

Electrofusion welding machine

Electrofusion welding machines are universal devices used for joining pipes and fittings of thermoplastic materials (PE, PP, PVGF, PB) by means resistance method with electrofusion fittings. They are used in construction and repair of gas pipelines, water pipes, sewage systems, industrial installations. Thanks to the automatic welding process, it is easy to make a weld and the connection of high quality and reliability. The devices is very popular among installers making connections of buildings to water supply systems.

LITTLE BEAT PLUS

Welding machine with the system of recording of welding parameters

TECHNICAL SPECIFICATIONS

Approximate diameter range	Ø 16+160mm
Power supply	AC 230 [V](+10/-15%), 50[hz](+10/-15%)
Max fitting power	~1450 W
Weight	13kg
Dimensions	390x240x160 mm
Heating voltage	8+44V
Maximum welding current	60 A
Working temperature	-5/+40 °C
Output adaptors	Ø4, Ø4.7 [mm]
Protection class	IP 54
Barcode scanner	Optional
Storage	500+700 welds
Manual input of text	x
Printout of welding protocol	✓
Thermal printer	Optional
Suggested power generator	3 kW
Data transmission onto USB flash drive	x
PC communication	USB cable
Calibration reminder	✓
Automatic compensation of heating time	✓
Traceability function	✓
LCD display (2x16)	✓
Languages	PL, ENG, RU, GER, GU, RO, NO, IT, LT, SK, CZ
SMART WELD App	x
Manual programming	✓
Available connection ports	USB type B, M12
Active fan cooling system	x
Welding and power cables	3m/3m
GPS recording (aerial)	Optional
Software updates available to perform by the user	✓



ABOUT

The device handles fittings used in the plumbing and gas industry. It allows four programming modes, manual, scanner, barcode manual, as last. It is permanently mounted in a metal transport box, which convenient transportation of the device. Simple and transparent operation of the sealing machine control program. Barcode scanner and GPS aerial can be connected (optional accessory). Transformer temperature measurement system for protection against overheating. Printout of the welding protocols on a thermal printer or from a PC by means of free software downloadable from the manufacturer's website.

