



## CGM 170SB MOTORWELDING MACHINE WITH STRAP START

Reference: CGM 170SB /

### 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 cm<sup>3</sup>  
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.

## Technical Sheet

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

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Height (mm)	500
Dry weight (Kg)	76
Silenced	Yes
Super silenced	No

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