



# PERRY STUD WELDING

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## SC1600 STUD WELDING SYSTEM



**Made In the USA**

### DESCRIPTION

The SC1600 is fully integrated stud welding system with digital controls for time and current. This system was designed to be a perfect fit for shop use excelling at small to medium-sized diameter studs, all in a compact, affordable package.

Includes;

1600 Amp Power Supply, TWE17000 Heavy Duty stud gun, 35 feet of 4/0 weld and control cable and 25 feet of 4/0 ground cable.

\*\* Specifications are subject to change without prior notice

Version 1.3 10/20/2010

### FEATURES

Weld Range	1/4" - 3/4" Diameter	Consistent welding regardless of stud diameter.
Duty Cycle	1/4" Thru 3/8" - Unlimited 1/2" - 22 to 24 per minute 5/8" - 9 to 10 per minute 3/4" - 4 to 5 per minute	<ul style="list-style-type: none"> <li>Smooth arc curve targeted for small to medium-sized diameter studs.</li> <li>Enhanced Duty Cycle for production requirements.</li> <li>Capable of up to 100 feet of 4/0 welding cable accommodates a large variety of work station layouts.</li> <li>Stepless time and current control allow for infinite settings for fine-tuning the welding output.</li> <li>Stud Job Counter that can be reset for every job.</li> </ul>
Dimensions	Height Width Length Weight	22" (559mm) 25" (635mm) 30" (762mm) 380 Lbs. (172kg)
Input Voltages		230 / 460 / 575 VAC 3 Phase 60Hz
Fusing Requirements	(Slow Acting)	230 / 120 Amps 460 / 60 Amps 575 / 50 Amps