

TM 160 - 250 - 315 ECO S Butt fusion machine for construction site

Butt Fusion machine to joint PE, PP, PB pipes and fittings for pressure piping systems on building sites and in trenches.

Hydraulically operated with manual control unit.

Temperature controller integrated in the heating element handle.

Including transport packaging (carton pallet); reduction clamping inserts and other accessories to be ordered separately.

• BASE MACHINE

- High precision design, distortion-free and sturdy machine frame
- Good accessibility thanks to 35° inclination
- The movable (sliding) 3rd clamp allows easy and time-saving fixation of bends or tees without need of additional tools
- Clamps are hinged on the top side and tilting. Whenever necessary, the four clamps can be quickly removed
- Double-sided heating element pull-off mechanism to optimise the change-over phase

• HYDRAULIC UNIT

- Compact construction with protection frame
- Precise pressure setting and fine adjusting
- Joystick operation of machine carriage
- Clearly visible, vibration-free pressure gauge with precision scaling
- Accumulator for pressure equalization during the cooling phase
- Integrated interface for welding recorder
- Max operating pressure: TM 160 = 100 bar; TM 250 - 315 = 160 bar
- Weight: 22 kg

• PLANER

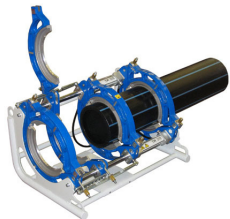
- Powerful parallel planer for single or double-sided facing of pipe ends
- Ergonomic, weight-balanced handling
- Self-locking mechanism in working position
- Safety microswitch to prevent undesired start-up
- Weight: TM 160 = 7 kg; TM 250 = 14 kg; TM 315 = 17 kg

• HEATING ELEMENT

- High performance, electronically controlled heating element
- High-quality, non-stick PTFE-coating with long service life
- Temperature indicator integrated into the handle
- Weight: TM 160 = 5.5 kg; TM 250 = 8 kg; TM 315 = 10 kg
- Input power: 230V/TM 160 = 1200W; TM 250 = 2000W; TM 315 = 2500W

• CASE

- For safe storage of planer and heating element
- Weight: TM 160 = 4.8 kg; TM 250 = 8 kg; TM 315 = 9 kg



Type	d-d (mm)	Performance	Code	Weight (kg)
TM 160 ECO S	40 - 160	230V/1900W	790 150 009	64.000
TM 250 ECO S	75 - 250	230V/3270W	790 151 013	101.000
TM 315 ECO S	90 - 315	230V/3870W	790 152 028	113.000

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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