



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

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

Refurbished
Equipment

Voltage: 460V/60Hz/1-phase

Weld Cylinder Bore and Stroke: 4" x 5"

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

Spot
Welding
Electrodes

Secondary Volts: xxxx

Arms: 2.5" Square copper arms

Initiation: foot pedal initiation (standard)

Paint: Machinery Gray

Water
Chillers
& Coolers

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

Nut
Feeders

Air Components: 3/8" NPT

Water System: 3/8" NPT, closed loop

Adjustable lower arm: Yes. Up/Down

Special
Tooling

Secondary material: 99.9% pure electrolytic copper

Tip Dress: Manual Tip Dress (standard)

Bar Stock

Retract: not standard, select in options

Holders

Electronic Air: not standard, select in options

Transformers

Current Monitor: included with EN6001 control

SCR's

Constant Current & AVC: included with EN6001 control

Repeat: standard on all controls

Special
Forgings

Pulsation: standard on all controls

Circuit Protection: not standard, select in options

Pressure Switch: not standard, select in options

Elkonite

Approximate Shipping Dimensions and Weight: n/a

Seam
Welder
Wheels

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

Force
Gauges

Electrode
Dressers

Tensile
Testers

Weld
Controls
& Systems

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 manual pressure Switch \$676.00
- Retract feature (Fixed/Adjustable): Fixed, 3" retract, 2" weld stroke \$1,200.00
- Electronic Air: Not available on Entron EN6001, please inquire for more details
- 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-1115, Dynaflux ProCool PC2 Cooling System \$975.00
 - 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 \$3,705.00
- 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 \$175.00
- Low-Ride Casters: \$1,400.00
- Crate for Shipment: \$300.00
- Guarding: not included
- External Seam Welding Coolant Capture Tank: None \$-
- Rapid-Fire Continuous Welding Feature: not included \$-
- 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.