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

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

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

FEATURES

- **NEW FEATURE**— Intuitive Touchscreen Interface with Preset values for fast, accurate, and repeatable weld settings
- **NEW FEATURE**— Set-Point Discharge: Unit discharges directly to a new set point without needing to discharge completely
- **NEW FEATURE**— Universal Input Voltage: Plug and play, no need to re-tap the machine for 110V or 220V input voltages
- **NEW FEATURE**— Low input voltage capability enables operation with long extension cords
- **NEW FEATURE**— Contact and Trigger Indicators for fast troubleshooting of hand tool and weld cable maintenance issues
- **NEW FEATURE**— 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, “CI” collets, Euro collets or standard tapered chucks

Specifications are subject to change without prior notice

Made In the USA