



## CGM 170SB - MOTOSALDATRICE A STRAPPO

Reference: CGM 220SDE /

## CGM 220SDE MOTORWELDER

CGM 220SDE is a singlephase, light and versatile motorwelder, equipped with a Lombardini 25LD 330/2 gasoline engine capable of delivering a maximum output of 5KVA.

The CGM 220SDE 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 power supply at 230V.

### TECHNICAL CHARACTERISTICS CGM 220SDE

Phase type : Singlephase  
Max single phase output : 4 KW / 5 KVA  
Motor : Lombardini 25LD 330/2  
Fuel : Diesel  
Cylinders : 2  
Displacement : 654 cm<sup>3</sup>  
Max engine output: 11.7 HP  
Max welding current : 200-170 A at 35%/60%  
Tank : 4 Lt  
Sockets : N.2 x 230V SCHUKO  
Power supply : Electric with battery  
Acoustic power : 77 dB(A) at 7 m  
Voltage : 230 V  
Frequency : 50 Hz  
Power factor : 0.8  
Welding current : 40-220 A  
Cooling : Air  
Number of turns : 3000 rpm  
Autonomy : 3.3 h  
Consumption at 3/4 load : 2 L/h  
Oil capacity : 1.5 Lt  
Alternator : SINCRO, with brushes  
Number of Poles : 2  
Number of Phases : 1  
Welding voltage : 21.6 - 28.6 V  
Output consumption : 11.5 hp / 8.5 KW

Voltage regulation : Condenser  
 Width : 860 mm  
 Length : 520 mm  
 Height : 650 mm  
 Weight : 180 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)	4
Maximum power single phase (KVA)	5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	2 x 230V SCHUKO
Engine	Lombardini 25LD330.2, 4 stroke
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	654
Number cylinders	2
Oil capacity (L)	1.5
Cooling	Air
Alternator	With brushes
Poles	2
Welding current (A)	200 at 35% / 170 at 60%
Welding voltage min/max (V)	21.6 / 28.6
Fuel tank capacity (L)	4
Consumption (L/h)	2 at 75% of the load
Running time (h)	3.3
Acoustic pressure	77 dB(A) at 7 m
Length (mm)	520
Width (mm)	860
Height (mm)	650
Dry weight (Kg)	180
Silenced	No

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Super silenced

No