



Working center for safe hydraulic piping

## TUBOMAT 648



## Basic equipment and features

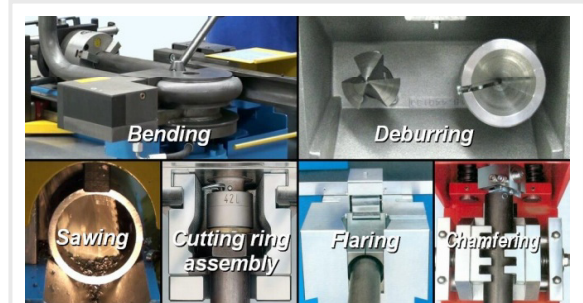
- Electronic control with 8-fold bending angle pre-selection, set-point / actual value display and automatic sequencing
- Hydraulic bending drive, operated by hand lever valve
- Hydraulic pipe clamping
- Hydraulic pressure die positioning
- Hydraulic mandrel retraction
- Pipe circular saw with coolant lubrication and automatic feed
- Pipe deburring unit for internal and external deburring
- Hydraulic power unit as basic seating for attaching a cutting ring assembly or flaring device
- Machine mobile and flexible to use

## Additional equipment, options and accessories

- Follower-type pressure die (sliding guide)
- Positioning device for pipe length and rotation, incl. 3-jaw chuck
- Mechanical collet chuck
- Length and rotation measuring system with digital display
- Anticipated mandrel retraction
- Mandrel lubrication device
- Cutting ring assembly device, with manual or automatic pressure adjustment
- Pipe flaring device, for 37° SAE or 10° flaring
- Pipe chamfering device

## Models

- Pipe length (over mandrel): 1500 mm / 3000 mm / 4500 mm / 6000 mm



Up to six working functions for safe hydraulic piping integrated in one compact and mobile machine.



Application example: hydraulic pipe, mild steel  $\varnothing 42.0 \times 3.0$  mm

### Technical data

Bending capability (mild steel)	$\varnothing 48.3 \times 4.0$ mm
Max. bending radius	145 mm
Max. bending speed	20 °/s
Bending accuracy	$\pm 0.2^\circ$
Dimensions, approx. (LxWxH) <sup>1)</sup>	2300 x 800 x 1200 mm
Weight, approx. <sup>1)</sup>	650 kg
Connected load	1.7 kW

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

Photos, text and illustrations are subject to change.  
© TRACTO-TECHNIK GmbH & Co.KG. 2015-04.

