

# PRO WELD

INTERNATIONAL

## CD-512

### CAPACITOR DISCHARGE STUD WELDER

#### DESCRIPTION

The CD-512 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.

#### SPECIFICATIONS

DIMENSIONS:	8-1/2"H x 13-1/4"W x 16-1/2"D
WEIGHT:	55 LBS.
MODE:	CONTACT
STUD RANGE:	#2 - 3/8"
CAPACITANCE:	88,000 MFD LOW
WELD RATE	24 STUDS/ MIN.
CAPACITANCE:	176,000 MFD HIGH
WELD RATE	12 STUDS/ MIN.
INPUT POWER:	110 VAC, 60HZ
	20 AMPS
CHARGE: RANGE:	45-185 VDC
INPUT POWER:	110/220 VAC 50/60HZ
(OPTIONAL)	20/10 AMPS

#### COMPONENTS

ITEM	DESCRIPTION:	PART NO.
POWER SUPPLY	110 VAC 60 HZ	200-0013
POWER SUPPLY	GAP	200-0021
WELD GUN	H.D. B-COLLET	300-0200
WELD GUN	H.D. TAPER BASE	300-0201
WELD GUN	H.D. PRECISION	300-0202
WELD GUN	GAP	300-0700
WELD GUN	BANTAM C-2	300-0301
GROUND CABLE	#2 X 15' AND CLAMP (2)	125-0101



#### 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

#### DISTRIBUTED BY

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