



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 cm³
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 ³)	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

Super silenced

No