
- Pipe and mandrel support
- Interface for remote maintance of the machine control
- Oil cooler
- Quick-change system for the bending tools



ADDITIONAL EQUIPMENT / ACCESORIES

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

TECHNICAL DATA

Maximum bending performance (steel pipe)	Ø 139,7 x 4,0 mm
Maximum bending radius	420 mm
Maximum bending speed	16°/s
Positioning accuracy of the axes	± 0,1 mm / ±0,1 °
Useful length, approx.	3000/4500/6000 mm
Weight, approx. ¹⁾	13.000 kg
Connected load	38,0 kW

¹⁾ In case of minimum feed length of the pipe