



# CGM 220SDET - MOTOSALDATRICE A STRAPPO

## Product description:

### CGM 220SDET MOTORWELDER

CGM 220SDET is a light and versatile Threephase motorwelder, equipped with a Lombardini 25LD 330/2 gasoline engine capable of delivering a maximum output of 6.5KVA.

The CGM 220SDET motorwelder is equipped with Lombardini 25LD 330/2 gasoline engines with recoil start. Mounted on a fixed base and operating at 3000 rpm, they are suitable for welding and Threephase 400V power supply.

### TECHNICAL CHARACTERISTICS CGM 220SDET

Phase Type : Threephase

Max threephase output: 5.2 KW / 6.5 KVA

Max singlephase output: 2.8 KW / 3.5 KVA

Motor : Lombardini 25LD 330/2

Fuel : Diesel

Cylinders : 2

Displacement : 654 cm<sup>3</sup>

Max Motor Power : 11.7 HP

Max Welding Current : 220-170 A at 35%/60%

Tank : 4 Lt

Sockets : 1 CEE 3-pole 230V socket, 1 CEE 5-pole 400V socket

Starting : Electric with battery

Acoustic Output : 77 dB(A) at 7 m

Voltage : 230 V / 400 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 : 3  
Welding voltage : 21.5 - 28.8 V  
Output consumption : 11. 5 hp / 8.5 KW  
Voltage regulation : Compound  
Width : 860 mm  
Length : 520 mm  
Height : 650 mm  
Weight : 180 Kg

Are you looking for a motorwelding 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.

#### **Product features:**

Phase: Three phase  
Maximum power single phase (KW): 2.8  
Maximum power single phase (KVA): 3.5  
Maximum power three phase (KW): 5.2  
Maximum power three phase (KVA): 6.5  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 230 V 3P CEE + 1 x 400 V 5P CEE  
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): 220-170 A al 35%/60%  
Welding voltage min/max (V): 21.5 / 28.8  
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

