

SURE SHOT

Capacitor Discharge Welder MECHANICAL SPECIFICATIONS

11.6" (295 mm)

13.7" (348 mm)



18 lbs.
(8.2 kg)



ELECTRICAL SPECIFICATIONS

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

CAPACITY SPECIFICATIONS

- Pin/Stud Range: 14 GA. thru 5/16" dia. Weld Base
- Weldable Materials: Mild Steel, Stainless, Aluminum
- Weld Rate: 24 welds per Minute at Max Voltage
 - Charge Time: <3 seconds @ Max. Charge
 - Mode: Capacitor Discharge

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



6.0" (152 mm)



MIDWEST
FASTENERS, INC.

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



SURE SHOT II

Capacitor Discharge Welding "System"



SURE SHOT II

Ultralight portable pin welding "system" for Cupheads, Weld Pins, and C.D. Weld Studs

SURE SHOT II PACKAGE

Pin Welder, Storage Toolbox and SURE SHOT II Accessory Pak — the Package for the most versatile, high-powered pin/stud system in the field. Keep your Tools complete, protected and job-ready at all times, in one easy to handle case — with everything you need.



ACCESSORY PAK

- Complete & convenient
- Modular component of toolbox
- Tailored to your application



TOOL BOX

SURE SHOT II — a perfect fit! Transport & storage for your SURE SHOT II power unit.



STORAGE CHEST

Full system storage with space-to-spare. Your system travels & stores as one!



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