



CGM 220SBT - MOTORWELDING MANUAL TEAR-OFF

Product description:

CGM 220SBT - THREE-PHASE WELDINGMACHINE WITH STRAP START

CGM 220SBT is a single-phase, light and versatile motorwelder, equipped with a Briggs & Stratton 16 petrol engine capable of delivering a maximum power of 6.5KVA.

The CGM 220SBT motorwelder is equipped with Honda gasoline engines with recoil start. Mounted on a fixed base and operating at 3000 rpm, they are suitable for welding and 400V trphase power supply.

On request: fairing, hooded, silenced units and special equipment. CGM 220SBT engine driven 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 MOTORWELDING CGM 220SBT

Phase type : Three-phase

Maximum three-phase power: 5.2 KW / 6.5 KVA

Maximum single-phase power: 2.8 KW / 3. 5 KVA

Engine : Briggs & Stratton 16

Fuel : Gasoline

Cylinders : 2

Displacement : 480 cm³

Max Engine Power : 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



Starting : Manual Tear-Off
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
Power consumption : 12. 5 hp / 9 KW
Voltage regulation : Compound
Width : 860 mm
Length : 550 mm
Height : 650 mm
Weight : 130 Kg

Are you looking for a motorwelding 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: 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: Manual recoil
Engine capacity (cm³): 480
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

