



Field Hydraulic Equipment

Field welding equipment is specifically designed for use within trenches or in pipe rafters where space is limited. Hydraulic control of the clamp movement limits user influence during the joining process.

Each tool consists of outside master clamps and a thin set of inserts that attach to the master clamps, which allows welding of multiple sizes on one piece of equipment.

Removable 4th clamp for easier fitting welds.

Tools available for sizes larger than 6 foot diameter pipe, Asahi's standard rental fleet consists of the following equipment:



Features

- Compact design
- Rugged light weight frame
- Adjustable speed control
- Adjustable temperature heating element
- Powerful planer with auto shut-off
- Vertical and horizontal welds

Piping

- Single wall - PE, PP, PVDF
- Double wall - Duo-Pro®, Poly-Flo®, Fluid Lok®

Options

- IPS inserts for Fluid-Lok® or single wall IPS HDPE
- Datalogger add-on unit for recording weld data*.

Tool	Power	Plug (Provided)	Size Range	Purchase Rental	Tool Dimensions Shipping Dimensions
Field 6	230V /1ph 20A	NEMA L6-20P	50mm –160mm (1-1/2" - 6")	5792000 9792000	24"x14"x13" (50 lbs.) 48"x40"x28" (260 lbs.)
Field 10*	110V /1ph 20A	-	75mm – 250mm (2-1/2" - 10")	5793100 9793100	29"x18"x18" (90 lbs.) 48"x40"x38" (450 lbs.)
Field 12*	230V /1ph 20A	NEMA L6-20P	90mm – 315mm (3" - 12")	5793000 9793000	33"x21"x22" (140 lbs.) 48"x40"x38" (645 lbs.)
Field 12/IPS	110V /1ph 20A	-	90mm – 315mm (3" - 12" IPS)	5793001 9793001	33"x21"x22" (140 lbs.) 48"x40"x38" (645 lbs.)
Field 14	230V /1ph 20A	NEMA L6-20P	90mm – 355mm (3" - 14")	5793140 9793140	48"x29"x24" (360 lbs.) 62"x49"x42" (1020 lbs.)
Field 20	230V /3ph 30A	NEMA L15-30P	200mm – 500mm (8" - 20")	5676000 9676000	45"x32"x32" (285 lbs.) 57"x53"x58" (1100 lbs.)
Field 24	230V /3ph 30A	NEMA L15-30P	315mm – 630mm (12" - 24")	5677000 9677000	56"x42"x36" (500 lbs.) 70"x60"x54" (1300 lbs.)

* SPA data logger PN 9793999 available currently for Field 6,10, 12.

Consult factory for other sizes.