

## **Cutlass Fasteners**

83 Vermont Ave., Unit 6, Warwick, RI 02888 Tel: (401) 732-6333 Fax: (401) 732-6336 cutlass-studwelding.com

### Stud Welding...

- Fasteners
- Equipment
- Service

# Clipper Charge Battery Operated CD Stud Welding System



- **Battery Powered or** 110V
- **Great for Mechanical** Contractors and Shipyards
- Weighs only 25lbs
- Easy to use
- Welds 6-32- 3/8 Steel, Stainless and **Aluminum Studs**
- Up to 2,800 welds on a single charge
- Capable of welding 20 studs per minute

One of the new Cutlass range of light, portable, powerful and reliable stud welding systems. Built specifically for the insulation contractor as a small, lightweight/ portable and robust CD welding system. BE FREE FROM EXTENSION CORDS AND **POWER SOURCE LIMITATIONS!!** 

#### Standard features include:

- Clipper Charge controller capable of welding 6-32 thru 3/8 (M3 - M100 Studs
- PKM-1B weld gun and cable set.
- Twin ground with vice grip style clamps
- Chucks or Collets for two size studs (TBD)
- ♦ Cooling fan
- ♦ Easy to read LCD Screen.
- Single knob operation.
- Lightweight and portable.
- Operation, parts and maintenance manual.

The CLIPPER CHARGE comes to you ready to perform, complete with the accessories for immediate welding...just charge (fully charged in only 3 hours) and away you go!









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### TECHNICAL DATA

CONTROLLER...

SIZE: 11" H x 8" W x 12" L WEIGHT: 25 lbs. (11.3 kgs.) POWER SUPPLY: 120/240 Volt, 50/60 Hz.

BATTERY: Lithium, Battery life appx 1,000 charging cycles 6-32 - 3/8 (M3-M10), Steel, Stainless Steel, Aluminum STUD CAPACITY:

WELD RATE: Up to 20 studs/min.

WELD MODE: Contact

CHARGE RANGE: 60V to 200 V DC

WELD/CONTROL CABLE: 21 ft. (6.5 mtrs.) **GROUND CABLE:** 16 ft. (5 mtrs.) **GUN & CABLE WEIGHT:** 14 lbs. (6 kgs.)

**TOTAL SHIPPING WEIGHT:** 48lbs. (20 kgs.)

ORDERING INFORMATION

Clipper Charge Unit, Charging Cord, PKM-1-B with (2) Weld Chucks or 110V Part No: "B" Collets, Single Leg Foot Piece, Twin Ground, Allen Keys, and Operating

LBS-090-CHARGE -(T or B)

Manual

Cutlass Fasteners have been making Capacitor Discharge (CD) stud welding systems for over 30 years. We strive to produce the best CD welders, and with our commitment to continuous research and development in the stud welding field we are now able to offer our most versatile line of CD welders to date. Our Other Cutlass CD welders include the CLASSIC, CLASSIC+, SIGNUS, CLIPPER+, PINTO, and PINTO CHIP.

The Cutlass CLIPPER CHARGE was designed specifically for job site contractors and shipyards. The machine has all the basic features of the Cutlass range of CD stud welding systems, but with increased portability freedom from the constraints of a power source, minimal weight and simplicity built in.

PKM-1b weld gun is a light but strong, ergonomically designed weld gun....capable of withstanding the rigors of continuous on-site use. The gun accepts either the industry standard "B" style collets, Insert Collets or Standard Adjustable weld chucks.

### STUD WELDING is our BUSINESS.

We manufacture and stock over 8 million weld study and distribute a complete range of CAPACITOR DISCHARGE. SHORT CYCLE and DRAWN ARC stud welding products.

For additional information call Cutlass toll free on 1-800-536-6333

Cutlass reserve the right to improve designs and/or change technical specifications without prior notice.





