



CD WELDERS: CD-1000



DESCRIPTION/FEATURES

- The CD1000 is a cost effective standard stud welding unit. It is suitable for tip ignition with contact (CD studs and cuphead pins). The CD1000 is compact with a strong metal housing to withstand rough conditions. It is specially designed for welding CD studs and cuphead pins with the same adjustment (no spring pressure adjustment, no change of spring ó one gun for two applications). It will weld mild steel, stainless, aluminum and brass CD studs.
- The CD1000's many features include: operation at high voltage fluctuations (-25% up to +20%); integrated mains filter; high-tech microcontroller to guarantee precise process control, safest operating conditions and highest operating comfort; stepless voltage regulation; error code indication by LED indications; easy control of all functions by LED indications; easy change of polarity of welding voltage by interchanging welding current cable and ground cable (if required); transformer temperature control ó automatic shut-off at overheat; highest safety standard by automatic control of SCR and contact to work piece; recorded high voltage test; EMC-tested.

SPECIFICATIONS

Dimensions: 13.78öL x 7.48öW x 9.45öH	Welding Time: 4 to 7 msec.
Weight: 33.06 lb.	Stud Range: (#4 to 1/4ö) (Cuphead mode 14 Ga. To 10 Ga.)
Capacitance Charge: 66,000 mfd	Weld Rate: 6 to 15 Studs per minute
Charging Voltage: 60-220 V (stepless)	Input Power: 230/115 V, 50/60 Hz, 10 AT

PARTS LIST

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
System Complete	All	Gun Only	92-20-27
Power Unit Only	92-12-0100	Ground Cable	92-40-095

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