



## 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 cm<sup>3</sup>  
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 <sup>3</sup> )	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

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Dry weight (Kg)	160
Silenced	No
Super silenced	No

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