



## GF 1600 Butt fusion machine for construction site

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

Hydraulically operated with manual control unit.

Control box with integrated temperature controller and power outlets.

For proper handling of the heating element and planer we recommend the assembling of the hoist unit (to be ordered separately).

Including transport packaging (wooden crate); 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 45° inclination
- Removable outer clamp to fix bulky short-end fittings or to reduce machine length and weight (narrow working space / easier transportation)
- Double-sided heating element pull-off mechanism to optimise the change-over phase
- Pressure cylinders separated from the guiding shafts for easier maintenance on site
- Weight: 3350 kg

### • HYDRAULIC UNIT

- Compact and robust, with full closed metal housing and two handles for carrying
- 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: 200 bar
- Weight: 80 kg

### • PLANER

- Powerful parallel planer for single or double-sided facing of pipe ends
- Planer with Stop mechanism for safety
- Safety microswitch to prevent undesired start-up
- Weight: 935 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: 415 kg
- Input power: 400 V / 47000 W

### • CONTROL BOX

- Contains all safety and functional components such as static relay, FI protective switch, temperature control
- Compact unit in steel box with enamel-coated protective frame
- Integrated power outlets for all machine components, only 1 plug to the generator
- Assembled on the storage case for easier transportation
- Weight: 29 kg

### • CASE

- For safe storage of planer and heating element
- Integrated power cables winder
- Weight: 795 kg

d-d (mm)	Performance	Code	Weight (kg)
1000 - 1600	400 V/55000 W	<b>790 146 001</b>	6900.000

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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