



## SG 160 Combined butt and socket fusion machine for industrial applications

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.

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