



Working center for safe hydraulic piping

TUBOMAT 642



Basic equipment and features

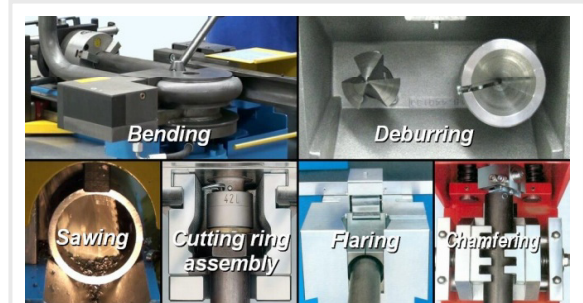
- Pipe bending machine with electric control, 4-fold bending angle pre-selection and digital display
- Hydraulic bending drive, operated by hand lever valve
- Follower-type pressure die (sliding guide)
- Hydraulic mandrel retraction
- Pipe circular saw with coolant lubrication and automatic feed
- Pipe 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

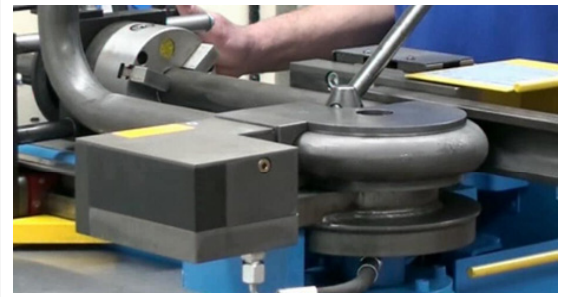
- Electronic control with 8-fold bending angle pre-selection, set-point / actual value display and automatic sequencing
- Positioning device for pipe length and rotation, incl. 3-jaw chuck
- Mechanical collet chuck
- Length and rotation measuring system with digital display
- Anticipated mandrel retraction
- 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 x 3.0 mm

Technical data

Bending capability (mild steel)	\varnothing 42.0 x 3.0 mm
Max. bending radius	90 mm
Max. bending speed	20 °/s
Bending accuracy	\pm 0.2 °
Dimensions, approx. (LxWxH) ¹⁾	2300 x 800 x 1200 mm
Weight, approx. ¹⁾	620 kg
Connected load	1.5 kW

¹⁾ at min. pipe length over mandrel

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