



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

Reference: MPM 5/170 I-CX/H

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 3000 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.

Technical Sheet

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 (cm ³)	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