



# TRU-FIT PRODUCTS • TRU-WELD

QUALITY WELD STUDS, STUD WELDING EQUIPMENT AND FASTENERS SINCE 1928

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## CAPACITOR DISCHARGE PIN WELDER

Model: ACE-P100



### Description

Incorporates the latest technology into a compact, rugged, and portable CD pin welder. With an updated user interface and new system design, this unit has the capacity to weld pins up to 10-gauge and CD studs up to #10 **FASTER THAN EVER.**

### Specifications

SIZE	12.5" L x 10.1" W x 6.0" H (318mm x 257mm x 152mm )
WEIGHT	10.2 lbs. (Excluding Hand Tool and Cables)
WELD RANGE	Weld Pins - Up to 10 Gauge CD Studs - Up to #10
DUTY CYCLE	15-30 Pins Per Minute
PRIMARY POWER	Universal Input: 85 — 250 VAC @ 50/60Hz Fusing Requirement: 10A
CHARGE VOLTAGE	35-100 VDC

### Operational and Safety Features

- Less than 1 Second Recharge Time for Pin Welding
- Intuitive Touchscreen Interface
- Thermal and Voltage Protections
- Contact and Trigger Indicators

Specifications are subject to change without prior notice

### FEATURES

- Intuitive Touchscreen Interface with Preset values for fast, accurate, and repeatable weld settings
- Set-Point Discharge: Unit discharges directly to a new set point without needing to discharge completely
- Universal Input Voltage: Plug and play, no need to re-tap the machine for 110V or 220V input voltages
- Low input voltage capability enables operation with long extension cords
- Contact and Trigger Indicators for fast troubleshooting of hand tool and weld cable maintenance issues
- Thermal and Voltage protection indicators to protect the unit from damage due to overheating or poor input power
- Increased airflow for improved efficiency and duty cycle
- Rigid internal construction eliminates the possibility of components coming loose during rough handling or operations
- The ACE-P100 pin welder is mounted in a rugged outer case for greater durability and appearance
- Hand tool has been ergonomically designed to reduce operator fatigue for increased welding efficiency
- Hand tool has an adjustable internal spring to apply the correct spring pressure for every welding application
- Hand tool can be configured for "B" collets, "Cl" collets, Euro collets or standard tapered chucks