



## for fusion jointing PP, PE and PVDF pipes and fittings size range for butt fusion d 32 - 160

Mobile, very compact and universal plastic fusion machine for PP, PE and PVDF pipes and fittings for use in the workshop and on job sites. Butt fusion d 32 - 160 mm, all pressure ratings up to PE/PP SDR 11; PVDF SDR 21. Socket fusion d 16 - 110 mm

### • **BASE MACHINE**

- High precision design, distortion-free and sturdy machine frame
- Handwheel for easy moving of machine carriage
- Exact pressure adjustment via direct spring load transfer
- Hardened and hard chrome-plated guide shafts for extreme loads
- All clamping possibilities for base clamping plates, pipe supports, back stop and prismatic clamping devices

### • **PLANER**

- Planing device made of light cast aluminium
- Optimized cutting geometry for even and chatter-free planing
- Powerful parallel planer for single or double-sided facing of pipe ends
- Integrated pick up for easy mounting of calibration tools for machining of pipe ends in socket fusion

### • **Heater**

- High performance, electronically controlled heating element
- High accuracy of +/- 4°C over the entire heating surface
- Exact LCD adjustment of heater temperature
- High-quality, easy to replace, non-stick PTFE fabric for the heater

### • **ADDITIONAL STANDARD EQUIPMENT**

- Including complete set of accessories as: 4 clamps for butt fusion with reduction inserts d 32-160 mm, 2 prismatic clamps for socket fusion with V-shaped supports and calibration tools for machining of pipe ends d 16 - 110 mm, heating spigots and bushings for socket fusion d 16 - 110 mm, tempil sticks 253°C and 274°C
- Timer to clock fusion times
- Including transport packaging and machine specific tool set

d-d (mm)	Performance	Code	Weight (kg)
16 - 160	230 V/2200 W	<b>790 103 004</b>	223.000

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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail: info.ps@georgfischer.com Internet: <http://www.gfps.com>