



CDi 1502 Stud welding machine

- ▲ Welding range 2 - 8 mm
- ▲ Different welding materials
- ▲ Capacitance 66000 μ F
- ▲ Welding time 1-3 ms
- ▲ Low weight 14 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, dia. 2 to 8 mm / #4 to 5/16", dia. 14 ga to 5/16" Cupped head pins: dia. 2 and 2.7 mm / 14 ga and 12 ga Insulation pins: dia. 2 and 3 mm / 14 ga and #4
Welding rate	M3 / #4 = 40 studs/min. (voltage 60 V) M8 / 5/16" = 14 studs/min. (voltage 200 V)
Capacitance	66000 μ F
Welding time	1 to 3 ms
Energy	1600 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)	400 x 205 x 250 mm / 15.75" x 8.07" x 9.84"
Weight	14 kg / 30.87 lbs
Suitable guns	C 08, CA 08, CI 03