

simply smart.



Semi-automatic pipe bending machine

# TUBOBEND 42



## Basic equipment / Features

- Compact and exposed bending head for maximum bending space
- Electronic control for 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 to use

## Options / Accessories

- Mechanical collet 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
- Braking system for length and rotational positioning of the pipe
- Mandrel lubrication device
- Interface for data import from PIPEFAB BE pipe bending software
- Interface for remote maintenance of the machine control via VPN

## Models

- Machine optionally available as right-hand or left-hand bender
- Pipe length (over mandrel): 1500 mm / 3000 mm / 4500 mm / 6000 mm



Fast and easy bending of steel pipe shapes up to  $\varnothing$  42 mm.



Application example:  
steel pipe  $\varnothing$  42.0 x 3.0 mm

### Technical data

Bending capability (mild steel)	$\varnothing$ 42.0 x 3.0 mm
Max. bending radius	125 mm
Max. bending speed	44 °/s
Bending accuracy	$\pm$ 0.1 °
Dimensions, approx. (LxWxH) <sup>1)</sup>	4250 x 1000 x 1250 mm
Weight, approx. <sup>1)</sup>	770 kg
Connected load	3.25 kW

<sup>1)</sup> at min. pipe length over mandrel

Photos, text and illustrations are subject to change.  
© TRACTO-TECHNIK GmbH & Co.KG. 2016-10.

