

CDi 508



- For construction sites and workshops (IP 23)
- Welds to M8 (5/16") on thin sheets
- Inverter-Capacitor Charging Technology
- digital display

M3 to M8
#4 to 5/16"



Welding process	CD (Contact)
Welding material	
Welding range	M3 to M8, dia. 2 to 8 mm / #4 to 5/16", dia. 14 ga to 5/16"
Welding rate	M8 / 5/16" = 6 studs/min. (voltage 220 V)
Capacitance	50 000 µF
Welding time	1 to 3 ms
Energy	1210 Ws
Charging voltage	54 to 220 V
Connection	1 ~, 50/60 Hz, 10 AT
Connected load	600 VA
Power source	Capacitor
Cooling type	F (temperature controlled cooling fan)
IP Code	IP 23
Dimension LxWxH (without handle)	363 x 163 x 257 mm / 14.3" x 6.4" x 10.1"
Weight	9.9 kg / 21.8 lbs

Order No.

92-10-0508

92-40-095 (ground cable, 2.5 m, 25 mm², 2x 10" vice grip)



C 08-FS



- Easy handling
- No settings necessary

M3 to M8
#4 to 5/16"



Welding process	CD (Contact)	Welding process	CD (Contact)
Welding material		Stud material	
Welding range	M3 to M8, dia. 2 to 8 mm / #4 to 5/16", dia. 14 ga to 5/16"	Welding range	M3 to M8, dia. 2 to 8 mm / #4 to 5/16", dia. 14 ga to 5/16"
Welding rate	M8 / 5/16" = 6 studs/min. (voltage 220 V)	Stud length	6 to 40 mm / 0.24" - 1.57"; longer studs (> 40 mm / 1.57") with optional accessories
Capacitance	50 000 µF	Stud type	Any type or shape (special chucks if required)
Welding time	1 to 3 ms	Spring pressure	---
Energy	1210 Ws	Welding cable	6.5 m / 21.33'; 25 mm ² , SK 50, 7 poles
Charging voltage	54 to 220 V	Workplace noise level	> 90 dB (A) may occur during welding process
Connection	1 ~, 50/60 Hz, 10 AT	IP Code	IP 20
Connected load	600 VA	Dimension LxWxH (without cable)	170 x 40 x 140 mm / 6.7" x 1.6" x 5.5"
Power source	Capacitor	Weight	0,5 kg / 1,10 lbs
Cooling type	F (temperature controlled cooling fan)		

Order No.

92-20-290 (Leg assembly)

92-40-018 (accessories CD to 8 mm – chucks M3 to M8, socket wrench)



Legend

Welding process: CD = Capacitor discharge stud welding

Mild steel Stainless steel Aluminium Brass