

ATS 250 electrofusion

EXTRA

Operating Modes

Bar Code with Manual override

Controlled Welding Voltage

8 to 48 Vac (39,5 Vac)

Welding Current

1 to 60 Aac

Welding Time

1 to 2000 seconds

Supply Voltage

110 Vac (+/- 20%) 40 to 60 Hz

230 Vac (+/- 20%) 40 to 60 Hz

Supply Current

1 to 28 Aac (110v)

1 to 14 Aac (230v)

Supply Power

3300 W (peak)

Weight

20 kg

Size

22 x 26 x 45 cm

Operating Temperature

-15 C to 50 C

Environmental Protection

IP65

Electrical Protection

Class 1

Data Log Memory

2048 (EXTRA only)

Data Download

USB Memory (Extra only)

Supply Cable

4m

Welding Cable

3m



ADVANCE WELDING

Unit B Orchard Works

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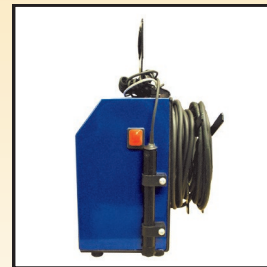
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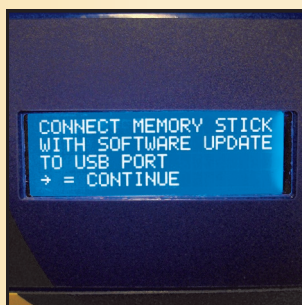
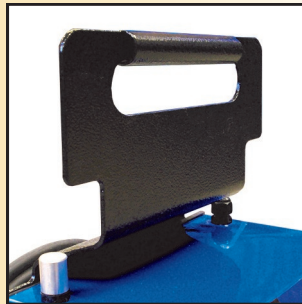
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The ATS250 EXTRA is a fully automatic universal electrofusion welding unit, designed to join bar coded PE and PP pressure fittings in the range of 8v to 48v. It has been designed with safety and simplicity of use in mind, and its fast user interface allows fittings to be welded quickly and reliably.



This unit is built for SAFETY. A strong lightweight metal housing protects it from physical damage and its IP65 rating makes it fully waterproof. Extra tough rubber cables protect against electric shock - Ideal for construction sites. A 'Safety Isolating transformer' and isolation relays make this unit fail-safe in all fault conditions, protecting the operator from danger. This unit exceeds the safety requirements of the international ISO standards.

This unit is built for SIMPLICITY. Clear information is shown on a bright four line display that can be read easily in all lighting conditions. A range of display languages are available to allow the unit to be used around the world. The simple to follow operating menus can be quickly navigated using the arrow keypad. Fittings are welded in fully automatic *Bar Code* mode to reduce operator input error.

This unit is built for RELIABILITY. It has been designed specifically for heavy-duty usage, where many fittings are welded each day. High quality components can repeatedly weld fittings up to 400mm diameter without long periods of downtime, and the ambient temperature is monitored to adjust the welding time ensuring a perfect weld each time.

This unit is built for FLEXIBILITY. To give greater control of the pipe work installation, the EXTRA unit has a data log memory that can be quickly downloaded to an industry standard USB memory drive allowing records to be easily viewed with Microsoft Windows. Programmable service intervals can be set and software upgrades performed by a network of worldwide service agents. Many diagnostic options are available to ensure the equipment stays in perfect working order.