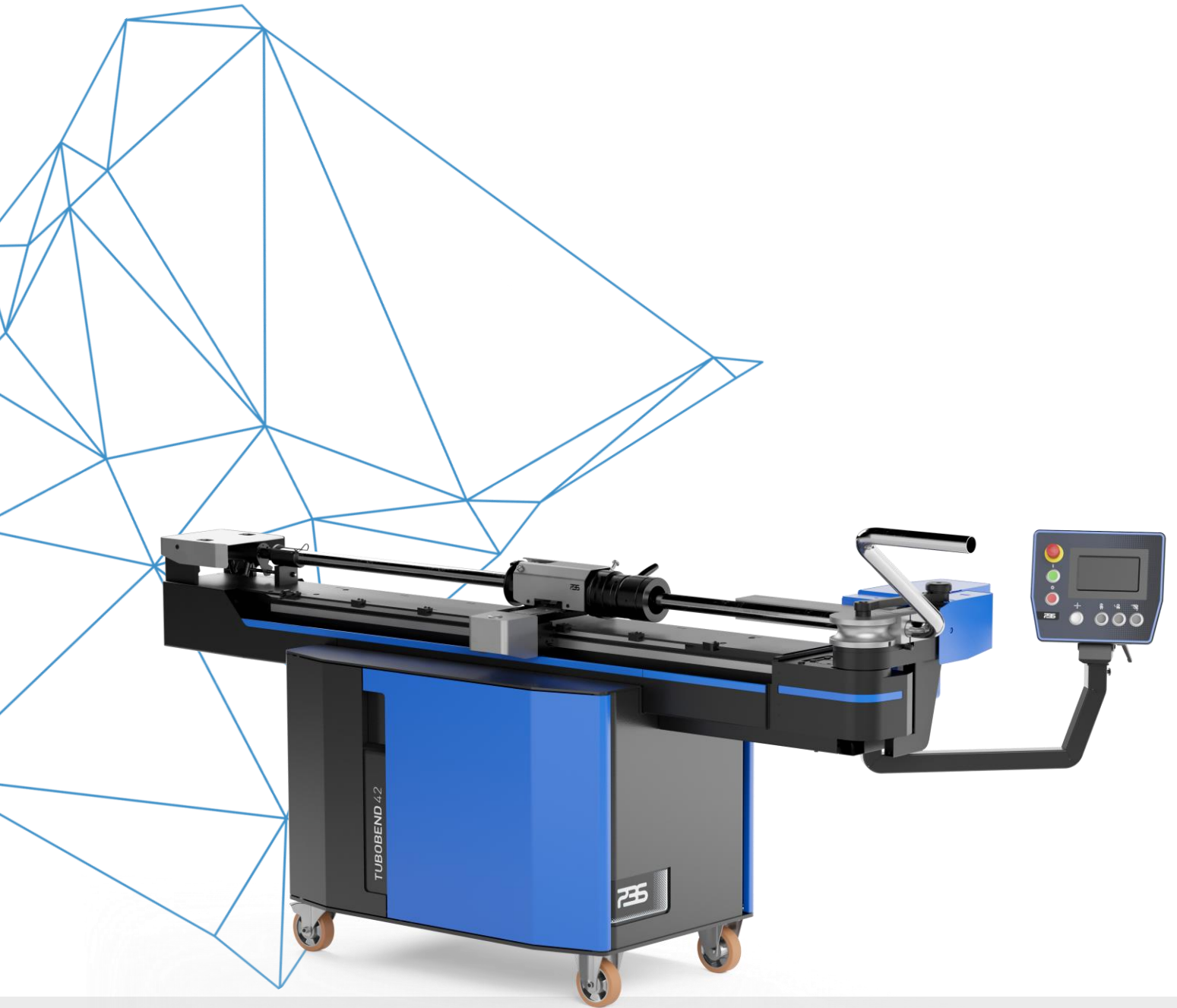




PIPE BENDING SYSTEMS | simply smart.

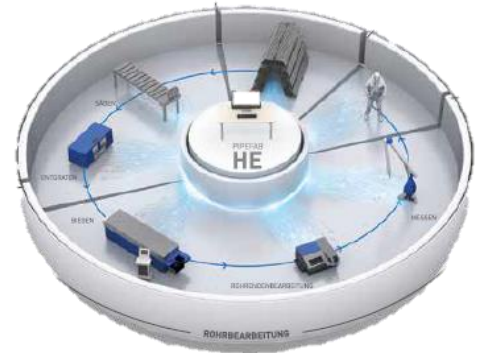


TUBOBEND 42

SEMI-AUTOMATIC
PIPE BENDING MACHINE

BASIC EQUIPMENT / FEATURES

- Compact and exposed bending head for maximum bending space
- Electronic control of the bending axis with 7" Touch Panel, set-point / actual value display, automatic sequencing of the data records and storage capability for 100 bending programs
- Ergonomically optimized control panel
- Positioning device for pipe length and rotation, incl. 3-jaw chuck, stoppers and comfortable transversal adjustment
- Hydraulic pipe clamping with adjustable clamping pressure
- Hydraulic pressure die positioning
- Hydraulic mandrel retraction unit with comfortable transversal adjustment
- Maintenance-friendly housing concept with optimized accessibilities
- Modern industrial design
- Machine mobile and flexible



ADDITIONAL EQUIPMENT / ACCESSORIES

- Mechanical quick-action chuck or hydraulic collet chuck
- Adjustable bending speed
- Follower-type pressure die, automatic pressure die retraction
- Length and rotation measuring system with digital display
- Comfortable sequencing of the data records for stopper adjustment
- Mandrel lubrication system
- Interface for data import from PIPEFAB HE pipe bending software
- Interface for remote maintenance of the machine control via VPN

MODELS

- Machine optionally available as right-hand or left-hand bender

TECHNICAL DATA

| | |
|--|------------------------|
| Maximum bending performance (steel pipe) | Ø 42,0 x 3,0 mm |
| Maximum bending radius | 125 mm |
| Maximum bending speed | 44°/s |
| Bending accuracy | ± 0,1° |
| Useable length, approx. | 1500/3000/4500/6000 mm |
| Weight, approx. ¹⁾ | 770 kg |
| Connected load | 3,25 kW |

¹⁾ In case of minimum feed length of the pipe