BUTT FUSION · LIQUID DRAINAGE

Ritmo MINI 160 JOYT & JOYT ELBOWS

Portable butt fusion welders for drainage pipes from Ø40 to Ø160 mm, with an extractable heating plate, safety micro-switches on the milling cutter and articulated lateral supports. The ELBOWS version adds special jaws for manufacturing elbows.

Ø40 – Ø160 MM | 230 V · 2250 W | TE · TF VERSIONS | ELBOW VERSION



MINI 160 JOYT



MINI 160 JOYT ELBOWS

FEATURES

- Spring-loaded pressure-regulating device and handwheel rack-feed carriage
- Rapid-lock clamps hold elbows (even very short necks), tees and Y-branches without extra devices
- Extractable heating plate with protective housing
- Safety micro-switches on the milling cutter prevent accidental starting
- Articulated lateral supports and frame for work and transport
- ELBOWS version: special jaws for manufacturing elbows

STANDARD COMPOSITION

- Machine body with milling cutter, lateral supports and keys
- Heating plate TP 200 TE or TP 200 TF
- Right and left clamp groups Ø160 JOYT
- Frame MINI 160 JOYT
- Case with clamp and lateral support adapters Ø40, 50, 63, 75, 90, 110, 125 mm

ON REQUEST

- Clamp and lateral support adapters Ø56, 135, 140 mm
- Milling cutter blade SILENT (for Geberit)

TECHNICAL FEATURES

Parameter	Value
Working range	Ø40 – Ø160 mm
Materials	HDPE, PP, PVDF
Power supply	230 V single phase 50/60 Hz
Max. absorbed power	2250 W
Working temperature	180 – 280 °C (TE) · 210 °C (TF)
Outside temperature range	-5 – 40 °C
Time to reach welding temperature	~10 min (TE)
Weight	50 kg
Dimensions machine working	664 × 580 × 235 mm

The information and photos in this publication are not binding and Ritmo S.p.A. is free to make any alterations without prior notice. Global Water Group — your trusted Ritmo distributor for PE welding solutions.

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