

# 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"> <li>Adjustable weld time, weld current, gas purge time for a wide range of process control.</li> <li>Great short cycle performance on thick and thin base materials.</li> <li>Two handle lift for practical portability.</li> <li>Stud Job Counter that can be reset for every job.</li> </ul>
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