



SPOTWELD, INC.

Excellence in Resistance Welding

Spot Weld, Inc., 2290 Wycliff St., St. Paul, MN 55114, 800-582-5229, swi@spotweldinc.com

- 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

Brand: Spot Weld, Inc. PressRite Press Projection Welder Style: Press Projection Welder
 Model #: PRPP-120-24-460-1
 Transformer Power Rating (KVA): 120
 Throat Depth (inches): 24
 Serial Number: xxxx
 Voltage: 460V/60Hz/1-phase
 Weld Cylinder Bore and Stroke: 5" 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

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: 1/2" NPT
 Water System: 1/2" 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 : 1064.6
 effective continuous primary current : 184.4
 cable size : 2/0 **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 then 100 feet, please contact manufacturer.
 fuse size: 200 amps
 switch size, amps : 200 amps

Machine List Price: \$20,707



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OPTIONS

- Welder Initiation: Anti-Tie-Down Palm Buttons \$1,500.00
- Circuit Protection (Breaker/Disconnect): Entron Integrated 200-amp magnetic breaker for Lock-Out-Tag-Out (LOTO), OSHA approved enclosure increase enclosure to "D" size to accommodate magnetic breaker \$1,910.00
- Soft Touch Safety System: Unitrol Weld Control required for this feature enquire for further pricing details
- Detect-A-Finger Pinch-Prevention: 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: 6" x 5" \$400.00
- Platens (for projection welders only): 7" x 7" platens with t-slots \$1,750.00
- Recirculator/Chiller:
 - o R2000-460/3, Dynaflux R2000 Cooling System \$1,991.43
 - o or (pick a recirculator or a chiller, not both)
 - o J Series JHI-1000-M, (Replaces Schreiber pt#MM1000-CE-M) 460V/3p, 11300 BTU/hr \$4,640.04
- Dewpoint Compensation: no dewpoint compensation \$-
- Liquid Coolant: 947-5 Defense Ready-to-Use Propelyne Glycol, non-toxic \$138.26
- Hydraulic Force Gage: 601-8020 2000lb gage \$331.00
- Certs: Certification for Force gauges \$100.00
- Low-Ride Casters: included \$1,200.00
- Crate for Shipment: included (for LTL 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.)