TRACTO-TECHNIK

The pro for hydraulic piping

TUBOMAT

Basic equipment / Features

- Completely modular structure
- Ergonomically optimized workflows
- Electronic bending axis control via SIMATIC Touch Panel allows for program mode and 4-fold angle pre-selection mode
- Storage capability for 80 bending programs
- Interface for data import from PIPEFAB BE pipe bending software
- Compact and exposed bending head for maximum bending space
- Hydraulic bending drive, operated by hand lever valve
- Hydraulic pipe clamping and pressure die positioning
- Hydraulic mandrel retraction
- Machine mobile and flexible to use

Options / Accessories

- Positioning device for pipe length and rotation, incl. collet chuck
- Length and rotation measuring system with digital display
- Anticipated mandrel retraction
- Mandrel lubrication device
- Pipe bending software PIPEFAB BE for installation on an external PC
- Pipe circular saw with saw cut visualization by means of a line laser, adjustable pipe feed and folding saw blade protection cover
- Pipe deburring unit for internal and external deburring
- Hydraulic power unit as basic seating for attaching a cutting ring assembly or flaring device
- Electronically controlled cutting ring assembly device
- Pipe flaring device, for 37° SAE or 10° flaring

Models

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

Up to five pipe processing functions can be integrated: Bending, sawing, deburring, cutting-ring assembly, flaring.

Application example: hydraulic pipe, mild steel Ø 38.0 x 6.0 mm

Technical data	
Bending capability (mild steel)	Ø 48.3 x 3.2 mm
Max. bending radius	125 mm
Max. bending speed	20 °/s
Bending accuracy	± 0.2 °
Dimensions, approx. (LxWxH) [1]	2500 x 800 x 1400 mm
Weight, approx. [1]	650 kg
Connected load	2.5 kW

[1] at min. pipe length over mandrel