

HSOC1 Handheld Socket Fusion Welder



SIZES: 20 – 63mm (1/2" – 2")

VOLTAGE: 110 VAC /1 Plug

METHOD: Contact



Welder Components

welder kit components

Welding Machine

Heating element	✓
Table-top clamp	✓
Floor use adaptor	✓
Metal carrying case	✓
Instruction manual	✓
Socket die bolts	✓
13mm nut driver (1)	✓
6mm allen key (1)	✓
M8x50mm socket head bolt	✓
M8 Nut (2)	✓

Handheld Socket Fusion 1

Socket Die Sets 20-63 mm (1/2" to 2")²

20mm socket die set	Optional
25mm socket die set	Optional
32mm socket die set	Optional
40mm socket die set	Optional
50mm socket die set	Optional
63mm socket die set	Optional
Pipe cutter	Optional
Pipe chamfering tool	Optional
Shipping weight kg/lbs.	6.8/14.9
Crate size cm	46x36x14

Handheld Socket Fusion 1

The **HSOC1 Handheld** contact socket fusion welder is a welding machine for the heating element socket welding of PE, PP and PVDF pipe and fittings from OD 20 to OD 63mm (1/2" to 2") in the workshop and in the field. It has removable male/female heating dies for different pipe sizes.

The Handheld welder comes with a table clamp for hands-free operation and an adaptor for floor use. The electronically controlled heating element has an anti-stick coating and control lamps for system and interval checking. Temperature adjustment is integral to the heater handle. Timing of the welding operation is read off manual welding tables. The pipe chamfering tool makes assembly easier and inner beads smaller. A sheet steel box serves for the transport and the protected storage of the complete handheld contact socket fusion welding kit.

Features

- Ideal for PE, PP and PVDF socket butt fusion piping systems
- Lightest welding tool available
- Convenient table clamp
- Die sets available for various socket formats²



Complete Welder Kit

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