

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

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-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-

Secondary Volts: xxxx Arms: 2.5" round 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: 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 EN1001

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 : 384

effective continuous primary current : 76

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 then 100 feet, please contact manufacturer.

fuse size: 80 amps

switch size, amps : 100 amps

Machine List Price: \$10,429.42



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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 \$1,710.00
- 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): Fixed, 3" retract w/ 2" weld stroke \$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
- Water recirculator / Chiller:
 - o PCIIG-115, Dynaflux ProCool PC2 Cooling System \$904.29
 - o or (pick a recircilator or a chiller, not both)
 - J Series JHI-500-M, (Replaces Schreiber pt#MM500-CE-M) 115V/1p, 5000 BTU/hr \$3,507.80
- Dewpoint Compensation:
 no dewpoint compensation
- Liquid Coolant: 929-5 Defense 929 Concentrated Ethelene Glycol (mix 50/50 with water) \$162.20
- 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.)