

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. They are used in the construction and repair of gas pipelines, water mains, sewerage systems and industrial installations. Thanks to the automatic welding process, welding is easy and the resulting joint is of high quality and reliability. The device is very popular among installers making connections of buildings to gas and water supply networks.

BEAT TR v2

Welding machine with welding parameters recording system

TECHNICAL PARAMETERS

Approximate range of welded diameters	~Ø400mm
Power supply	AC 230 [V] (+10/-15%). 50[Hz] (+10%)
Max. fitting power	~3000 W
Weight	21 kg
Dimensions	430 x 280 x 180 mm
Welding voltage	8÷48V
Max. welding current	80A
Working temperature	-5/+40 °C
Interchangeable welds adaptors	Ø4, Ø4,7 [mm]
Protection class	IP 54
Barcode scanner	Optional
Memory	3000 welds
GPS registration (aerial)	Optional
Possibility of printing the protocol	✓
Suggested power generator	5 kW
Built-in rechargeable battery	x
Possibility of data transmission on a memory	x
Communication	USB cable
Calibration reminder	✓
Automatic welding time compensation	✓
Traceability function	✓
LCD display (2x16)	✓
Available user language	PL,ENG,RU,GER,HU,FR,RO,NO,IT,RO,LT, ESP,CZ,SK
Possibility of manual programming	✓
Available data transmission ports	USB type B, M12
Possibility of software update by the user	✓
Welding and power cables	4m/4m



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.

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)

