



CGM 220SDET - MOTOSALDATRICE A STRAPPO

Reference: CGM 220SDET /

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 cm³
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.

Technical Sheet

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 ³)	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
