



CGM 170SDE - MOTOSALDATRICE A STRAPPO

Reference: CGM170SDE /

CGM 170SDE - SINGLEPHASE MOTORWELDING

CGM 170SDE is a light and versatile singlephase motorwelder, equipped with a Lombardini 15 LD 350 gasoline engine capable of delivering a maximum power of 3KVA.

The CGM 170SDE motorwelder is equipped with Lombardini gasoline engines with recoil start. Mounted on a fixed base and operating at 3000 rpm, they are suitable for welding and singlephase 230V power supply.

On request: fairing, hoods, silenced units and special equipment. CGM 170SDE motor welders are suitable for non-continuous use in case of emergency, it is recommended not to use them for more than 6 continuous hours and for more than 500 hours/year.

Technical characteristics CGM 170SDE

Phase type : Singlephase
Maximum singlephase power : 2.4 KW / 3 KVA
Engine : Lombardini 15 LD 350
Fuel: Diesel
Cylinders : 1
Displacement : 349 cm³
Maximum engine power : 6.3 HP
Welding at 50%: 170
Tank : 4.3 Lt
Socket : N.2 x 230V SCHUKO
Boosting : Electric with battery
Acoustic Power : 77 dB(A) at 7 m
Voltage : 230 V
Frequency : 50 Hz
Power Factor : 0.8
Welding current : 45-170 A
Number of turns : 3000 rpm
Autonomy : 4.7 h
Consumption at 3/4 load : 0.9 L/h
Oil capacity : 1.2 Lt
Alternator : SINCRO, with brushes
Number of Poles : 2
Number of Phases : 1

Welding voltage : 21.8 - 26.6 V
 Power consumption : 9.5 hp / 7.5 KW
 Voltage regulation : Condenser
 Width : 860 mm
 Length : 520 mm
 Height : 650 mm
 Weight : 160 Kg

Are you looking for a welding machine with different technical characteristics? [Here](#) you can find the full range of CGM or other specialized brands

Images and technical data are not binding and may be subject to revision by the supplier.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	2.4
Maximum power single phase (KVA)	3
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	2 x 230V SCHUKO
Engine	Lombardini 15LD350
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm ³)	349
Number cylinders	1
Oil capacity (L)	1.2
Cooling	Air
Alternator	With brushes
Poles	2
Welding current (A)	170A al 50%
Welding voltage min/max (V)	21.8 / 26.6 V
Fuel tank capacity (L)	4.3
Consumption (L/h)	0.9 al 75% del carico
Running time (h)	4.7
Acoustic pressure	77 dB(A) at 7 m
Length (mm)	520
Width (mm)	860
Height (mm)	650

Dry weight (Kg)	160
Silenced	No
Super silenced	No
