

ELECTROFUSION MACHINE FOR FITTINGS

Welding machine for fusion of electrofusion fittings in PE, PP, PP-R at low voltage (from 8 to 48 V) for the transport of gas, water and other fluids under pressure that complies with national and international welding standards.

Equipped with a barcode scanner and memory that records 500 welds. Welding reports can be downloaded via a DB9M-USB adapter to a USB stick in PDF or BIN format.

It has:

- A universal connector Ø 4.0 - 4.7 mm (no adapter plugs required);
- A laser scanner;
- A hand scraper.



TECHNICAL SPECIFICATIONS

Working range *	20 ÷ 315 mm
Material	PE, PP, PP-R
Power supply	110 V Single Phase 50/60 Hz 230 V Single Phase 50/60 Hz
Max Absorption **	2600 W
Peak Current	100 A
Welding Current	60 A
60% Duty Cycle	
Memory	500 cycles
Degree of protection	IP 54
Weight	~ 16 kg
Dimensions	263 x 240 x 300 mm
Dimensions of transport case	405 x 285 x 340 mm
Connectors	21
Recommended generator for complete working range	5.5 ÷ 6 kVA

*The working range may vary depending on the brand of fittings. Check with the fitting manufacturer for the required power and welding time.

**Power at 60% Duty Cycle.

RANGE

CODE	SIZES mm
SM 125	< 125
WE 315	< 315