



**Tube end expanding, impanding (reduction),
curling (inwards and outwards)**
Compact design makes it ideal as an auxiliary machine
Individual use, thanks to broad diameter range

Technical data

Forming unit

- Tube diameter 10 – 150 mm *
- Form length max. 100 mm *
- Tube wall thickness max. 4 mm *
- Axial stroke Ø 100 x 100 mm – 19 t
- Clamping stroke Ø 120 x 100 mm – 27 t
- Mean cycle duration: ~4 s

Hydraulic equipment

- Tank capacity 50 L
- Delivery capacity 13 L/min
- Pressure 240 bar
- Motor 4 kW Connection 400 V / 16 A
- Valves 24 V Bosch Rexroth

Electrical equipment

- PLC Möller PS4 24V
- „ON/OFF“ main switch
- „Control ON/OFF“ selector switch
- Emergency STOP
- „Acknowledge emergency STOP“ illuminated switch
- „Clamping position reached“ lamp
- Two-handed operation

Machine structure

- Compact housing and integrated electrics and hydraulics
- Tool housing
- Forming unit with tool interface
- Quick tool-changing device with integrated safety cover
- Forward and return stroke setting configured via hand wheel and scale
- Tube clamping unit with tool interface
- Dimension L = 910; W = 540; H = 1400 mm
- Emissionsound pressure level: 72 dB (A)
- Colour of housing – Ral 5010 gentian blue
- Colour of forming unit, tool housing, clamping unit – burnished black
- Weight approx. 550 kg

Options

- Choice of colour
- Siemens electrical equipment
- Emergency Stop via safety relay
- Connection without neutral conductor
- Single piece counter
- Tube diameter 10 – 200 mm
- Return stroke limitation for clamping unit via hand wheel with scale



TUBAX

EASY

