

MINI 160 JOYT – MINI 160 JOYT ELBOWS



These devices are portable mirror welding machines for drain pipes up to **160mm**. They are characterized by the pull-out heating plate, the safety microswitches on the cutter to prevent accidental starting and the lateral side supports.

They are available in two versions:

- one with a fixed mechanical thermostat (TF) and
- one with an adjustable electronic thermoregulator (TE).

MINI 160 JOYT includes:

- machine house, with flatplaner, weldingmirror (TE or TF) and lateral supports
- onderstel
- djerk controller can be operated via a handwheel
- quick closing clamps to be able to lock fittings with a short neck
- protective sleeve around the heating element.
- Case with terminal set and adapters for side supports 40 – 125mm

MINI 160 JOYT ELBOWS contains as **AN EXTRA**:

- special clamps for bending

TECHNICAL DATA

		MINI 160 JOYT TE	MINI 160 JOYT ELBOWS TE
Diameter range	∅	40 - 160 mm	40 - 160 mm
SDR range	SDR		
Materials		HDPE, PP, PB, PVDF	HDPE, PP, PB, PVDF
Power supply		230 V Single Phase	230 V Single Phase
Total power consumption	W	2250 W	2250 W
Recommended generator			
Temperature setting range	°C	180°C / 280°C	180°C / 280°C
Ambient temperature	°C	-5°C / 40°C	-5°C / 40°C
Time needed to reach welding temperature		~10'	~10'
Noise level	Lpa	74 dBA	74 dBA
Mirror temperature		Adjustable	Adjustable
Mirror temperature readable		-	-
Dimensions machine-base	L x W x H	664 x 580 x 1235 mm	664 x 580 x 1235 mm
Machine base weight	Kg	50 kg	51 kg
Weight flat planer	Kg		
Weld mirror weight	Kg	3.21 kg	3.21 kg
Holder weight	Kg		
Weight standard composition	Kg		

MACHINES

- 90260016 MINI 160 JOYT ELBOWS TE (230V - 1~)
 90260017 MINI 160 JOYT ELBOWS TF (230V - 1~)

SPARE PARTS

- 85234058 Adjustable Clamp SET
 88400201 Black frame
 90005130 TF Heating plate (230V)
 90005630 TE Heating plate (230V)
 90260000 Machine Body with milling cutter
 81290220 Steel Case for Clamps and Lateral Support (∅ 40, 50, 63, 75, 90, 110, 125, 160 mm)