

Asahi/America Welding Equipment Guide

Industrial & High Purity Welding Equipment



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Subject to Change Without Notice*

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Butt Fusion Shop Welders

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Electrofusion Tools

HPF: Portable Beadless Fusion
The Polymatic

Hydraulic Trench Machines

CNC 3.0 Automated Welder
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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

W4400: Trench 6

The W4400 is a compact Trench tool capable of welding from 50mm (1 1/2") to 160mm (6") as well as 4x6 Poly-Flo. The equipment features an electric planer and heating element and hydraulic driven clamps. The Hydraulic unit also serves as the control box and power supply box.



Trench 6

Part number: 5792000

List Price: \$20,000

Features:

Compact design, ideal for inside trenches
Breaks down to three clamps

Available for Rental

Part Number 9792000

Includes:

Base tool with 160mm Master clamps
Inserts: 50, 63, 75, 90, 110mm
Inserts: 4x6 Poly-Flo
Electric Planer
Electronic Heating Element
Hydraulic control box
Crate: 84x84x57cm (2'9"x2'9"x1'10")
Heating Element/Planer Stand
230 VAC

Socket wrench, 24mm
Allen key wrenches

Options:	P/N	List
Planer Blades	5761060	\$ 141.00
2x4 Annular heating element	5653420	\$ 4,489.00
3x6 Annular heating element	5653531	\$ 4,489.00
Flange Adapter	5610060	\$ 1,030.00

IPS Inserts Available Upon Request

W4900: Trench 12

The W4900 is a Trench style tool capable of welding from 90mm (3") to 315mm (12"). The equipment features an electric planer and heating element and hydraulic driven clamps. The Hydraulic unit also serves as the control box and power supply box.



Trench 12

Part number: 5793000

List Price: \$31,210

Includes:

Base tool with 315mm master clamps

Inserts: 90, 110, 160, 200, 225, 250

Inserts: 4x6 Poly-Flo

Hydraulic Control box

Electric Planer

Electronic Heating Element

Heating Element/Planer Stand

230 VAC

Crate

Socket Wrench, 27mm

Allen Key wrenches

Available for Rental

Part number: 9793000

Options:	P/N	List
IPS Inserts		POA
4x8 Annular heating element	5668583	\$ 4,489.00
6x10 Annular heating element	5668627	\$ 4,489.00
8x12 Annular heating element	5668660	\$ 4,489.00
Planer Blades	5761120	\$ 290.00

W5100: Trench 18

The W5100 is a Trench style tool capable of welding from 200mm (8") to 450mm (18"). The equipment features an electric planer and heating element and hydraulic driven clamps. The Hydraulic unit also serves as the control box and power supply box.



Trench 18

Part number:

List Price: \$36,810

Includes:

Base tool with 450mm master clamps
 Inserts: 200, 225, 250, 315, 355, 400mm
 Hydraulic Control box
 Electric Planer
 Electronic Heating Element
 Heating Element/Planer Stand
 Crate
 230 VAC
 Socket Wrench: 32mm
 Allen Key wrenches

Available for

Purchase only

Options:	P/N	List
IPS inserts	-	POA
Planer Blades	-	\$ 470.00

W5500: Trench 20

The W5500 is a Trench style tool capable of welding from 200mm (8") to 500mm (20"). The equipment features an electric planer and heating element and hydraulic driven clamps. The Hydraulic unit also serves as the control box and power supply box.



Trench 20

Part number: 5798000

List Price: \$62,800

Includes:

Base tool with 500mm master clamps
 Inserts: 200, 225, 250, 315, 355, 400, 450mm
 Hydraulic Control box
 Electric Planer
 Electronic Heating Element
 Heating Element/Planer Stand
 Crate
 230 VAC
 Socket Wrench: 32mm
 Allen Key wrenches

Options:	P/N	List
IPS inserts		POA
8x12 Annular Heating Element	5677660	\$ 5,492.00
10x14 Annular Heating Element	5677632	\$ 5,492.00
12 x16 Annular Heating Element	5677690	\$ 5,492.00
14x18 Annular Heating Element	5667710	\$ 5,492.00
Planer Blades	5761200	\$ 470.00

CNC 3.0

The CNC 3.0 converts a manual Trench tool into an automated welder. All parameters are preprogrammed at the factory. Automation insures consistent and reliable fusion in the field.



List Price: POA

Available for Purchase only

Features:

- Automated Fusion Process
- Bar code reader
- Memory cards (256 kB)
- Memory cards (1 mB)
- Data transmission cable
- Evaluation Program
- Data Card

Adaption package required to update existing equipment
Must be done in factory

W6100: Trench 24

The W6100 is a large diameter trench tool capable of Butt Welding from 315mm (12") through 630mm (24"). Consult factory for specifications.



Includes:

Base Tool Skid
630mm Master Clamps
Inserts: 560, 500, 450, 400, 355, 315mm
Socket wrench
Allen Key wrenches
Transport Crate
Hydraulic motor and control panel
Electric planer
Electronic Heating Element
230 VAC

List Price: Consult Factory