



CGM 220SBET - MOTOSALDATRICE A STRAPPO

Reference: CGM 220SBET /

CGM 220SBET - THREEPHASE MOTORWELDING

CGM 220SBET is a lightweight and versatile three-phase motorwelder equipped with a Honda GX270 gasoline engine capable of delivering a maximum output of 6.5KVA.

The CGM 220SBET motorwelder features Honda gasoline engines with recoil start. Mounted on a fixed base and operating at 3000 rpm, they are suitable for welding and three-phase 400V power supply.

TECHNICAL CHARACTERISTICS CGM 220SBET

Phase type : Threephase
Maximum threephase output: 5.2 KW / 6.5 KVA
Maximum singlephase output: 2.8 KW / 3.5 KVA
Engine : Briggs & Stratton 16
Fuel : Gasoline
Cylinders : 2
Displacement : 389 cm³
Max Engine Output: 16 HP
Max Welding Current : 200-170 A at 35%/60%
Tank : 8.5 Lt
Sockets : 1 CEE 3-pole 230V socket, 1 CEE 5-pole 400V socket
Power supply : Electric with battery
Acoustic power : 70 dB(A) at 7 m
Voltage : 230 V / 400 V
Frequency : 50 Hz
Power factor : 0.8
Welding current : 40-220 A
Number of turns : 3000 rpm
Cooling : Air
Autonomy : 2.2 h
Consumption at 3/4 load : 3.8 L/h
Oil capacity : 1.7 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 : 550 mm
 Height : 650 mm
 Weight : 130 Kg

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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	Gasoline
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 230V 3P CEE + 1 x 400V 5P CEE
Engine	Briggs&Stratton
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm ³)	389
Number cylinders	2
Oil capacity (L)	1.7
Cooling	Air
Alternator	With brushes
Poles	2
Welding current (A)	200 at 35% / 170 at 60%
Welding voltage min/max (V)	21.5 / 28.8
Fuel tank capacity (L)	8.5
Consumption (L/h)	3.8 al 75% del carico
Running time (h)	2.2
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	550
Width (mm)	860

Height (mm)	650
Dry weight (Kg)	130
Compound	Yes
Silenced	Yes
Super silenced	No
