



WM 1200 Workshop butt fusion machine

- Machine for jointing segmented fittings for applications with pressure piping systems
- Equipped with Welding Recorder
- Maximum jointing angle 45°
- Dimensional range d630 - 1200 mm
- To produce T and Y fittings in the dimensional range d630 - 900 mm, special accessories are required
- **Machine description**
- Moveable control panel assembled with potentiometer to adjust the fusion and the planing pressure, selection switch for single or double sided planing process, gauge, Open/Close and pressure release button, emergency stop
- Built in data logger
- Transfer of memorized fusion protocols to an external PC via USB memory stick (included)
- Fusion protocols compatible with Welding Book application
- The clamping units are mounted on supports, each of which can be adjusted transversely
- Each clamping unit can be turned up to 22.5°
- Each clamping unit is provided with a complete set of reductions d630 - 1000 mm
- Hydraulically opening and closing of the clamping units
- Hydraulic locking mechanism of the clamping units
- Hydraulically operated insertion of planer and heating element
- Additional hydraulic cylinder assembled on top of the clamping units to guarantee an optimized application of the fusion force, especially for pipe sizes bigger than d900 mm
- Hardened, hard chrome plated linear guide rails for extreme loads
- Precision heating element with electronic temperature control (30000 W)
- High-quality PTFE coating with long service life
- Powerful planer (2200 W) with optimized cutting geometry for even and chatter-free planing
- Load transfer via robust chain drive
- During the planing process each slide could be moved separately (single sided planing)
- Including transport packaging, without accessories
- Dimensions: 2400 L x 1400 W x 2070 H in mm

d-d (mm)	Performance	Code	Weight (kg)
630 - 1200	400 V/41000 W	790 126 001	8000.000

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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