



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 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.

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 ³)	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
