

PRO WELD

INTERNATIONAL

CD-312

CAPACITOR DISCHARGE STUD WELDER

DESCRIPTION

The CD-312 is a state-of-the-art solid state capacitor discharge stud/pin welder. Its rugged design and user friendly controls makes it simple to set up and use.

The extremely short weld time of capacitor discharge process allows studs to be welded to material as thin as .015 without burn-through.

The unit is capable of welding mild steel, stainless and aluminum studs as well as cuphead pins.

SPECIFICATIONS

DIMENSIONS:	8-1/2"H x 10"W 16-1/2"D
WEIGHT:	47 LBS
MODE:	CONTACT
STUD RANGE:	#2 - 5/16"
WELD RATE:	24 STUDS/MIN.
CAPACITANCE:	88,000 MFD
INPUT POWER:	110 VAC, 60HZ 20 AMPS
CHARGE RANGE:	45-185 VDC
INPUT POWER (OPTIONAL)	110/220VAC 50/60HZ 20/10 AMPS

COMPONENTS

ITEM	DESCRIPTION:
POWER SUPPLY	110 VAC 60 HZ
POWER SUPPLY	GAP
POWER SUPPLY	110/220 VAC 50/60 HZ
POWER SUPPLY	POWER POINT
WELD GUN	L.D. B-COLLET
WELD GUN	L.D. TAPER BASE
WELD GUN	L.D. PRECISION
WELD GUN	GAP
WELD GUN	BANTAM C-2
GROUND CABLE	#4 X 15' AND CLAMP



FEATURES

- * Designed and built in U.S.A.
- * Safety Fault Shut Down
- * Powder Coated
- * Recessed Control Panel
- * L.E.D. Panel Meter
- * Diagnostic L.E.D.'s
- * 3 Year Warranty on PCB