



SOCKET FUSION WELDERS

UP TO 63MM - 125MM



Ultimate Solutions.
Intelligent Delivery.



COMMENTS

Manual socket fusion welders featuring an aluminium heating plate and a practical, heat-insulated plastic handle. They can weld HDPE, PP, PP-R, PVDF pipes and fittings, and they're characterised by different shapes and working ranges, suitable for different applications. These manual socket welders are available with an adjustable electronic thermoregulator (TE).

This new TFE control system features a new self-diagnostic device, provided with an alarm, which alerts the operator in case of an anomaly; switching off the heating element automatically at the same time. With a algorithm PID microcontroller, combined with a platinum sensor, the temperature control system can react faster to the external temperature fluctuations, and guarantee higher reliability and longer durability.

STANDARD COMPOSITION

- Socket welder with handle
- Fork support stand
- Bench vice adaptor (20-63mm model only)
- Allen wrench

ON REQUEST

- Mandrels / Sockets and spigots (male/female)
- Carrying case in electro-painted steel

TECHNICAL FEATURES

MODEL	R 63	R 125 Q
Mandrel sizes	Comes with 20 - 63 mm	Not included
Working range	up to Ø 63 mm	up to Ø 125 mm
Materials	HDPE, PP, PB, PVDF	HDPE, PP, PP-R PB, PVDF
Power Supply (TE)	230 V S. Ph. 50/60 Hz	230 V S. Ph. 50/60 Hz
Power Supply (TFE)	230 V S. Ph. 50/60 Hz	230 V S. Ph. 50/60 Hz
Max. absorbed power	800 W	1400 W
Working temperature	Set at 260° C Range 180° - 290° C TE	Set at 260° C Range 180° - 290° C TE
Ambient Temperature	-5° - 40° C	-5° - 40° C
Weight	1.82 Kg	3.16 Kg
Dimensions	175 x 50 x 360 mm	175 x 50 x 395 mm

WELLINGTON

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