

STUD WELDING PRODUCTS, INC.

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.

FEATURES

Weld Range	1/4" 5/8" 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	Smooth arc curve targeted for small to medium sized diameter studs. Enhanced Duty Cycle for production requirements. Capable of up to 100 feet of 4/0 welding cable accommodates a large variety of work station layouts. Stepless time and current control allow for infinite settings for fine tuning the welding output. Stud Job Counter that can be reset for every job.
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

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