

# STUD WELDING PRODUCTS, INC

*your number one stud*



## ARC STUD WELDING UNIT Model: TW4300

Made in USA 



### DESCRIPTION

The TW4300 is a fully integrated stud welding system for ferrule-shielded and gas-shielded drawn arc stud welding. The TW4300 contains digital controls for weld time, weld current, and gas purge time. The system was designed to be a perfect fit for welding up through 1/2" diameter studs. This is all contained in a compact, portable package. **New** Pro-Tech'd technology protects the gun circuitry. **New** improved user interface for more intuitive setup. **New** factory presets and user customizable presets. **New** improved weld control.

**Includes:** TW4300 power supply, TWE19000 Light Duty stud gun, 25 feet of #1 AWG combo cable, and 15 feet of ground cable assembly.

FEATURES	TW4300
WELD RANGE	1/4" - 1/2" diameter studs
DUTY CYCLE (studs per minute)	Up to 1/4" = Unlimited      1/2" = 2 to 3 3/8" = 5 to 6
INPUT VOLTAGE	230v/50a or 460v/25a VAC 3-Phase 60Hz
DIMENSIONS	22.4" x 11" x 12.6
WEIGHT	Machine Only 106 lbs / Complete Ready to Ship 150 lbs
STANDARD GUN MODEL	TWE19000 Light Duty Gund
COMBO CABLE SIZE	25' of #1 AWG
GROUND CABLE SIZE	15' Ground Cable Assembly
TOTAL OUTPUT (AMPS)	800

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