

# T. J. SNOW CO., INC.



### Item #1 - Remanufactured Combination Projection & Spot Welder: (T. J. Snow Stock #6813)

One (1) PEER Press Type Combination Projection & Spot Welder, air-operated and water-cooled, with the following specifications and features:

- Model #P-100 Orig. S/N #13833
- 100 KVA / 440 Volts / Single Phase / 60 Hz. / AC Output.
- 3.3 10.0 Secondary Volts
- 8-step transformer tap switch with Hi/Lo
- 18" throat depth to centerline of platens 24" throat depth to centerline of electrodes with arms installed
- 8" diameter adjustable & retractable air cylinder
- 4,020 lbs. of weld force at 80 PSI; 50:1 weld force ratio
- Dual initiation buttons mounted to crown of welder. (Cylinder retract function TBD)
- 8" x 8" copper projection platens with 5" t-slot center to center spacing.
- Upper & lower arm: New ejector-style electrode holders with shanks and caps to suit application. Each water line will have quickdisconnects for changeover of holders. (Arms, holders, and electrodes can be removed, if needed.)
  - disconnects for changeover of holders. (Arms, holders, and electrodes can be removed, if needed.)

    Closed water system with inlet and outlet manifolds and one (1) digital water flow switch that measures water
- flow and temperature.
- Air circuit consisting of new valves, FRL combo, gauges, and flow controls.
- New Entron Model EN6001 Microprocessor Type Welding Control with programmable functions, secondary constant current (with secondary coil) and a 1200-ampere water cooled firing contactor. Weld control will be inter-wired and tested for 3,000 cycles prior to shipment. (See below for optional circuit breaker.)

# **Customer Utility Services Required:**

Electrical: 440 Volts / 60 Hz. / Single Phase rated at 200 amperes

Air: Clean and dry at 80 PSIG (minimum)

Water: Clean and non-conductive at 35 PSIG (8 GPM)

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#### <u>Item #2 – New Circuit Breaker:</u>

