



GENSET MPM 5/170 I-CX/H - ENGINE DRIVEN WELDER 4.5 KVA

Product price:

2.805,00 € tax excluded

Product description:

GENSET MPM 5-170 I-CX-H MOTORWELDING FROM 4.5 KVA

The GENSET MPM 5-170 I-CX-H motorwelder has a 4,5 KVA singlephase threephase gasoline motor with manual start, equipped with a trolley for easy transport.

Thanks to its compact size and very low weight, the GENSET MPM 5-170 I-CX-H is a lightweight and easy to transport motor welder.

The GENSET also has a low fuel consumption: only 2.2 Lt/h at 75% load.

The MPM 5-170 I-CX-H engine driven welder, thanks to the high quality and efficiency of its components, is suitable for welding DC electrodes with a maximum diameter of 4 mm.

Main advantages of the GENSET MPM 5-170 I-CX-H motorwelding machine

MOTORWELDING MACHINE WITH CONTINUOUS CURRENT
OUTPUT OF 170A

WITH ALTERNATED CURRENT THREEPHASE AND SINGLEPHASE GENERATOR
PETROL ENGINE 3000 RPM

Technical characteristics of the GENSET MPM 5-170 I-CX-H motorwelder

Welding method: Electrode

Automatic stop for low oil level

Differential switch

Protections for power outputs

1 threephase outlet CEE 400V - 16A

1 singlephase outlet CEE 230V - 16A

Voltmeter

Trolley: two wheels and handles





Welding cables Ø 25 mm²
(5+3 mt) with accessories
Lwa 95 (70 dB at 7 mt)
DC welding
Current adjustment: electromechanical
Intermittance at 35%: 170A - 27V
Intermittance at 60%: 140A - 26V
Electronic adjustment (DC mode): 40A - 170A
Trigger voltage: 90V
Maximum electrode diameter: 4 mm
Alternator: asynchronous, self-excited and self-protected
Three-phase power (emergency): 4.5kVA - 400V
Three-phase power (continuous): 4kVA - 400V
Single-phase output (maximum): 3kVA - 230V
Factor cos φ: 0.8
Petrol engine 300 rpm
Type: Honda GX270 - 1 cyl. - 270 cm³
Maximum output: 7.8 HP (5.8 kWm)
Start: manual
Cooling: air
Fuel tank capacity: 5.3 lt
Fuel consumption at 75% load: 2.2 lt/h
Isolation class: H
Environmental temperature: 40 °C (*)
Reference altitude: 1000 m (*)
Protection class: IP 23
Dimensions (L x W x H): 720 x 480 x 515 mm
Dry weight: 94 kg

For more information on this and other power welders, please feel free to contact us.

Images and technical data are not binding.

Product features:

Phase: Single phase / Three phase
Maximum power single phase (KW): 2.4
Maximum power single phase (KVA): 3
Maximum power three phase (KW): 3.6
Continuous power three phase (KW): 3.2
Maximum power three phase (KVA): 4.5
Continuous power three phase (KVA): 4
Fuel: Gasoline





Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: 1 x 400V 16A CEE - 1 x 230V 16A CEE
Engine: Honda GX270
Engine rpm (rpm): 3000
Ignition: Recoil
Starting system: Manual
Engine capacity (cm³): 270
Number cylinders: 1
Cooling: Air
Alternator: Asynchronous
Protection degree: IP23
Motor insulation class: H
Regulation current (A): 40 - 170
Open circuit voltage (V): 90
Maximum diameter electrodes (mm): 4
Intermittence: 170 A al 35% / 140 A al 60%
Fuel tank capacity (L): 5.3
Consumption (L/h): 2.2
Running time (h): 2.41
Acoustic power: 95 dB(A)
Acoustic pressure: 70 dB(A) at 7 m
Length (mm): 720
Width (mm): 480
Height (mm): 515
Dry weight (Kg): 94
Silenced: No
Super silenced: No
Product type: Engine driven welder
Voltage regulator: No
Engine manufacturer: Honda

