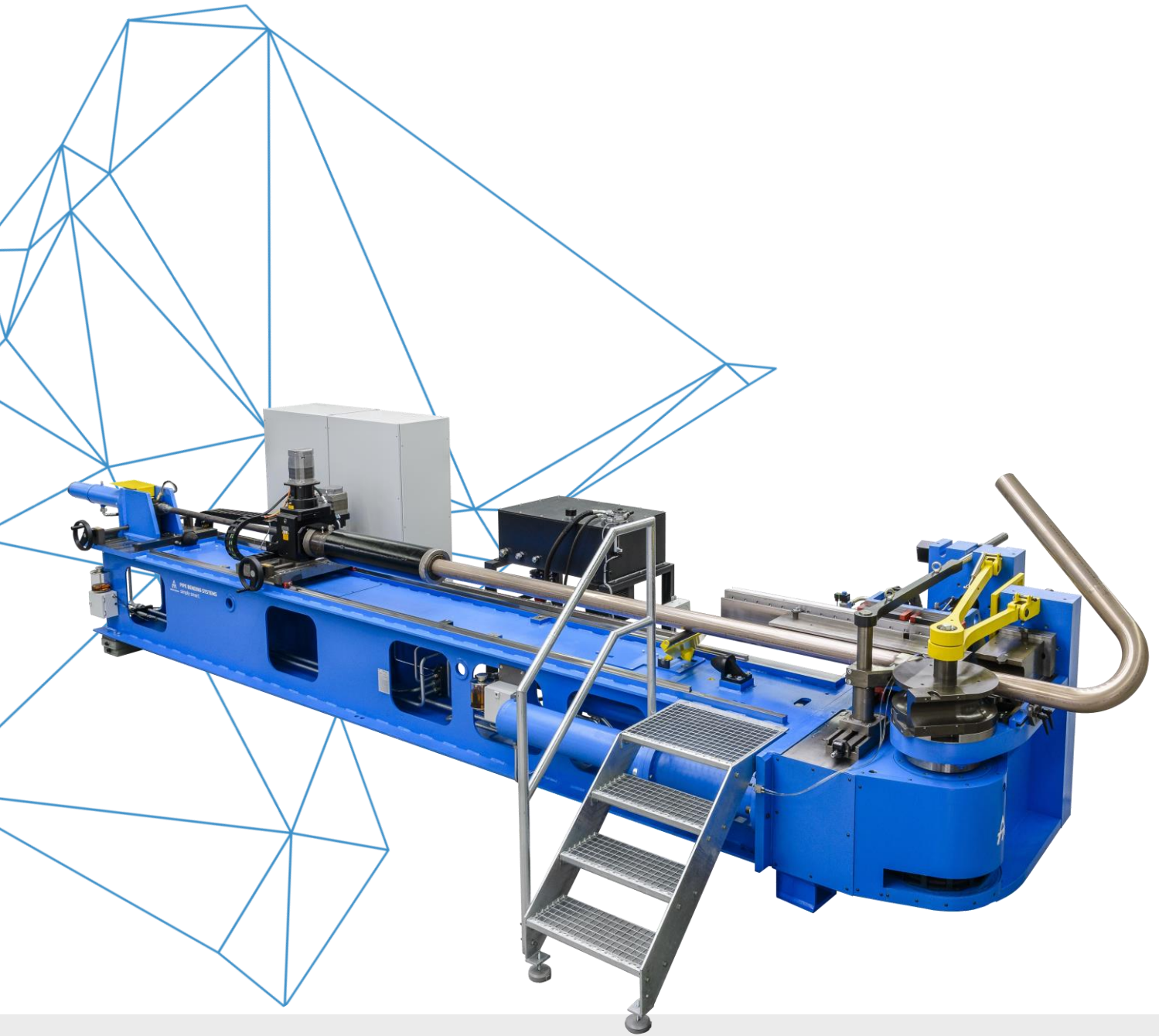




PIPE BENDING SYSTEMS | simply smart.



# TUBOTRON 140 SPS

## 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 pipe servo-electric
- Long-neck chuck hydraulic, for positioning of the pipe in the sliding piece 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

- Pipe and mandrel support
- Quick change system for the bending tools
- 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	6°/s
Positioning accuracy of the axes	± 0,2 mm / ±0,2 °
Useful length, approx.	3000/4500/6000 mm
Weight, approx. <sup>1)</sup>	12.000 kg
Connected load	25,0 kW

<sup>1)</sup> bei min. Rohraufschiebelänge