

ELECTROFUSION WELDING MACHINE

Electrofusion welding machines are universal devices for joining pipes and fittings made of thermoplastics (PE, PP, PVDF PB) by resistance welding using electrofusion fittings. Thanks to the automatic conduct of the welding process, the execution of welding is easy, and the completed connection is characterized by high quality and reliability. The equipment is ideal for the construction of new networks and the repair of expansion of existing networks, weight make the device user-friendly and should be included in the equipment of each welding bridge.

BEAT HF v2

Welding machine with welding parameters recording system

TECHNICAL PARAMETERS

Approximate range of welded diameters	~Ø1200mm
Power supply	AC 230 [V] (+10/-15%), 50[Hz] (+10%)
Max. fitting power	~5000 W
Weight	22 kg
Dimensions	270 x 260 x 340 mm
Welding voltage	8÷48V
Max. welding current	110 A
Working temperature	-5/+40 °C
Interchangeable welds adaptors	Ø4, Ø4,7 [mm]
Protection class	IP 54
Barcode scanner	Optional
Memory	3000 welds
Manual entry of additional text	✓
Manual entry of GPS coordinates	✓
Automatic entry of GPS coordinates	Option available in Smart Weld
Suggested power generator	10 kW
Built-in rechargeable battery	✓
Possibility of data transmission on a memory	✓
Possibility of printing the protocol	✓
Calibration reminder	✓
Traceability function	✓
Graphic display (128x128 px)	✓
Possibility of manual programming	✓
Available data transmission ports	USB type A, USB type B, M12
Automatic welding time compensation	✓
Available user language	PL, ENG, RU, GER, HU, FR, RO
SMARTWELD App	Downloadable
Power plug	32A 2P+Z
Possibility of software update by the user	✓
Active fan cooling	✓
Welding and power cables	4m/ 4m



ABOUT

The device supports fittings used in the plumbing and gas industry. It allows four programming modes: manual, scanner, barcode manually, as recently. The welder's aluminium housing and built-in fan facilitate transformer cooling. It comes with a plywood transport box, which protects against mechanical damage and guarantees convenient transportation and storage of the device. Simple and clear way to connect a barcode scanner (equipment option). Transformer temperature measurement system protects the welder from overheating.

OPTIONAL

Hand scraper
Barcode scanner
Cleaning tissues
Pipe squeezer ZRRN-90 (Ø32÷90 mm)
Pipe scissors (Ø16÷63 mm)
Pipe cutter (Ø6÷76 mm)
Pipe cutter (Ø50÷140 mm)
Pipe cutter (Ø110÷160 mm)
Pipe beveler (Ø16÷110 mm)
Pipe beveler (Ø32÷250 mm)
Mechanical stripper (Ø32÷90 mm)
Hydraulic squeezer (Ø75÷200 mm)
Quick assembly shelter tent (3x3x3 m)