

STUD WELDING PRODUCTS, INC



ARC 5/8" Welders

will shoot studs up to 5/8" in diameter



FEATURES	IT 1002	Studhorse 1200DM	TW4400	TW5500
DESCRIPTION	Stud Welding Unit ,with inverter technology ,for stud welding according to current standards. The HBS IT 1002 Stud Welding Unit is especially suitable for thicker sheets of about 2 mm or higher. The unit features a microcontoller, function monitoring, display of error codes, and lift test.	The Workhorse product line is designed for use in harsh environments including construction, shipbuilding, boiler manufacturing and equipment fabrication. Studhorse power sources weigh 90 pounds, feature a built-in circuit breaker, and provide 5-zones of thermal protection.	The TW4400 is a fully integrated stud welding system for ferrule-shielded and gas-shielded drawn arc stud welding. The TW4400 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 5/8" 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.	The TW5500 is a fully integrated stud welding system for ferrule-shielded and gas-shielded drawn arc stud welding. The TW5500 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 5/8" 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.
WELD RANGE	#4 - 5/8"	1/4" - 5/8"	1/4" - 5/8"	1/4" - 5/8"
DUTY CYCLE	1/2" = 25 per min	1/4"= unlimited 5/16"- 3/8"= 8 per min 1/2"= 6 per min 5/8"= 4 per min	1/4"= unlimited 3/8"= 7-8 per min 1/2"= 4-5 per min 5/8"= 2-3 per min	3/8"= unlimited 1/2"= 22-24 per min 5/8"= 9-10 per min
PRIMARY POWER	460 V 3 Phase 50/60Hz	400V or 480V three-phase, plus 240V single or three phase	230v/50a or 460v/25a VAC 3-Phase 60Hz	230v/120a or 460v/60a or 575v/50a VAC 3-Phase 60Hz
WELDER WEIGHT	69 lbs	90 lbs	125 lbs	445 LBS
DIMENSIONS	26"L x 11"W x 13.4"H	19.5"L X 10.5"W X 17.9"H	22.4" x 11" x 12.6	30" x 25" x 22"

Visit our website at www.StudWeldProd.com or email Info@StudWeldProd.com