

Cutlass Fasteners, Inc.

83 Vermont Ave., Unit 6, Warwick, RI 02888

Tel: (401) 732-6333 Fax: (401) 732-6336

cutlass-studwelding.com

Stud Welding...

- Fasteners
- Equipment
- Service

CUTLASS CLASSIC CD STUD WELDING SYSTEM



The Cutlass CLASSIC is the latest addition to the fleet of Cutlass Capacitor Discharge stud welding systems. The CLASSIC is a powerful, but smaller, lightweight and robust alternative to the bigger, full featured Cutlass CLIPPER CD stud welders. It's light weight and small size make it extremely portable and ideal for on site use or use in smaller fabrication shops where one stud welder may be required in several work areas.

Standard features include:

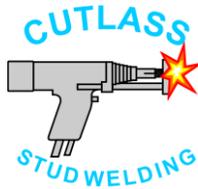
- ◆ Classic controller capable of welding up to 1/4" diameter CD studs.
- ◆ PKM-1B Precision CD weld gun and cables.
- ◆ Ground cable and clamp assembly.
- ◆ Stepless, solid state power control.
- ◆ Circuit breaker protected.
- ◆ 'WELD' and 'READY' neon indicator lights.
- ◆ Controller weight...only 28 lbs.
- ◆ Safety shutdown circuit.
- ◆ Rugged all steel chassis 9"H x 9.5"W x 12"L.
- ◆ Operation, parts and maintenance manual.
- ◆ Accessory kit to include leg, footpiece, allen key, chuck drift, heavy gun spring, jig locating bush and weld chuck.

....As you can see the CLASSIC comes to you ready to perform, complete with the accessories for immediate welding....just plug it into any 120 volt supply and away you go.

email: sales@cutlass-studwelding.com

now accepting:





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TECHNICAL DATA

| | |
|----------------------------|-----------------------------------|
| Stud Capacity: | #4 (3mm) through 1/4" (6mm) |
| Weld Rate: | 12 studs/minute |
| Weld Mode: | Contact |
| Charge Range: | 40 VDC to 195 VDC |
| Controller Size: | 9" H X 9.5" W X 12" L |
| Controller Weight: | 28 lbs. (13 kgs.) |
| Power Supply: | 120/240 Volt, 10/6 Amp, 50/60 Hz. |
| Weld/Control Cable Length: | 16 ft. (5 mtrs.) |
| Ground Cable Length: | 16 ft. (5 mtrs.) |
| Gun & Cable Weight: | 7 lbs. (5 kgs.) |
| Total Shipping Weight: | 42 lbs. (18 kgs.) |

Cutlass Fasteners have been making Capacitor Discharge (CD) stud welding systems for over 20 years. We strive to produce the **best value** 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.

The **CLASSIC** has all the basic features of the Cutlass CD welders, but with increased portability, minimal weight and simplicity built in. It is capable of welding studs up to 1/4" in diameter in mild steel and stainless steel and up to 3/16" diameter in aluminum. The **CLASSIC** comes complete with the new **PKM-1B** Contact weld gun....the most versatile CD gun offered by Cutlass. The **PKM-1B** weld gun is small and light, but strong and ergonomically designed. A number of faceplate options are available allowing the gun to be set up to provide simple but accurate stud location and consistent weld results. Adjustable spring pressure allows for fine adjustment for plated, non-ferrous or scale covered workpieces. The gun accepts either the quick change, standard adjustable weld chucks or (with optional adaptor) the "B" style collets.

All the advantages of CD welding are available with the Cutlass **CLASSIC**: ♦ No reverse side marking or heat deformation even on thin gauge material. ♦ Up to 12 in place studs per minute...one man...one gun (dependent on application and dexterity of operator). ♦ Faster and cleaner than drilling and tapping. ♦ Leak proof...no holes to drill or punch...or seal. ♦ Vibration proof...will not shake or vibrate loose. ♦ Weld studs to Carbon steel, Stainless steel, Aluminum, and more. ♦ Full cross sectional weld across head of fastener...weld is stronger than base material or fastener. ♦ Compact, portable equipment...runs off 120 volt supply - through to static, high volume, production machines.

STUD WELDING is our BUSINESS.

We manufacture and stock over **8 million** weld studs 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.

email: sales@cutlass-studwelding.com

now accepting:

