

# TW-1200 Solid State Stud Welding System

Direct Current/Constant Current Output  
Stepless Control and Current Adjustments

Built in Chuck Saver Feature

System comes complete with Solid State Power Supply, #16 A ground cable, control/weld cable, TW-625 Stud Gun AND initial Set-up accessories-chuck, foot/grip



## MACHINE SPECIFICATIONS

Dimensions: 30-1/4" H X 22-3/4" W X 35-3/4" D (475# Net)  
Rated Weld Output: Stud Mode - 1200 Amperes 44 Volts @ 20% Duty Cycle

Stud Capacity: 3/16 thru 5/8 inch inclusive  
Input Voltage Requirements at Maximum Rated Outputs:  
Voltage 230 / 460 / 575 VAC  
Fusing (Stud) 200 / 100 / 80 Amps

Input power Three Phase 230, 460, 575 Volts Alternating Current  
Welding Process Type Shielded Metal Arc (SMAW)  
Max Open-circuit Voltage 70 Volts Direct Current (72 OCV)  
Amperage Range STUD\ 300 - 1200 ADC Stepless Adjustment

Weld Time 100 - 800 Milliseconds Adjustable

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**TFCORP**

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