



**CD WELDERS: CD-312**



**DESCRIPTION**

- The CD-312 is a state-of-the-art solid state capacitor discharge stud/pin welder. Its rugged design and user friendly controls make 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**

<b>Dimensions:</b> 8-1/2"H x 10"W x 16-1/2"D	<b>Mode:</b> Contact – Gap (optional)
<b>Weight:</b> 48 lb.	<b>Stud Range:</b> #2-5/16"
<b>Capacitance Charge:</b> 84,000 mfd	<b>Weld Rate:</b> 24 Studs per minute
<b>Range:</b> 45-185 VDC	<b>Input Power:</b> 110 VAC, 20 AMPS

**PARTS LIST**

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
System Complete	100-0108	Gun Only	300-0200
Power Unit Only	200-0012	Ground Cable	125-0101

**FEATURES**

- |                                 |                          |
|---------------------------------|--------------------------|
| • Designed and built in the USA | • Safety Fault Shut Down |
| • L.E.D. Panel Meter            | • Recessed Control Panel |
|                                 | • Diagnostic L.E.D.'s    |

[www.sunbeltstudwelding.com](http://www.sunbeltstudwelding.com)

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