



# CGM 170SDE - MOTOSALDATRICE A STRAPPO

## Product description:

### 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.

#### **Product features:**

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 at 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

Dry weight (Kg): 160

Silenced: No

Super silenced: No

