



IM 160

Butt fusion machine for industrial applications

- Butt fusion machine for PP, PE, PB and PVDF pipes and fittings for industrial applications with pressure piping systems.
- Compact and sturdy design for use in the workshop and on jobsites.
- Designed to provide the highest flexibility to adapt to different sizes or shapes of fittings.
- Dimensional range: d32 - 160 mm, from SDR 41 up to SDR 11 with PE, PP d160 mm.
- **BASE MACHINE**
- High precision, distortion-free and robust machine base
- Handwheel for easy moving of machine carriage
- Exact pressure adjustment via direct spring load transfer
- Fast-locking base clamping plates, right and left, d 160 mm
- Weight (including planer and heater): 53 kg
- **PLANER**
- Load transfer via robust chain drive
- Optimized cutting geometry for even and chatter-free planing
- Swivel mounted for ergonomic handling
- Mechanical stop to provide single sided planing and defined facing depth
- **HEATER**
- High performance, electronically controlled heating element
- High accuracy of +/- 4°C over the entire heating surface
- High quality, non-stick PTFE coating
- Metal sheet cover to protect the heating plate in idle position
- The heating element can be used as manual fusion tool
- **ADDITIONAL STANDARD EQUIPMENT**
- Complete reduction clamping inserts set d 32 - 140 mm
- V-shaped pipe support with inserts d 32 - 140 mm
- Timer to clock fusion times
- Machine specific tool set
- Wooden transport crate, usable as working bench, also available as special version made of coated plywood with aluminium profiles, optimized design for pallet truck handling and storage drawer for reduction inserts and tools

d-d (mm)	Performance	Description	Code	Weight (kg)
32 - 160	230 V/1700 W	Standard transport crate	790 141 001	123.000
32 - 160	230 V/1700 W	Special transport crate	790 141 003	157.000
32 - 160	115 V/1700 W	Standard transport crate	790 141 008	123.000
32 - 160	115 V/1700 W	Special transport crate	790 141 009	157.000

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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