

# TUBOBEND 80 L

1-axis-controlled Tube Bending Machine for Tubes up to Ø 80 mm



## Features / Equipment

- Exposed bending head for maximum bending space
- Electronic control with automatic sequencing of bending angles
- Hydraulic clamping
- Following pressure die
- Hydraulic mandrel retraction
- Mobile and flexible to use
- Maximum tube length over mandrel 6000 mm

## Options

- Plane of bend device and length stop
- Mechanic collet chuck or hydraulic chuck
- Hydraulic clamping with adjustable clamping pressure
- Anticipated mandrel retraction
- Manual or automatic mandrel lubrication device
- Digital 2-axes positioning display for length position and rotation of the tube

Technical Data	TUBOBEND 80 L
• Maximum tube diameter (OD)	80 mm
• Maximum bending radius (CLR) <sup>1</sup>	200 mm
• Effective bending angle	180 °
• Bending speed (max.)	12 °/s
• Bending accuracy	± 0,2 °
• Dimensions (LxWxH) <sup>2</sup>	4115 x 720 x 1450 mm
• Weight, approx. <sup>2</sup>	1450 kg
• Operating voltage	400 V, 50 Hz, 3 phases
• Power requirement	3,5 kW

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

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

Subject to technical alteration • 2007-02



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