



## CDi 502

### Stud welding couldn't be easier!

Only 2 steps for a perfect welding result:  
1. Choose preprogrammed stud diameter  
2. Weld!

- ▲ Extremely easy to operate
- ▲ Welding range 3 – 6 mm
- ▲ Different welding materials
- ▲ Capacitance 100000 µF
- ▲ Welding time 1-3 ms
- ▲ Low weight 9,9 kg

Welding process	Capacitor Discharge stud welding (CD)
Welding materials	Mild steel, Stainless steel, Aluminium
Technology	Inverter-Capacitor Charging Technology
Display	Digital
Welding range	Mild steel, Stainless steel M3 to M6, Aluminium M3 to M4
Welding rate	M6 = 10 studs/min (charging voltage 95 V)
Capacitance	100000 µF
Welding time	1 to 3 ms
Energy	500 Ws
Charging voltage	50 to 100 V (stepless voltage regulation)
Primary power	100 V to 240 V, 50/60 Hz, 10 AT
Power source	Capacitor
Cooling type	F (temperature controlled cooling fan)
IP Code	IP 23
Dimension LxWxH (without handle)	363 x 163 x 257 mm (with handle)
Weight	9.9 kg
Suitable guns	C 08, CA 08