



**CD WELDERS: CD 1320**



**DESCRIPTION/FEATURES**

- The SUNBELT CD1320 is a compact stud welding unit for capacitor discharge stud welding
- Welding materials: steel (unalloyed and alloyed), aluminum, brass, weldable special alloys
- Highest operational reliability and simple handling
- Excellent welding quality, high power - on time
- Quick welding sequences through short charging times
- Ideally suitable for difficult stud welding tasks
- Optional with automatic module to control an automatic stud feeding system and an automatic welding gun or an automatic welding head (automatic module can be retrofitted)
- Digital display of charging voltage
- All important functions are indicated and controlled by LED
- Short charging time and thus quick welding sequences through electronically clocked inverter charging board (standard: 1 charging board, optional: 2 charging boards)
- Low-loss charging of capacitors through electronically clocked inverter charging board
- Continuously adjustable charging voltage
- Charging voltage not influenced by supply voltage variations
- Optimal safety during welding through integrated safety switching
- Robust, powder-coated metal housing and powder-coated front plate with screen print (scratch & abrasion resistant) ensures longtime readability of all labeling

**SPECIFICATIONS**

<b>Dimensions:</b> 11"W x 10.5"H x 18.5"L	<b>Welding Time:</b> 1 to 3 msec.
<b>Weight:</b> 46 lb.	<b>Stud Range:</b> 14GA to 3/8"
<b>Capacitance Charge:</b> 132,000 mfd	<b>Weld Rate:</b> up to 40 Studs per minute
<b>Charging Voltage:</b> 60-200 V (adjustable)	<b>Input Power:</b> 115/230 V, 50/60 Hz (± 10%)

**PART LIST**

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
System Complete	B-S2014	Gun Only (PKM-1B)	B-90-10-2115
Power Unit Only	B-90-30-3229	Ground Cable	B-90-50-2011

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

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13-6

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