

Asahi/America Welding Equipment Guide

Industrial & High Purity Welding Equipment



*Effective 8/01/01
Subject to Change Without Notice*

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Contents

Butt Fusion Shop Welders

Miniplast - Shop 4
W2500: Shop 12 Manual
W4002: Hydraulic Bench 12

Electrofusion Tools

HPF: Portable Beadless Fusion
The Polymatic

Hydraulic Trench Machines

CNC 3.0 Automated Welder
W4400: Trench 6
W4900: Trench 12
W5100: Trench 18
W5500: Trench 20
W6100: Trench 24

I/R High Purity Welders

SP110: Fully Automated Welding IR Fusion
SP250: Fully Automated Welding IR Fusion
UF2000/1: Semiautomated IR Fusion
UF2000/2: Semiautomated IR Fusion

Socket Fusion Tools

Hand Held Socket 2
W3500: Bench Socket 4

Hand Held Socket 2

The hand held Socket Fusion 2 tool is the smallest welding tool offered by Asahi/America.

It is a socket fusion tool capable of welding from 1/2" - 2". It is ideal for pipe sizes from 1/2" to 1 1/4".

It features convenient table and floor clamps.

Tools require socket heater inserts and peeling tools, which are sold separately.



Hand Held 2

Part number: 5687001

List Price: \$428.00

Base Tool Includes

Heating Element

Floor Stand

Bench top stand

Price does not include heater inserts

110 VAC

Available for Rental

Part number: 9687001

Options:	Heater Inserts		Scaper Tool	
	P/N	List	P/N	List
20mm	5753005	\$ 54	5755005	\$ 207
25mm	5753007	\$ 71	5755007	\$ 210
32mm	5753010	\$ 78	5755010	\$ 217
40mm	5753012	\$ 95	5755012	\$ 283
50mm	5753015	\$ 125	5755015	\$ 315
63mm	5753020	\$ 142	5755020	\$ 359

Inserts available for purchase only

W3500: Bench Socket 4

The W3500 is a Bench style tool for conducting Socket Fusion. It is capable of fusing from 1/2" to 4"

Special angled clamps make pipe and fitting clamping simplified with little change out required when switching sizes.

Mechanical stops automatically set the socket depth for a perfect weld each time.



Bench 4 Socket

Part number: 5711000

List Price: \$8,110

Features:

Welds 25 -110mm pipe
Socket Fusion

Available for Rental

Part number: 9711000

Includes:

Base machine
Heater Inserts: 20, 25, 32, 40, 50, 63, 75, 90 and 110mm
Table locking device
Allen key wrenches
Electronic heating element
Crate

Options	Heater Inserts		Scraper Tool	
	P/N	List	P/N	List
20mm	5797005	\$ 54	5755005	\$ 207
25mm	5797007	\$ 71	5755007	\$ 210
32mm	5797010	\$ 78	5755010	\$ 217
40mm	5797012	\$ 95	5755012	\$ 283
50mm	5797015	\$ 125	5755015	\$ 315
63mm	5797020	\$ 142	5755020	\$ 359
75mm	5797025	\$ 221	5755025	\$ 488
90mm	5797030	\$ 221	5755030	\$ 488
110mm	5797040	\$ 277	5755040	\$ 500

Note: this tool will only function properly with specified heater inserts
Heater inserts available for purchase only