



# CGM 170SB MOTORWELDING MACHINE WITH STRAP START



## Product description:

### **CGM 170SB MOTORWELDING MACHINE WITH STRAP START**

CGM 170SB is a single-phase, light and versatile motorwelder, equipped with a Honda GX270 gasoline engine capable of delivering a maximum power of 3KVA.

The CGM 170SB motorwelder is equipped with Honda gasoline engines with recoil start. Mounted on a fixed base and running at 3000 rpm, they are suitable for welding and supply 230V single-phase.

On request: careened, hooded, silenced and special equipment units. The motorwelding machines CGM 170SB are suitable for a not continuous emergency use, it is not recommended to use them for more than 6 continuous hours and for more than 500 hours/year.

### TECHNICAL CHARACTERISTICS MOTORWELDING MACHINE CGM 170SB

Type of phase : 230V single phase.

Phase type : Singlephase

Maximum singlephase output : 2.4 KW / 3 KVA

Engine : Honda GX270

Fuel : Gasoline

Cylinders : 1

Displacement : 270 cm3

Maximum engine power : 9 HP / 6.6

Welding at 50%: 170



Tank : 6 Lt  
Socket : N.2 x 230V SCHUKO  
Starting : Manual breakaway  
Acoustic power : 70 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  
Cooling : Air  
Autonomy : 3.8 h  
Consumption at 3/4 load : 1. 6 L/h  
Oil capacity : 1 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 : Capacitor  
Width : 740 mm  
Length : 450 mm  
Height : 500 mm  
Weight : 76 Kg

Are you looking for a motorwelding machine with different technical characteristics? [Here](#) you can find the whole 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: Gasoline  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 2 x 230V SCHUKO  
Engine: HONDA GX270  
Engine rpm (rpm): 3000  
Starting system: Manual recoil  
Engine capacity (cm<sup>3</sup>): 270  
Number cylinders: 1



Oil capacity (L): 1

Cooling: Air

Alternator: With brushes

Poles: 2

Welding current (A): 170A al 50%

Welding voltage min/max (V): 21.8 / 26.6 V

Fuel tank capacity (L): 6

Consumption (L/h): 1.6 al 75% del carico

Running time (h): 3.8

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 450

Width (mm): 740

Height (mm): 500

Dry weight (Kg): 76

Silenced: Yes

Super silenced: No

