

STUD WELDING PRODUCTS, INC

your number one stud



StudProXi Capacitor Discharge Stud Welders

Models: StudPro 2500Xi | StudPro 3125Xi | StudPro 3750Xi



FEATURES

- Intuitive Touchscreen Interface with Preset values for fast, accurate, and repeatable weld settings
- Set-Point Discharge: Unit discharges directly to a new set point without needing to discharge completely
- Universal Input Voltage: Plug and play, no need to re-tap the machine for 110V or 220V input voltages
- Low input voltage capability enables operation with long extension cords
- Contact and Trigger Indicators for fast troubleshooting of hand tool and weld cable maintenance issues
- Thermal and Voltage protection indicators to protect the unit from damage due to overheating or poor input power
- Rigid internal construction minimizes the possibility of components coming loose during rough handling or operations
- Hand tool has been ergonomically designed to reduce operator fatigue for increased welding efficiency
- Hand tool has an adjustable internal spring to apply the correct spring pressure for every welding application
- Hand tool can be configured for B collets, collet inserts, Euro collets, or standard tapered chucks

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FEATURES	StudPro 2500Xi	StudPro 3125Xi	StudPro 3750Xi
DESCRIPTION	The StudPro Xi series of capacitor discharge stud welders incorporates the latest solid state technology into a compact, light-weight, and rugged CD stud welder. This welder is capable of welding pins, cup head pins, and CD studs ranging from 14-gauge up to 1/4" full-flanged stainless steel studs.	The StudPro Xi series of capacitor discharge stud welders incorporates the latest solid state technology into a compact, light-weight, and rugged CD stud welder. This welder is capable of welding pins, cup head pins, and CD studs ranging from 14-gauge up to 5/16" full-flanged stainless steel studs.	The StudPro Xi series of capacitor discharge stud welders incorporates the latest solid state technology into a compact, light-weight, and rugged CD stud welder. This welder is capable of welding pins, cup head pins, and CD studs ranging from 14-gauge up to 3/8" full-flanged stainless steel studs.
WELD RANGE	14ga - 1/4"	14 ga - 5/16"	14GA - 3/8"
DUTY CYCLE	18 studs/per minute (1/4" setting)	14 studs/per minute (5/16" setting)	10 studs/per minutes (3/8" setting)
CAPACITANCE	76,000	114,000	152,000
WELD ENERGY	1520 watts-second	2280 watts-second	3040 watts-second
PRIMARY POWER	110 VAC @ 50/60 HZ 15 AMP 220 VAC @50/60 HZ 7.5 AMP	110 VAC @ 50/60 HZ 15 AMP 220 VAC @50/60 HZ 7.5 AMP	110 VAC @ 50/60 HZ 15 AMP 220 VAC @50/60 HZ 7.5 AMP
CHARGE VOLTAGE	35-200 VDC	35-200 DVC	35-200 DVC
SIZE	14"x10.5"x11.5"	14"x10.5"x11.5"	14"x10.5"x11.5"
POWER UNIT WEIGHT	18 LBS	20.8 LBS	23.4 LBS
CABLE LENGTH	#4 x 25'	#4 x 25'	#4 x 25'
GROUND CABLE LENGTH	#4 x 15'	#4 x 15'	#4 x 15'

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