

**▶ ATS HIGH POWER 40V
ELECTROFUSION WELDERS**

The ATSHigh Powerwelding 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 a unique "fast weld" mode, allowing bifilar fittings to be welded concurrently, halving the installation time.



SPECIFICATIONS	ATS HIGH POWER
Operating Modes	Manual, Barcode
Controlled Welding Voltage	39.5V ac (8 to 48V)
Welding Current	1-120A
Welding Time	1-3,600 Seconds
Supply Voltage	110 V ac (40-60Hz) 230 V ac (40-60Hz)
Supply Current	1-63 A (110V) 1-32 A (230)
Supply Power	7,400 W (peak)
Weight	42 kg
Size	50 x 43 x 24 cm
Operating Temperature	- 15 °c to +50 °c
Programmable Maintenance	✓
Waterproof & Dustproof to IP65	✓
Backlit Four Line Display	✓
Alphanumeric Keypad	✓
Multi-lingual Intuitive Mene	✓
Configurable Operation	✓
Ohms, Volts, Amps Meters Built In	✓
Fusion Time & Energy Displayed	✓
Manual Entry of Fusion Time	✓
Bar Code Entry of Fusion Time	✓
Temperature Compensation	✓
Bar Code Pen	OPT
Bar Code Scanner	✓
Data Log Memory (2048 Welds)	✓
Data Download PC Software	✓
Software Upgrade By USB Memory	✓
Data Download PC Software	✓
Read Traceability Bar Codes	✓
Operator Welding Pass	✓
Wireless Email & SMS Text	OPT
GPS Location Logging	OPT