

# ASAP FASTENING SYSTEMS, INC.

*Supplies for industry and construction*

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## SC3402 STUD WELDING SYSTEM



### DESCRIPTION

The TWE SC3402 is a fully-integrated, dual-gun, stud welding system with two digital controls for time and current. The system was designed to meet the most challenging stud welding jobs to include weld thru-deck applications (this also includes G90 decking).

**Included:** 3000 amp power supply, two (2) TWE17000 Heavy Duty stud guns, two (2) cable sets of 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" - 22 to 24 per minute 7/8" - 16 to 18 per minute 1" - 12 to 14 per minute	<ul style="list-style-type: none"><li>• Smooth arc curve allows for the wide range of welding.</li><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 and saves on chuck wear.</li><li>• Stud Job counter which can be reset per job.</li></ul>
<b>Dimensions</b>	Height Width Length Weight	28" (736.6mm) 29" (711.2mm) 36" (914.4mm) 875 Lbs (397Kg)
<b>Input Voltages</b>		230 / 460 / 575 VAC 3 Phase 60Hz 400 VAC 3 Phase 50Hz
<b>Fusing Requirements</b>	(slow acting)	230/200 Amps 400/100 Amps 460/100 Amps 575/90 Amps