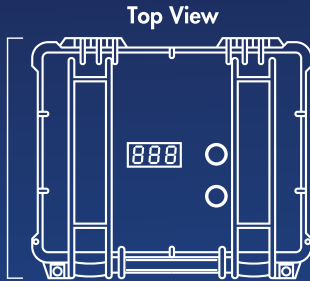


SURESHOT

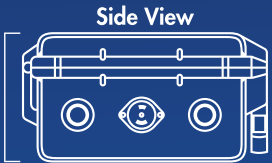
Capacitor Discharge Welder
MECHANICAL SPECIFICATIONS

Weight:
18 lbs.
(8.2kg)

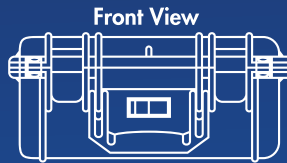
Depth:
11.6"
(295mm)



Top View



Side View



Front View

Width: 13.7" (348mm)

Height:
6.0"
(152mm)

ELECTRICAL SPECIFICATIONS

	Incoming	Outgoing
Voltage	110 /220VAC	35 - 160 VDC
Current	15/7.5 Amp	3,000 - 9,000 A
Hertz	50/60Hz	DC
Capacitance		100,000 uF

CAPACITY SPECIFICATIONS

- Charge Time: <3 seconds to maximum charge
- Duty Cycle: 24 welds/minute at maximum voltage
 - Mode - Capacitor Discharge: Contact

OPERATIONAL SPECIFICATIONS

- Indicator Lights (3) • Resettable Breaker
- Thermal Fan • Safety Shutdowns
- 7-Segment Digital Display

WELD GUN

Weight: 1.6 lbs. (73 kg) [not including cable]

Size [LWH]: 4 7/8" x 2" x 5 3/4"

[124mm x 51mm x 146mm]

Weldable Diameter: 14ga. Thru 5/16" [M8] Dia. Weld Base

Material: High strength, impact resistant polycarbonate

CABLES

Ground Cable: #4 x 15 ft. [4.6m] one each

Gun Cable Set: #4 x 18/2 x 20 ft. [6.1m] direct from gun

Your complete source for Pin and Stud Welding Systems:



EAGLE

Our base model Capacitor Discharge Welding System; 110 volt powered; welds pins and studs up to 1/4" (M6) diameter in mild steel, stainless and aluminum. Weight: 26 lbs. Dimensions: 10" Wide x 13" Deep x 8 1/2" High



TALON

Our "insulation model" portable Capacitor Discharge Welding System; includes all the features of EAGLE, plus cuphead (through-insulation) weld pin capacity. Weight: 30 lbs. Dimensions: 10" Wide x 13" Deep x 8 1/2" High



UA 1800

Three-phase, Transformer Rectifier for studs up to 7/8" diameter. Weight: 650 lbs. Dimensions: 22" Wide x 40" Deep x 30" High



UA 1000

Three-phase, Transformer Rectifier for studs up to 5/8" diameter. Weight: 500 lbs. Dimensions: 22" Wide x 40" Deep x 30" High



UA 500

Single-phase, Transformer Rectifier for studs up to 1/2" diameter. Weight: 160 lbs. Dimensions: 16" Wide x 16" Deep x 41" High



**MIDWEST
FASTENERS, INC.**

Call 1-800-852-8352
450 Richard Street
Miamisburg, Ohio 45342



SURESHOT

Hand-Held Technology
times "TWO"



Industrial Insulation



Super Light and Super Powerful, SureShotII delivers for you. Compact portability makes getting to the Job nothing to worry about, while Power and Speed are equal to the toughest applications. No matter what your Pin Welding needs, SureShotII can do.

Power and Process



Industrial sites like Power Plants, Mills and Refineries demand portability, power and rugged equipment. SureShotII has features to deliver in these and more. Hybrid Power Technology, the Maximum Weld Capacity in its Class, and proven MIDWEST features, make this the Pin Welder of choice for the Heavy Duty user.

Marine and Shipyard



SureShotII is tailor-made for on shore Yard use and Off-Shore work environments. Rugged design, moisture resistant components, dual-power/Hybrid Technology and Co-Polymer/non-corrosive exterior satisfy this Market's growing requirement and more.

Commercial Insulation



At a job site or in your Shop, over your Shoulder or on your Bench, SureShot II is super portable and super powerful for its size. From Ductwork to Flat-work, Cupheads to Weld-Pins, SureShotII welds pins of all types.

SURESHOT

SURESHOT

2x Tough * 2x Fast * 2x Portable

Hybrid Power Technology

Maximum Weld Capacity for UltraLight Stud Welders

Dual Operating Power Option

ONLY 18 lbs.

Low-profile, Heavy-Duty cable connections & Proven Midwest Gun Technology

Non-conductive, Non-corrosive exterior Rugged, Co-Polymer Compact Case (6" H x 13.7" W x 11.6" D)



Push-Button Voltage Controls

Digital LED, High Visibility Voltage Meter

On-Board Diagnostics



The Power of II: Small, Light and Fast just got more POWERFUL

SureShotII changes your concept of pin welding... times TWO. Installing Cupheads, Weld Pins, or even Weld Studs -- SureShotII can deliver. With updated Hybrid Technology and Dual Operating Power, SureShotII uses the best technology to provide Capacitor Discharge fastener welding 2nd to none. In the lightweight and rugged packaging you've come to expect from MIDWEST and SureShot (weighing in at 18 lbs.) this Welder has the power to apply virtually any Stud fastener known to the CD Insulation market: with only 110volt (or 220volt incoming power). User-friendly, the system offers multi-level safety and operational designs to get the job done quickly, safely and reliably --- truly delivering the power of "TWO".

Call 1-800-852-8352 or your local distributor.



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