

W3511 Bench Socket Fusion Welder



The **W3511 Bench** socket fusion tool is ideal for socket fusion of larger diameter pipe and fittings. It is capable of socket welding PE, PP and PVDF pipes and fittings from OD 20mm to OD 125mm (1/2" to 5") in the workshop or in the field. Special angled clamps simplify pipe and fittings clamping. A simplified process means little change out is required when switching sizes. Mechanical stops automatically set the socket depth for a perfect weld every time.

The supplied shipment crate doubles as a convenient stand for mounting the equipment.



SIZES: 20 – 125mm (1-1/2" – 5")

VOLTAGE: 110 VAC/1 Plug

METHOD: Contact



features

- Ideal for PE, PP, PVDF and PPR socket fusion piping systems
- Motion of the slides is controlled by a rack-and-pinion mechanism
- Heating element is built into the machine
- Adjustable stops assure quality welds through size range²
- Die sets available for various socket formats²

welder kit components

Basic Welding Machine

Basic element	✓	W3511
Instruction manual	✓	
Socket die bolts	✓	
13mm nut driver (1)	✓	
6mm Allen key (1)	✓	
M8x50mm Socket head bolt	✓	
M8 Nut (2)	✓	
Shipping weight kg/lbs.	90.4/200	
Crate size cm	85x60x68	

Heater Die Sets* 20-125mm (1/2" to 5")²

20mm Heater inserts	Optional	W3511
25mm Heater inserts	Optional	
32mm Heater inserts	Optional	
40mm Heater inserts	Optional	
50mm Heater inserts	Optional	
63mm Heater inserts	Optional	
75mm Heater inserts	Optional	
90mm Heater inserts	Optional	
110mm Heater inserts	Optional	
125mm Heater inserts	Optional	
Pipe cutter	Optional	
Pipe chamfering tool ¹	Optional	

* This tool will only function properly with specified Silverstone heater inserts. Heater inserts are included with tool purchased as a kit. If tool is rented, heater inserts are not included and must be purchased separately.

¹ Optional, extra charge

² Based on specific socket type, to be determined when ordering. Socket types are:
 "A" = ASTM "A" metric
 "PS" = DVS type "A" metric
 "SC" = DVS type "B" metric
 "NS" = IPS