

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:

Weld Range	1/4" to 1" diameter	Consistent welding regardless of stud diameter
Duty Cycle	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">• Smooth arc curve allows for the wide range of welding.• Enhanced duty cycle for production requirements.• Powerful output for even the largest diameter jobs.• Stepless time and current control allow for infinite settings for fine tuning the welding output.• Safety welding interlock• Keeps system from double triggering and saves on chuck wear.• Stud Job counter which can be reset per job.
Dimensions	Height Width Length Weight	28" (736.6mm) 29" (711.2mm) 36" (914.4mm) 875 Lbs (397Kg)
Input Voltages		230 / 460 / 575 VAC 3 Phase 60Hz 400 VAC 3 Phase 50Hz
Fusing Requirements	(slow acting)	230/200 Amps 400/100 Amps 460/100 Amps 575/90 Amps