

**▶ ATS High Power 40V ELECTROFUSION WELDER**

The ATS High Power welding unit has been designed specifically to weld large diameter fittings, those above 630mm. These fittings have long weld times and high welding currents, so the unit has heavy-duty electronics, easily capable of these demanding conditions. The unit is built in a strong metal case with forced-air cooling to allow multiple fittings to be welded in quick succession. The unit has full data logging capabilities and can weld in manual or automatic bar code operation. It has an alpha-numeric keypad for quick entry of information by the operator and USB data download.



SPECIFICATIONS	ATS High Power
Operating Modes	Manual, Barcode
Controlled Welding Voltage	39.5V ac (8 to 48V)
Welding Current	1 – 120A
Welding Time	1 – 6000 seconds
Supply Voltage	110V ac (40-60Hz) 230V ac (40-60Hz)
Supply Current	1-63A (110) 1-32A (230)
Supply Power	7500 W
Weight	42 kg
Size	50 x 43 x 24 cm
Operating Temperature	-15°C to +50°C
Programmable Maintenance	Yes
Waterproof & Dustproof to IP54	Yes
Backlit Four Line Display	Yes
Alphanumeric Keypad	Yes
Multi-lingual Intuitive Menu	Yes
Configurable Operation	Yes
Ohms, Volts, Amps Meters Built In	Yes
Fusion Time And Energy Displayed	Yes
Manual Entry Of Fusion Time	Yes
Bar Code Entry Of Fusion Time	Yes
Temperature Compensation	Yes
Bar Code Pen	Optional
Bar Code Scanner	Yes
Data Log Memory (2048 Welds)	Yes
Data Download On USB Memory	Yes
Software Upgrade By USB Memory	Yes
Data Download PC Software	Yes
Read Traceability Bar Codes	Yes
Operator Welding Pass	Yes
Wireless Email And SMS Text	Optional
GPS Location Logging	Optional
Control Point Ready	Yes