



ARC WELDERS: ARC 3000

FEATURES

- Designed and built in USA
- Constant current output
- Single or dual gun systems
- Independent gun controls
- Precise weld time and weld current adjustments
- Digital display of actual weld time & weld current
- Diagnostic L.E.D.'s
- State of the art gun control circuitry
- Built-in chuck saver
- Auto safety shutdown



DESCRIPTION

- The **ARC-3000** is a fully regulated stud welding power supply that is available in a single or dual gun version. Both versions have the constant output feature that allows the unit to be used as a power source that can operate external stud welding control units. An added feature in the ARC-3000 is the ability to dial in the desired weld time and weld current before even making a weld. By selecting the setup mode, the weld time and current can be adjusted and displayed on the front panel digital meters.
- A specially designed electronic gun control circuit has been incorporated into the system. 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. This system is capable of welding studs from 1/4" thru 1-1/4" diameter with preciseness and repeatability.

SPECIFICATIONS

Dimensions: 36"H x 28"W x 40"D	Output: 3000 Amps @ 44 VDC
Weight: 950 lbs.	Duty Cycle: (1/4 – 3/8: Unlimited) (1/2": 60/Min) (5/8": 30/Min) (3/4": 20/Min) (7/8": 15/Min) (1": 10/Min)
Input: 230/460/575 VAC 3-Phase 60 Cycle	Fusing: 400/200/180 Delay Type
Timer Control: Stepless adjustable .1-1.8 sec.	Cur. Control: Stepless Adj. 400-3000 Amp.

COMPONENTS

DESCRIPTION	PART NUMBER	
System	Single	100-0207S
	Dual	100-0207D
Power Supply	Single	200-0016
	Dual	200-0017
Weld Gun	300-0900	
Ground Cable: 4/0 x 25 ft.	125-0110	
Combo Cable: 4/0 x 50 ft.	125-1002	

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