

# TUBOMAT 642/648

The Professional Solution for Hydraulic Tubing up to Ø 42 (50) mm



## Features / Equipment

- Electric control with quadruple bending angle pre-selection and digital display
- Hydraulic mandrel retraction
- Circular saw with cooling and automatic feed
- Internal and external deburring unit
- Cutting ring assembly device with automatic pressure adjustment
- Mobile and flexible to use
- Maximum tube length over mandrel 6000 mm

## Options

- Electronic control with automatic sequencing of bending angles and digital display
- Plane of bend device and length stop
- Mechanic collet chuck or hydraulic chuck
- Hydraulic clamping
- Manual or automatic mandrel lubrication device
- Anticipated mandrel retraction
- Digital 2-axes positioning display for length position and rotation of the tube
- Flaring device, Chamfering device

Technical Data	TUBOMAT 642	TUBOMAT 648
• Maximum tube diameter (OD)	42 mm	50 mm
• Maximum bending radius (CLR) <sup>1</sup>	90 mm	145 mm
• Effective bending angle	180 °	180 °
• Bending speed (max.)	20 °/s	20 °/s
• Bending accuracy	± 0,2 °	± 0,2 °
• Dimensions (LxWxH) <sup>2</sup>	2350 x 750 x 1200 mm	2350 x 850 x 1200 mm
• Weight, approx. <sup>2</sup>	600 kg	600 kg
• Operating voltage	400 V, 50 Hz, 3 phases	400 V, 50 Hz, 3 phases
• Power requirement	1,5 kW	1,7 kW

<sup>1</sup> depends on tube OD

<sup>2</sup> at minimal tube length over mandrel

Subject to technical alteration • 2005-12



THE ONLY CHOICE FOR PERFECT PIPE INSTALLATIONS

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