



ELECTROFUSION WELDERS

SBOX Max EF Control Unit

The SBOX Max Electrofusion Welder gives you functionality, reliability and is capable of welding any brand of electrofusion fittings for gas, water and other pressure pipe applications up to 630mm.

The SBOX Max uses Fusamatic, Barcode and manual entry for the input of fusion data and has a scratch resistant polycarbonate display screen and a graphics display with adjustable contrast and wide angle viewing.

The unit has a multi-language on screen display and can hold up to 2,000 joint records on internal memory and up to 100,000 joint records on its internal SD card.

FEATURES

- Barcode scanning, automatic and manual time entry
- Automatic fitting recognition
Fusamatic / Plasson
- Fitting size range 20mm - 630mm
- Data recording up to 2,000 welds
- Up to 100,000 joint records on internal SD card
- Scratch resistant polycarbonate display
- Choice of 4.0mm 4.7mm terminals
- Multiple language options available

Optional

- Control Point - Blue Box Data Technology
- CalderSafe Mobile QA System

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Standard Composition

SBOX Max
Adapter 4.0-4.7mm or 4.7-4.0mm
Barcode Scanner*
Protective Carry Case
White Paint Marker
Hand Scraper
* Barcode Scanner only supplied with SBOX Max BC

Technical Specifications

Typical Input Voltage	230v
Input Frequency	40 - 60Hz
Typical Input Current	16A
Required Generator Rating	4.2-6.0kW
Output Voltage [Vac RMS]	10 - 48v
Max. Recommended Output Current	60A
Environmental Protection	IP54
Data Recording Capacity	2000 Records
Coupling Size Range	20mm - 630mm

Mechanical Information

Dimensions [HxWxL]	310 x 240 x 320mm
Weight (with Output Leads)	17kg
Case Material	Coated Steel
Mains Input Cable Length	3m
Fusion Output Cable Length	2.5m

Code

Description

SBOXMAX	Sbox max 230v Fusamatic - manual EF welder (20-900 seconds)
SBOXMAXBC	Sbox max 230v Fusmatic - Barcode - manual EF welder (20-900 seconds)



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