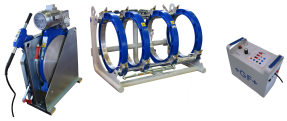
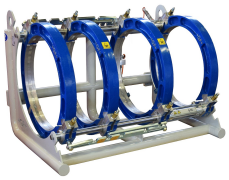
Data sheet

valid from: 7/8/26













TOP 2.0 400 - 500 - 630
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.
TOP hydraulic unit with integrated control panel and power outlets.
Including transport packaging (wooden crate); reduction clamping inserts and other accessories to be ordered separately.
Available both in the standard version and in the alternative version with reverse motion of the base machine carriage.

- **BASE MACHINE**
- High precision design, distortion-free and sturdy machine frame
- Good accessibility thanks to 45° inclination
- The movable (sliding) 3rd clamp allows easy and time-saving fixation of bends or tees without need of additional tools
- Double-sided heating element pull-off mechanism to optimise the change-over phase
- Weight: Type 400 = 80 kg, Type 500 = 157 kg, Type 630 = 222 kg
- **HYDRAULIC UNIT**
- Compact aluminium case with innovative design
- Clear control panel consisting of digital system pressure display, electronic heating element temperature control, timer with 2 stop times
- Automatic pressure control during the cooling time
- Built-in data logger and realtime communication with mobile devices during the welding process and fusion data download, working in combination with GFs mobile application
- Precise pressure setting and fine adjusting
- Carriage movements are carried out by means of pushbuttons
- Integrated power outlets for planer, heating element
- Accumulator for pressure equalization during the cooling phase
- Max operating pressure: Type 400 = 160 bar, Type 500 - 630 = 200 bar
- Weight: 34 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: Type 400 = 47 kg, Type 500 = 58 kg, Type 630 = 102 kg
- For Type 500 a special version is available, with enhanced performance to work with PP pipes and fittings up to d 500 mm SDR 11
- **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: Type 400 = 16 kg, Type 500 = 26 kg, Type 630 = 51 kg
- Input power: Type 400 = 3.5 kW, Type 500= 4.0 kW, Type 630 = 8.0 kW
- **CASE**
- For safe storage of planer and heating element
- Weight: Type 400 = 30 kg, Type 500 = 38 kg, Type 630 = 62 kg

Type	d1 (mm)	d2 (mm)	Power	Code	Weight (kg)
TOP 2.0 400	125	400	400 V/5700 W	**790 153 011**	310.000
TOP 2.0 500	200	500	400 V/6300 W	**790 154 011**	448.000
TOP 2.0 630	315	630	400 V/11000 W	**790 155 011**	588.000
TOP 2.0 400 Reverse	125	400	400 V/5700 W	**790 153 029**	310.000
TOP 2.0 500 Reverse	200	500	400 V/6300 W	**790 154 018**	448.000
TOP 2.0 630 Reverse	315	630	400 V/11000 W	**790 155 016**	588.000

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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