

# 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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