



# TRU-WELD EQUIPMENT

6400 N. Honeytown Road  
Smithville, Ohio 44677

(330) 725-7744 Phone  
(330) 669-2473 Fax

## SC3400 STUD WELDING SYSTEM



### Made In the USA

#### DESCRIPTION

The SC3400 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 (this also includes G90 decking).

Includes;

3000 Amp power supply, TWE17000 Heavy Duty stud gun, 50 feet of 4/0 weld and control cable and 25 feet of 4/0 ground cable.

#### FEATURES

<b>Weld Range</b>	1/4" - 1-1/4" Diameter	Consistent welding regardless of stud diameter.
<b>Duty Cycle</b>	1/4" Thru 5/8" - unlimited 3/4" - 22 to 24 per minute 7/8" - 16 to 18 per minute 1" - 12 to 14 per minute 1-1/4" - 4 to 5 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 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	28" (736.6mm) 29" (711.2mm) 36" (914.4mm) 760 Lbs. (345kg)
<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 460 / 100 Amps 575 / 90 Amps

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

Version 2.0 05/15/2013