



# 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

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. 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"

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

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)

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

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

Machine List Price: \$11,993.00



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## 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 Rocker Arms w/ NO retract protection & off timer \$4,900.00
  - For Rocker Arms with Retract function, add: \$737.00
- Detect-A-Finger Pinch-Prevention: \$1,100.00
- Pressure Switch: AB Pressure Switch \$676.00
- Retract (Fixed/Adjustable): Fixed, 3" retract w/ 2" weld stroke \$900.00
- 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
- Water recirculator: R1100G-115, Dynaflux R1100 Cooling System \$1,064.29
  - or (pick a recirculator or a chiller, not both)
- Water Chiller: J Series JHI-500-M, (Replaces Schreiber pt#MM500-CE-M) 115V/1p, 5000 BTU/hr \$3,705.00
- Liquid Coolant: 947-4X1 Defense Ready-to-Use Propelyne Glycol, non-toxic \$123.09
- Hydraulic Force Gage: 601-8020 2000lb gage \$361.00
  - Certs: Certification for Force gauges \$160.00
- Low-Ride Casters: \$1,200.00
- Crate for Shipment: (for LTL shipment) \$150.00
- Guarding: not included
- Rapid-Rire Continuous Welding Feature: included \$2,200.00
- 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
- 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 \$150.00 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.)