



CDi 3102 Stud welding machine

- ▲ Welding range 2 – 10 mm
- ▲ Different welding materials
- ▲ Capacitance 132000 μ F
- ▲ Welding time 1-3 ms
- ▲ Low weight 18 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 M10, dia. 3 to 10 mm / #4 to 7/16", #4 to 3/8"
Welding rate	M3 / #4 = 20 studs/min. (voltage 50 V) M8 / 5/16" = 10 studs/min. (voltage 140 V) M10 / 7/16" = 6 studs/min. (voltage 200 V)
Capacitance	132000 μ F
Welding time	1 to 3 ms
Energy	3200 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	18 kg / 39.68 lbs
Suitable guns	C 08, CA 08