



# SPOTWELD, INC.

## Excellence in Resistance Welding

Spot Weld, Inc., 2290 Wycliff St., St. Paul, MN 55114, 800-582-5229, [swi@spotweldinc.com](mailto:swi@spotweldinc.com)

Resistance  
Welding  
Equipment

Brand: Spot Weld, Inc. PressRite Press Projection Welder

Style: Press Projection Welder

Model #: PRPP-50-24-460-1

Transformer Power Rating (KVA): 50

Throat Depth (inches): 24

Serial Number: xxxx

Voltage: 460V/60Hz/1-phase

Weld Cylinder Bore and Stroke: 4" x 5"

Electrode Holders, Upper: 1-1/4" x 8" long 5RW/#2MT tapered ejector-style

Electrode Holders, Lower: 1-1/4" x 8" long 5RW/#2MT tapered ejector-style

Secondary Volts: xxxx

Arms: 2.5" Square copper arms

Initiation: foot pedal initiation (standard)

Paint: Machinery Gray

Refurbished  
Equipment

Custom  
Design  
Services

Spot  
Welding  
Electrodes

Water  
Chillers  
& Coolers

Nut  
Feeders

Special  
Tooling

Bar Stock

Holders

Transformers

SCR's

Special  
Forgings

Elkonite

Seam  
Welder  
Wheels

Force  
Gauges

Electrode  
Dressers

Tensile  
Testers

Weld  
Controls  
& Systems

Stud  
Welding  
Equipment

Repair and  
Service

Educational  
Programs

Weld Control Brand and Model: Entron EN1001/S-1200 constant current weld control. 50 Unique weld schedules, chained and successive modes, repeat, pulsation, upslope/downslope, quench/temper, forge delay, preheat/postheat, ext. schedule select, seam sequence, weld and valve relays

Air Components: 3/8" NPT

Water System: 3/8" NPT, closed loop

Adjustable lower arm: Yes. Up/Down

Secondary material: 99.9% pure electrolytic copper

Tip Dress: Manual Tip Dress (standard)

Retract: not standard, select in options

Electronic Air: not standard, select in options

Current Monitor: included with EN1001 control

Constant Current & AVC: included with EN1001 control

Repeat: standard on all controls except Intertron 100B/C

Pulsation: standard on all controls except Intertron 100B/C

Circuit Protection: not standard, select in options

Pressure Switch: not standard, select in options

Approximate Shipping Dimensions and Weight: n/a

### Power Requirements

primary amps max : 444

effective continuous primary current : 77

cable size : 4 \*\*Size is expressed in AWG or MCM copper conductor and is based on a

100 foot run in non-magnetic conduit with cables in contact and absorbing 5% voltage drop

maximum at 30% power factor. Cable NEMA type RH, RUH, 75C insulation or equiv. used at 30C

max. Four runs longer than 100 feet, please contact manufacturer.

fuse size: 80 amps

switch size, amps : 100 amps

Machine List Price: \$18,114



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Resistance Welding Equipment  
 Refurbished Equipment  
 Custom Design Services  
 Spot Welding Electrodes  
 Water Chillers & Coolers  
 Nut Feeders  
 Special Tooling  
 Bar Stock  
 Holders  
 Transformers  
 SCR's  
 Special Forgings  
 Elkonite  
 Seam Welder Wheels  
 Force Gauges  
 Electrode Dressers  
 Tensile Testers  
 Weld Controls & Systems  
 Stud Welding Equipment  
 Repair and Service  
 Educational Programs

### OPTIONS

- Welder Initiation: Anti-Tie-Down Palm Buttons \$1,500.00
- Circuit Protection (Breaker/Disconnect): "Entron Integrated 100-amp magnetic breaker for Lock-Out-Tag-Out (LOTO), OSHA approved enclosure increase enclosure to "D" size to accommodate magnetic breaker \$1,710.00
- Soft Touch Safety System: Unitrol Weld Control required for this feature, enquire for further pricing details
- Detect-A-Finger Pinch-Prevention: \$1,402.86
- Pressure Switch: AB Pressure Switch \$676.00
- Retract (Fixed/Adjustable): Adjustable, Handwheel Adjust \$1,800.00
- Electronic Air: Entron IPC2 600699-004 Integrated Pressure Control Only, 1/2" NPT Valve \$2,500.00
- Constant Current & AVC: Constant Current & AVC included
- Weld Cylinder Bore increase: 5" x 5" \$400.00
- Platens (for projection welders only): 7" x 7" platens with t-slots \$1,750.00
- Recirculator/Chiller:
  - PCIIG-115, Dynaflux ProCool PC2 Cooling System \$904.29
  - or (pick a recirculator or a chiller, not both)
  - Chiller/recirculator: J Series JHI-500-M, (Replaces Schreiber pt#MM500-CE-M) 115V/1p, 5000 BTU/hr \$3,507.80
- Liquid Coolant: 947-4X1 Defense Ready-to-Use Propelyne Glycol, non-toxic \$123.09
- Hydraulic Force Gage: 601-8020 2000lb gage \$331.00
- Certs: Certification for Force gauges \$100.00
- Low-Ride Casters: \$1,200.00
- Crate for Shipment: \$300.00
- Guarding: not included
- External Seam Welding Coolant Capture Tank: None \$-
- Rapid-Rire Continuous Welding Feature: not included \$-
- Miyachi MM370A: none \$-
- Miyachi MM380A: none \$-
- Miyachi MM122A: none \$-
- Miyachi MM315A: Miyachi MM315A Weld Checker, pocket-size, AC/DC Current, Memory, up to 9 impulses. Measure Conduction Angle, Cycles, and RMS Current. Dual range: 1-9.99 & 5-49.9 KA Includes MB-500-15 Coil, Battery Charger, Carrying Case. \$3,130.00

Shipping Info: \*\*\*Shipping Cost is not included in the prices above. Freight charge (including \$300.00 for crate if applicable) will be added to invoice after shipment unless customer provides different directions. (No crate will be built if shipping on flatbed or drop deck.)