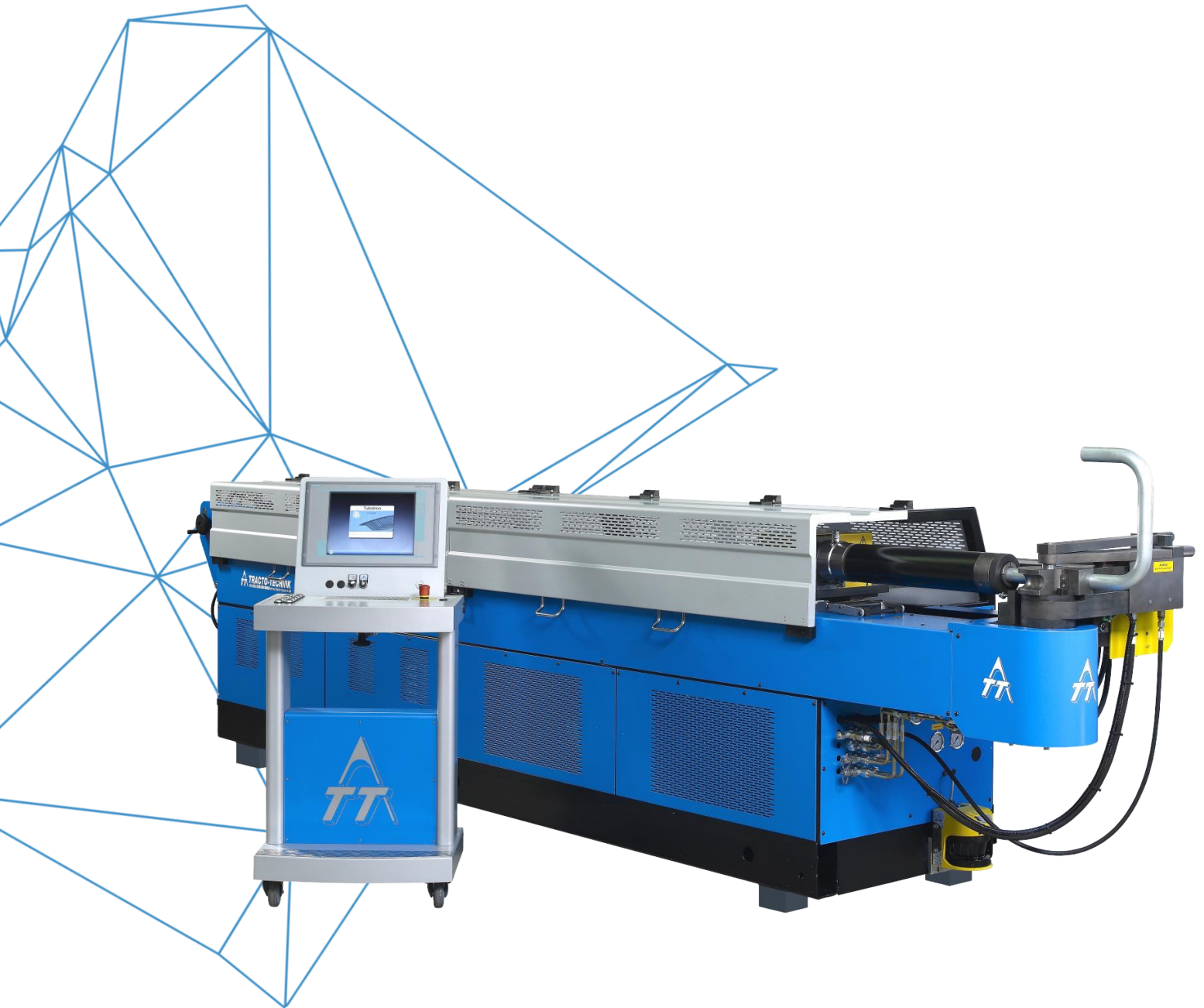




PIPE BENDING SYSTEMS | simply smart.



# TUBOTRON 60

## 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 hydraulic (mechanical fine adjustment)
- Pressure die tracking (linear guide, clamping force programmable)
- 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 EQUIPMENT / ACCESSORIES

- Anti-buckling system for the mandrel rod
- PIPEFAB BE 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. <sup>1)</sup>  
 Connected load

### TUBOTRON 60 CNC

Ø 60,3 x 4,5 mm  
 200 mm  
 32 °/s  
 ± 0,05 mm / ±0,05 °  
 3000/4500/6000 mm  
 2200 kg  
 18,5 kW

### TUBOTRON 60 SPS

Ø 60,3 x 4,5 mm  
 200 mm  
 32 °/s  
 ± 0,1 mm / ±0,1 °  
 3000/4500/6000 mm  
 2200 kg  
 10,5 kW

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