



STUD WELDING & FASTENERS INC.

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SC900 STUD WELDING SYSTEM



Made In the USA

DESCRIPTION

The SC900 is a fully integrated stud welding system for ferrule-shielded and gas-shielded drawn arc stud welding. The SC900 contains digital controls for weld time, weld current, and gas purge time. The system was designed to be a perfect fit for shop use, welding up through 1/2" studs. This is all contained in a compact, portable package.

Includes;

800 Amp Power Supply Controller, TWE19000 Light Duty stud gun, 25 feet of #1 AWG combo cable, and 15 feet of #1 AWG ground cable with clamp.

** Specifications are subject to change without prior notice

Version 1.3 03/24/2014

FEATURES

Weld Range	1/8" to 1/2"	Consistent welding regardless of stud diameter.
Duty Cycle	1/8" through 1/4" - unlimited 3/8" - 5 to 6 per minute 1/2" - 2 to 3 per minute	<ul style="list-style-type: none"> Adjustable weld time, weld current, gas purge time for a wide range of process control. Great short cycle performance on thick and thin base materials. Two handle lift for practical portability. Stud Job Counter that can be reset for every job.
Dimensions	Height Width Length Weight	12.6" (320mm) 11" (280mm) 22.4" (570mm) 106 lbs. (48Kg)
Input Voltages		230 / 460 VAC 3-Phase 60Hz
Fusing Requirements	(Slow Acting)	230 / 50 Amps 460 / 25 Amps