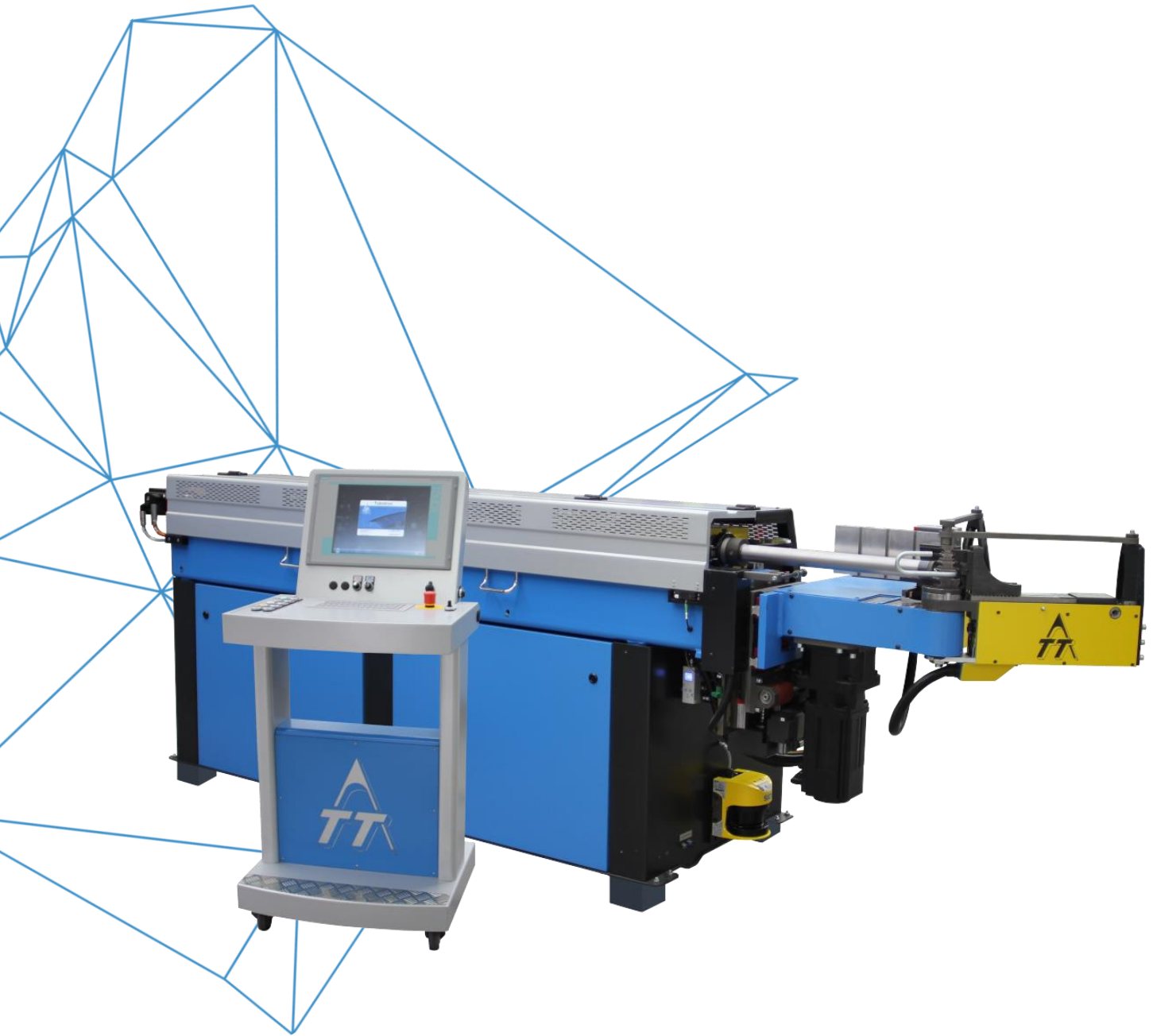




PIPE BENDING SYSTEMS | simply smart.

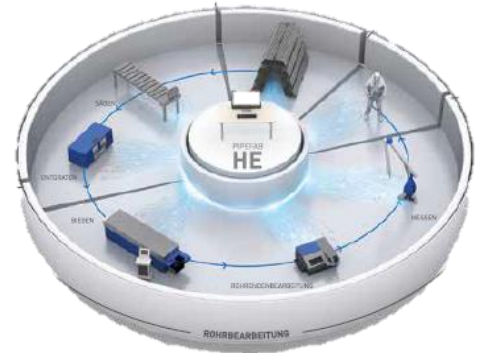


# TUBOTRON 25 MR

## CNC PIPE BENDING MACHINE

## BASIC EQUIPMENT / FEATURES

- Compact and exposed bending head with servo-electric horizontal and vertical axes allows for multi-radii bending (stack tooling)
- Programmable sequence control with menu-driven user guidance via SIMATIC Touch PC on mobile control panel
- Servo-electric bending drive
- Pneumatic pipe clamping (mechanical fine adjustment)
- Pneumatic pressure die positioning (mechanical fine adjustment)
- Servo-electric pipe feed and rotation
- Pneumatic long-neck collet chuck allows positioning of the pipe in the pressure die area, with pipe re-gripping functionality
- Servo-electric and anticipated mandrel retraction
- Automatic minimum quantity mandrel lubrication
- Pipe and mandrel support
- Interface for remote maintenance of the machine control



## ADDITIONAL EQUIPMENT / ACCESSORIES

- Follower-type pressure die (linear guidance)
- Anti-buckling system for the mandrel rod
- Centralized lubrication system
- PIPEFAB BE pipe bending software



## TECHNICAL DATA

Maximum bending performance (steel pipe)	Ø 25,0 x 3,0 mm
Maximum bending radius	140 mm
Maximum bending speed	170°/s
Positioning accuracy of the axes	± 0,05 mm / ±0,05 °
Useful length, approx.	1800/3000/4500/6000 mm
Weight, approx. <sup>1)</sup>	1500 kg
Connected load	From 20,0 kW

<sup>1)</sup> In case of minimum feed length of the pipe