



## GENSET MPM 5/225 I-EB/H - ENGINE DRIVEN WELDER 5 KVA

Reference: MPM 5/225 I-EB/H

### GENSET MPM 5-225 I-EB-H MOTORWELDING MACHINE FROM 5 KVA

The GENSET MPM 5-200 I-EL-H electrode motorwelder has a 5 KVA singlephase threephase Stage V gasoline engine with manual start, equipped with a trolley for easy transport.

Thanks to its compact size and very low weight, the GENSET is a lightweight and easy to transport motor welder.

The GENSET MPM 5-200 I-EL-H also has a low fuel consumption: only 2.2 Lt/h at 75% load.

The GENSET 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 5-225 I-EB-H engine driven welder

MOTOR WELDING MACHINE WITH CONTINUOUS CURRENT 225A  
WITH ALTERNATE CURRENT THREEPHASE AND SINGLEPHASE GENERATOR  
AUXILIARY POWER AVAILABLE  
BENZINE ENGINE 3000 RPM

#### Main advantages of the GENSET MPM 5-225 I-EB-H motor welder

Welding method: Electrode  
Automatic stop for low oil level  
Life-saving differential switch  
Protections for power outputs  
1 three-phase outlet CEE 400V - 16A  
1 singlephase outlet CEE 230V - 16A  
Voltmeter  
Lwa 98 (73 dB at 7 mt)  
Current adjustment: electromechanical  
Intermittance at 35%: 225A - 29V  
Intermittance at 40%: 225A - 22V  
Intermittance at 60%: 170A - 27V  
Electronic regulation (DC mode): 40A - 225A  
Trigger voltage: 90V  
Maximum electrode diameter: 5 mm  
Ac 50 Hz AC alternator  
Type: asynchronous, self-excited and self-protected  
Threephase output (emergency): 5kVA - 400V  
Threephase output (continuous): 4.5kVA - 400V

Singlephase output (maximum): 4kVA - 230V  
 Factor cos ? 0.8  
 Petrol engine 3000 rpm  
 Honda GX390 - 1 cil. - STAGE V - 390 cm<sup>3</sup>  
 Maximum power: 11,5 hp (8,7 kWm)  
 Start: manual  
 Cooling: air  
 Fuel tank capacity: 6,1 lt  
 Fuel consumption at 75% load: 3.3 lt/h  
 Isolation class: H  
 Ambient 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: 95 kg

In addition to the MOTOSALDATRICE GENSET MPM 5-200 I-EL-H on our site is available the whole range genset viewable [by clicking here](#).

Images MOTOSALDATRICE GENSET MPM 5-200 I-EL-H 5KVA and technical data are not binding.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	3.2
Maximum power single phase (KVA)	4
Maximum power three phase (KW)	4
Continuous power three phase (KW)	3.6
Maximum power three phase (KVA)	5
Continuous power three phase (KVA)	4.5
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 16A CEE - 1x 230V 16A CEE
Engine	Honda GX390
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Ignition	Recoil
Starting system	Manual
Engine capacity (cm <sup>3</sup> )	390
Number cylinders	1
Cooling	Air
Alternator	Asynchronous
Protection degree	IP23

Motor insulation class	H
Regulation current (A)	40 - 225
Open circuit voltage (V)	90
Maximum diameter electrodes (mm)	5
Intermittence	225 A al 35% / 225 A al 40% / 170 A al 60%
Fuel tank capacity (L)	6.1
Consumption (L/h)	3.3
Running time (h)	1.85
Acoustic power	98 dB(A)
Acoustic pressure	73 dB(A) at 7 m
Length (mm)	720
Width (mm)	480
Height (mm)	515
Dry weight (Kg)	95
Silenced	No
Super silenced	No
Product type	Engine driven welder
Voltage regulator	No
Engine manufacturer	Honda