



CDi 2302 Stud welding machine

- ▲ Welding range 2 – 10 mm
- ▲ Different welding materials
- ▲ Capacitance 99000 μ F
- ▲ Welding time 1-3 ms
- ▲ Low weight 17 kg

Welding process	Capacitor Discharge stud welding (CD)
Welding materials	Mild steel, Stainless steel, Aluminium and Brass
Technology	Inverter-Capacitor Charging Technology
Display	Digital
Welding range	M3 to M8 (M10 limited), dia. 2 to 8 mm (dia. 10 mm limited) / #4 to 5/16", (7/16" limited), dia. 14 ga to 5/16" (dia. 3/8" limited)
Welding rate	M3 / #4 = 33 studs/min. (voltage 60 V) M8 / 5/16" = 12 studs/min. (voltage 170 V) M10 / 7/16" = 9 studs/min. (voltage 210 V)
Capacitance	99000 μ F
Welding time	1 to 3 ms
Energy	2400 Ws
Charging voltage	50 to 220 V (stepless voltage regulation)
Primary power	230 V/115 V*, 50/60 Hz, 10 AT (slow blow)
Connected load	600 VA
Power source	Capacitor
Cooling type	F (temperature controlled cooling fan)
IP Code	IP 23
Dimension LxWxH (without handle)	480 x 205 x 250 mm / 18.90" x 8.07" x 9.84"
Weight	17 kg / 37.48 lbs
Suitable guns	C 08, CA 08