

# ATS 180

## Lightweight Portable Plastic Pipe Welder

up to  
200  
mm

- Electrofusion processors for plastic pipe welding world-wide
- Welds constant voltage electrofusion fittings
- Suitable for low and medium pressure PE or PP pipe work systems from 16mm to 200mm diameter (1/2" to 8")  
**that require no more than 50 amps after initial start up**
- Welding output is a controlled voltage between 8V and 48V
- Suitable for house-connection market, Geothermal & smaller diameter water pipe joining
- Small, lightweight and portable unit, over-shoulder design
- Bag or Stainless Steel frame
- Welds fittings in Manual mode and Barcode automatic mode
- Data log memory of more than 2000 welds
- Download data log using USB memory
- Assisted cooling offers superb, unrivalled duty cycles
- Includes either Bluetooth or CCD Barcode Scanner
- CE approved



### Input Power Connections for this model:

- 110V version
- 120V version
- 230V version

**Input plugs for your region or country are available**

Contact us for more information

### Bespoke OEM

As a bespoke OEM Original Manufacturer we can produce this product as an OEM to suit your business.

Contact us to discuss your requirements

### Specification details - ATS180 & SS

Operating Modes	Manual, Barcode
Welding Voltage	39.5V (8-48V)
Welding Current	1-50A
Welding Time	1-1500 seconds
Duty Cycle (in a 1 hour period)	33% (450s ON / 900s OFF)
Supply Voltage	115 ±15% 110V (40-60Hz) 230 ±15% 230V (40-60Hz)
Supply Current	1-25A (115V) 1-12A (230V)
Supply Power	3000W
Weight (ATS180)	11kg
Weight (ATS180 SS Frame)	12kg
Size (ATS180)	30 x 21 x 26cm
Size (ATS180 SS Frame)	33 x 25 x 34cm
Operating Temp.	-15C to +50C



**MADE IN  
BRITAIN** 

