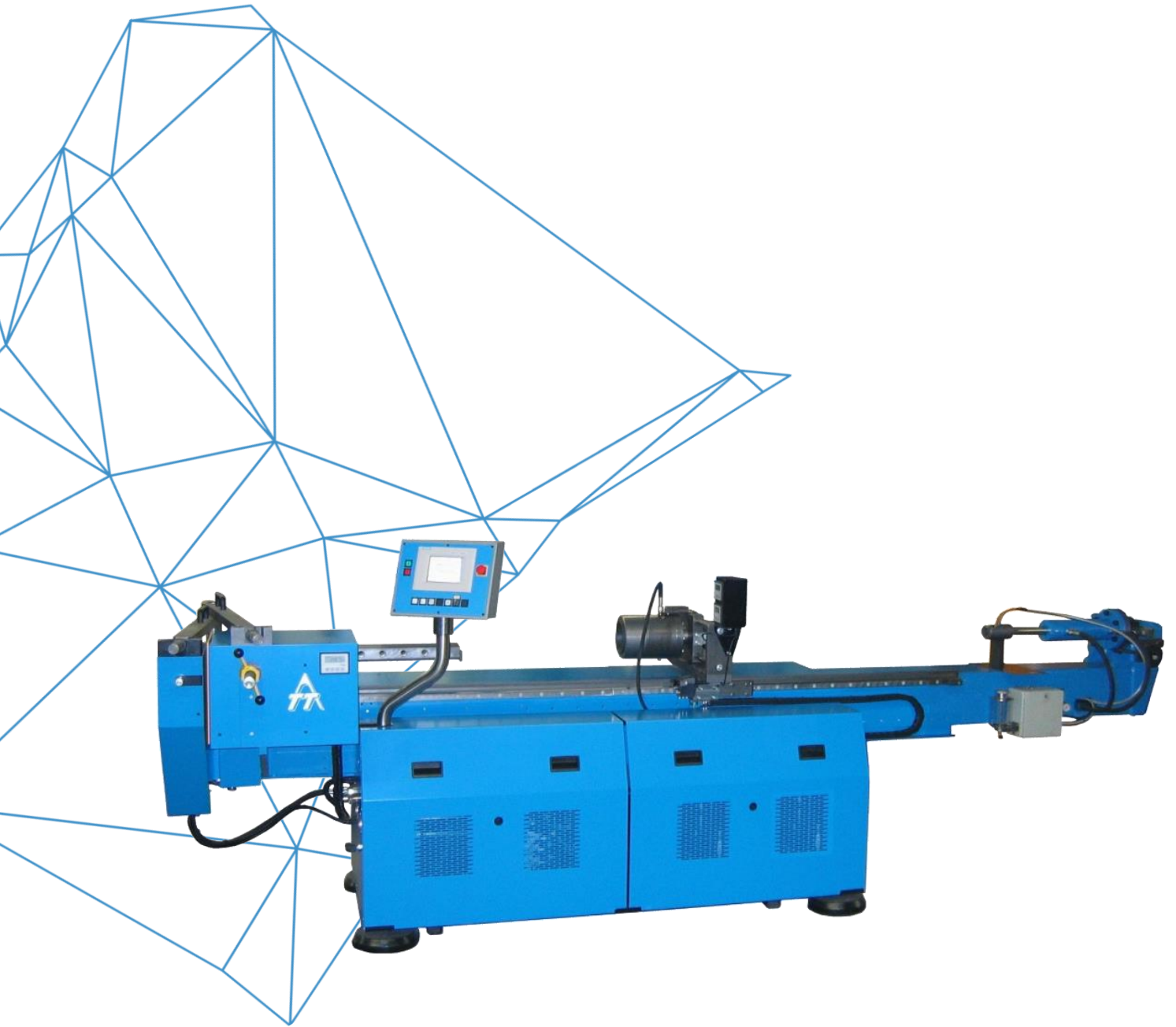




PIPE BENDING SYSTEMS | simply smart.



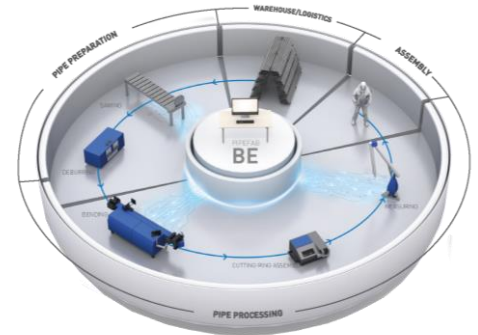
TUBOBEND 90S

SEMI-AUTOMATIC
PIPE BENDING MACHINE



BASIC EQUIPMENT / FEATURES

- Free-standing bending head for maximum bending space
- Electronic bending axis control via SIMATIC touch panel, with setpoint/actual value display, automatic angle changeover and memory for 100 bending programs
- Hydraulic pipe clamping, adjustable clamping pressure
- Pressure die adjustment hydraulic, with mechanical fine adjustment
- Pressure die device moving (linear guide)
- Hydraulic mandrel extension



ADDITIONAL EQUIPMENT / ACCESSORIES

- Positioning unit for length and rotation, incl. 3-jaw chuck
- Hydraulic chuck
- Adjustable bending speed
- Pressure die device pressing down
- Pressure die reset automatically
- 2-axis measuring system for length and rotation with position indicator
- Braking system for length and rotation positioning
- Advance solution for mandrel pull-out to optimize sheet quality
- Mandrel lubrication system
- Remote control or foot switch for bending axis and clamping
- Mobile control panel
- Interface for data import from PIPEFAB BE pipe bending software
- PIPEFAB BE tube bending software for installation on external PC
- Interface for remote maintenance of machine control via Internet (VPN)

TECHNICAL DATA

Bending capability (steel pipe)	Ø 104,0 x 3,0 mm
Maximum bending radius	250 mm
Maximum bending speed	12°/s
Bending accuracy	± 0,1°
Useable length, approx.	3000/4500/6000 mm
Weight, approx. ¹⁾	3000 kg
Connected load	12,0 kW

¹⁾ At minimum pipe length over mandrel