



PIPE BENDING SYSTEMS | simply smart.



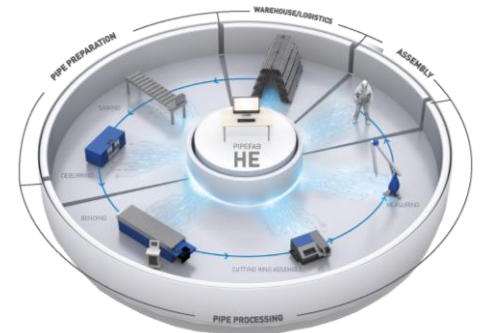
TUBOSCAN S200

OPTICAL TUBE MEASURING SYSTEM
INCL. TEZETCAD



GRUNDAUSSTATTUNG / EIGENSCHAFTEN

- Non-contact optical detection of pipe geometries within a few seconds
- Precise measurement results through the use of high-resolution camera technology
- TeZetCAD tube special software with the following functions:
 - Master input of x, y, z and bend data.
 - Manage pipes: Load / save master pipe and measured pipe
 - Bestfit: measured pipe to master (nominal pipe)
 - Bestfit extended: measured tube to a coordinate point
 - Align tube in coordinate system to 0
 - Data table: change x, y, z intersection coordinates or bend data
 - Data table: change of bending coordinates without A/B end shifting
 - Calculate correction values for the bending machine
 - Modify tube: shorten, divide, join, insert,...
 - Excel test reports: various measurement reports summarized
 - Interface to TT tube bending software PIPE FAB



ADDITIONAL EQUIPMENT / ACCESSORIES

- Reverse mode, i.e. measuring of large-volume pipes or pipes with excess length, incl. software module for calculation
- Software module for measuring and processing of free-form bent tubes

TECHNICAL DATA

Measuring volume, approx. (LxWxH)	2000 x 800 x 400 mm
Pipe diameter	$\varnothing \geq 2$ mm
Maximum measuring length, approx.	1200 mm + Reversierbetrieb
Measuring accuracy	$\pm 0,016$ mm (Standardabweichung 6 Sigma)
Measuring time	13 s
Camera technology, light sources	2xCCD, 40 LED
Software	TeZetCAD
Dimensions	2320 x 1120 x 1950 mm
Weight	725 kg
Conncted load	0,8 kW

Photos, text and illustrations are subject to change.
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