



# 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 mm<sup>2</sup>  
(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 cm<sup>3</sup>  
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





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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 (cm<sup>3</sup>): 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

