



# 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. RockerRite Rocker Arm Spot Welder  
Style: Rocker Arm Welder  
Model #: RR-100-24-460-1  
Transformer Power Rating (KVA): 100  
Throat Depth (inches): 24  
Serial Number: xxxx  
Voltage: 460V/60Hz/1-phase  
Weld Cylinder Bore and Stroke: 4" x 5"

Refurbished  
Equipment

Custom  
Design  
Services

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" round copper arms  
Initiation: foot pedal initiation (standard)  
Paint: Machinery Gray

Spot  
Welding  
Electrodes

Water  
Chillers  
& Coolers

Weld Control Brand and Model: Entron EN6001-1200S constant current weld control. 50 schedules, chained & successive modes, repeat, pulse, up/downslope, quench/temper, forge delay, pre/post-heat, ext. schedule select, seam sequence, weld and valve relays and CC coil (included)

Nut  
Feeders

Special  
Tooling

Air Components: 3/8" NPT  
Water System: 3/8" NPT, closed loop  
Adjustable lower arm: Yes. Up/Down, Left/Right  
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 EN6001 & EN1001 control  
Constant Current & AVC: included with EN6001 & EN1001 control  
Repeat: standard on all controls  
Pulsation: standard on all controls  
Circuit Protection: not standard, select in options  
Pressure Switch: not standard, select in options  
Approximate Shipping Dimensions and Weight: n/a

Bar Stock

Holders

Transformers

SCR's

Special  
Forgings

Elkonite

Seam  
Welder  
Wheels

### Power Requirements

primary amps max: 768  
effective continuous primary current: 153  
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 than 100 feet, please contact manufacturer.  
fuse size: 175 amps  
switch size, amps: 200 amps

Force  
Gauges

Electrode  
Dressers

Tensile  
Testers

Weld  
Controls  
& Systems

Machine List Price: \$13,737 (\*pricing subject to change, freight not included, please inquire for current pricing)

Stud  
Welding  
Equipment

Repair and  
Service

Educational  
Programs



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 \$1,600.00
- 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:
  - For Press Welders WITH retract protection & timed bypass switch \$5,637.00
  - For Press Welders with NO retract function, timed bypass switch \$4,900.00
- Detect-A-Finger Pinch-Prevention: \$1,402.00
- Pressure Switch: AB Pressure Switch \$676.00
- Retract (Fixed/Adjustable): Fixed, 3" retract w/ 2" weld stroke \$1,200.00
- Electronic Air: Not available on some controls, inquire for details
- Constant Current & AVC: Constant Current & AVC included \$-
- Weld Cylinder Bore increase: 5" x 5" \$400.00
- Recirculator/Chiller:
  - Recirc: R1100G-115, Dynaflux R1100 Gear-pump Cooling System \$1,112.00
  - or (pick a recirculator or a chiller, not both)
  - Chiller: J Series JHI-1000-M, 1-ton, 460V/3p, 11300 BTU/hr \$6,060.00
- Liquid Coolant: 947-4X1 Defense Ready-to-Use Propylene Glycol, non-toxic \$123.09
- Hydraulic Force Gage: 601-8020 2000lb gage \$361.00
  - Certs: Certification for Force gauges \$160.00
- Low-Ride Casters: \$1,400.00
- Crate for Shipment: (for LTL shipment) \$150.00
- Guarding: not included
- Rapid-Rire Continuous Welding Feature: included \$2,200.00
- External Seam Welding Coolant Capture Tank: None \$-
- Entron WA2 Weld Analyzer: measures weld current and time, slim & portable, large LCD display, PC communication, oscilloscope connection, for 1-phase AC and MFDC, with 150mm toroid: \$2,687.00
- UL/NRTL or PE inspection & certs: For states or zones with more detailed electrical inspections, a NRTL or PE safety inspection may be required. \$4,000.00 (please inquire for further details)

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.)

Note: All pricing above is subject to change without notice. Freight is not included. Please inquire for current pricing.