



ARC WELDERS: ARC 800

FEATURES

- Designed and built in USA
- Regulated output current
- Precise weld time and weld current adjustments.
- Storage Compartment
- Diagnostic L.E.D.ø
- State of the art gun control circuitry
- Thermally Protected
- Portable
- Easy access to control circuitry



DESCRIPTION

- The **ARC-800** is a compact and portable stud welding power supply capable of welding studs through 1/2" diameter weld base. The power supply, which operates on single-phase power, has the added feature of weld current regulation that improves stud welding consistency. Both the weld time and weld current are infinitely adjustable for preciseness and repeatability.
- A specially designed electronic gun control circuit has been incorporated to increase overall reliability. If a fault condition occurs due to a shorted gun solenoid or a faulty control cable, the circuit will prevent gun retriggering and eliminate damage to printed circuit boards.

SPECIFICATIONS

Dimensions: 36-1/2H x 16" W x 14" D	Output: 900 Amps
Weight: 150 lbs.	Duty Cycle: (1/4: 14/Min) (5/16: 12/Min) (3/8: 10/Min) (1/2: 5/Min)
Input: 208/230/460 VAC Single Phase 60 HZ	Fusing: 100/100/50 Amps
Timer Control: Stepless Adjustable .05 - .6 Sec	Current Control: Stepless Adjustable 100-900 Amps

COMPONENTS

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
System	100-0211	Gr. Cable 1/0 x 25	125-0102
Power Supply	200-0026	Combo Cable 1/0 x 50	125-1000
Gun	300-0800		

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