

# PRO WELD

INTERNATIONAL

## CD-212P

### CAPACITOR DISCHARGE STUD WELDER

#### DESCRIPTION

The CD-212P is a state-of-the-art solid state capacitor discharge stud/pin welder. Its lightweight design increases portability but with the power to weld 1/4" diameter flanged studs.

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 9"W x 11-3/4"D
WEIGHT:	26 LBS.
MODE:	CONTACT
STUD RANGE:	14 GA.-1/4"
WELD RATE:	12 STUDS/ MIN.
CAPACITANCE:	66,000 MFD
INPUT POWER:	110 VAC,60 HZ 20 AMPS
CHARGEN RANGE:	45-195 VDC

#### COMPONENTS

ITEM	DESCRIPTION:	PART NO.
POWER SUPPLY	110 VAC 60 HZ	S07-832
WELD GUN	L.D. B-COLLET	S10-436
WELD GUN	L.D. TAPER BASE	S07-050
WELD GUN	L.D. PRECISION	S02-671
WELD GUN	BANTAM C-2	S05-721
GROUND CABLE	#4 x 15' AND CLAMP	S07-769



#### FEATURES

- \* Designed and built in U.S.A.
- \* Light Weight Aluminum Cabinet
- \* Powder Coated
- \* Safety Fault Shut Down
- \* Recessed Control Panel
- \* Circuit Breaker Protection
- \* 3 Year Warranty on PCB