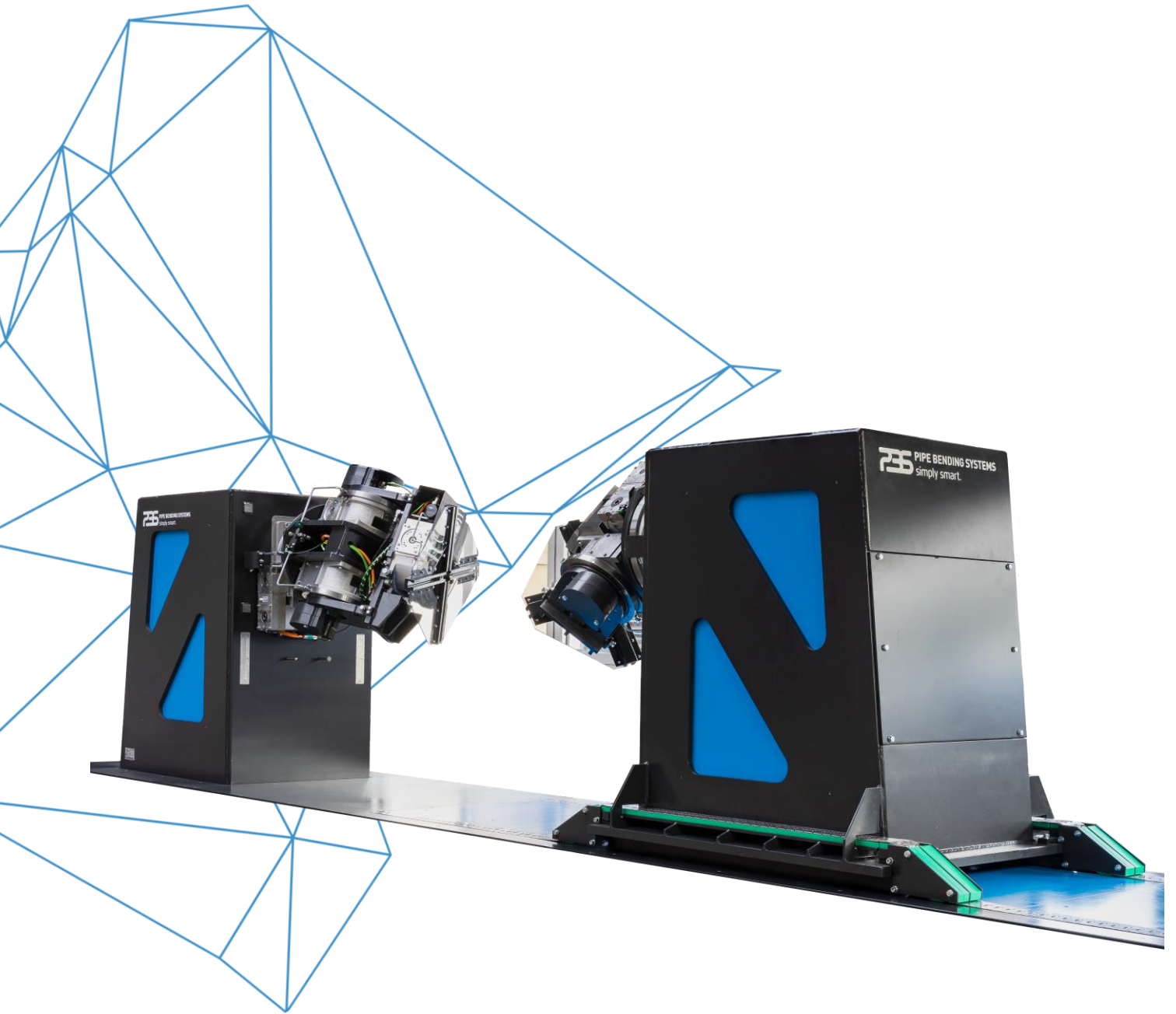




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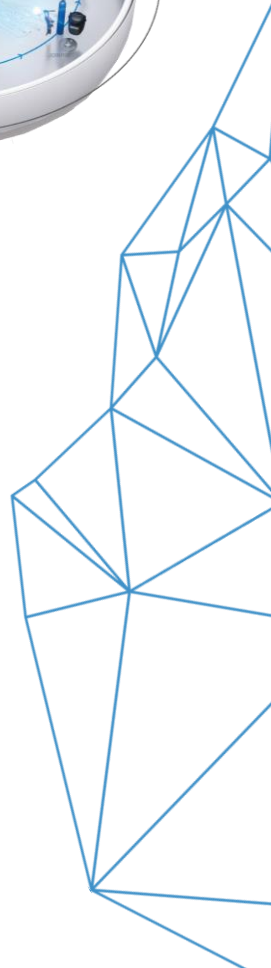
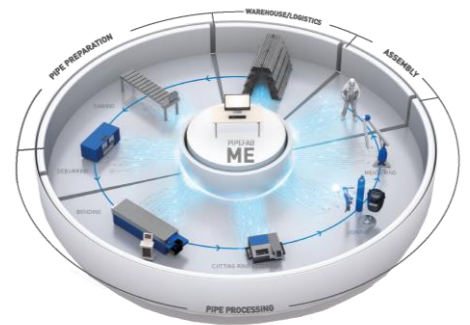


ROBOFIX

POSITIONING SYSTEM FOR FLANGE PIPE /
TEMPLATE PIPE MANUFACTURING

BASIC EQUIPMENT / FEATURES

- High-precision spatial positioning of the connecting flanges for a fitting pipe according to the installation situation measured on site, taking into account angular position and hole pattern
- Direct transfer of the positioning data determined with the SCOPELINK isometrics system
- Traverse with precise linear guide, driven via servo motors
- 3D flanges with hemispherical alignment, driven by servo motors
- Hydraulic parking brake for secure fixing of the installation position
- Movable control panel with control PC, pre-installed control and visualization software
- Integrated collision control



TECHNICAL DATA

	ROBOFIX DN 400	ROBOFIX DN 100	ROBOFIX LIGHT
Useable length, approx.	400 – 2000 mm	300 – 1600000 mm	300 – 1600 mm
Positioning accuracy of the traverse	± 0,1 mm	± 0,05 mm	-
Maximum pipe weight	400 kg	48 kg	25 kg
Rotation of the 3D flanges	± 90°	± 90°	± 90°
Positioning accuracy of the 3D flanges	± 0,1° je Freiheitsgrad	± 0,05° je Freiheitsgrad	-
Flange adapters	DN40 – DN400	DN25 – DN100 (DN125)	DN25 – DN100
Dimensions, approx.	7200 x 1300 x 2200mm	5500 x 1000 x 1800mm	2300 x 620 x 800mm
Weight, approx.	8000 kg	4000 kg	250 kg
Connected load	16,0 kW	19,0 kW	-

Photos, text and illustrations are subject to change.
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