

# ASAP FASTENING SYSTEMS, INC.

*Supplies for industry and construction*

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## SC2400 STUD WELDING SYSTEM

Heavy Duty Steel-Fabrication Shop Stud Welding System



### DESCRIPTION

The SC2400 is a fully integrated stud welding system with two digital controls for time and current. The system was designed to meet the most challenging stud welding jobs, including thru-deck applications.

**Included:**

Power supply Controller, TWE17000 Heavy Duty stud gun, 50 feet of 4/0 weld and control cable and 25 feet of 4/0 ground cable w/ HD clamp

### FEATURES

<b>Weld Range</b>	1/4" to 1" diameter	Consistent welding regardless of stud diameter
<b>Duty Cycle</b>	1/4" through 5/8" - unlimited 3/4" - 18 to 24 per minute 7/8" - 12 to 14 per minute 1" - 6 to 8 per minute	<ul style="list-style-type: none"><li>Enhanced duty cycle for production requirements.</li><li>Powerful output for even the largest diameter jobs.</li><li>Stepless time and current control allow for infinite settings for fine tuning the welding output.</li><li>Safety welding interlock</li><li>Keeps system from double triggering.</li><li>Stud Job Counter that can be reset for every job.</li></ul>
<b>Dimensions</b>	Height Width Length Weight	29" (736.6mm) 28" (711.2mm) 36" (914.4mm) 620 Lbs (282Kg)
<b>Input Voltages</b>		230 / 460 / 575 VAC 3 Phase 60Hz 220 / 440 / 380 / 400 VAC 3 Phase 50Hz
<b>Fusing Requirements</b>	(slow acting)	230/180 Amps 460/90 Amps 575/80 Amps