



# GENSET MPM 6/230 S-L - ENGINE DRIVEN WELDER 6 KVA

## Product description:

### **MOTORWELDING MACHINE WITH ELECTRODE AND TIG DC GENSET MPM 6-230 S-L THREEPHASE SINGLEPHASE 6KVA**

GENSET MPM 6-230 S-L DC electrode and TIG motorwelder with a 6 KVA threephase singlephase diesel engine and electric start.

Thanks to its compact size and very low weight, the GENSET MPM 6-230 S-L motor welder is capable of performing both electrode and TIG welds.

The GENSET MPM 6-230 S-L has also a low fuel consumption: only 1.5 Lt/h at 75% of the 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 6 mm.

## **Main advantages of the GENSET MPM 6-230 S-L motorwelding machine**

CONTINUOUS CURRENT MOTORWELDING MACHINE OF 210A  
WITH ALTERNATED CURRENT THREEPHASE AND SINGLEPHASE GENERATOR  
SILENTED VERSION  
DESEL MOTOR 3000 RPM

## **Technical characteristics of the GENSET MPM 6-230 S-L motorwelder**

Welding method: Electrode / Tig

Forced arc selector

Socket for remote control

Automatic motor stop device with warning lights  
for:

- battery charge failure

- low oil pressure

Battery 12V



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Counter  
Voltmeter  
Emergency stop button  
Life-saving differential switch  
Protections for power outlets  
1 three-phase outlet CEE 400V - 16A  
1 single-phase socket CEE 230V - 16A  
48V outlet  
Engine oil extraction hose  
Central lifting hook  
Lwa 96 (71 dB at 7 mt)  
Ac 50 Hz alternator type: Asynchronous, self-excited and self-protected  
Threephase power (emergency): 6kVA - 400V  
Threephase power (continuous): 5.4kVA - 400V  
Singlephase power (maximum): 5kVA - 230V  
Singlephase power (maximum): 2kVA - 48V  
Factor cos ? 0.8  
Diesel engine 3000 rpm  
Type: Lombardini 15LD440 - 1 cyl. - 442 cm<sup>3</sup>  
9.3 hp (6.8 kWm)  
Boosting: electric (12Vdc)  
Cooling: air  
Fuel consumption at 75% load: 1.5 lt/h  
Isolation class: H  
Environmental temperature: 40 °C (\*)  
Reference altitude: 1000 m (\*)  
Protection class: IP 23  
Fuel tank capacity: 10,5 lt  
Dimensions (L x W x H): 907 x 630 x 775 mm  
Unladen weight: 185 kg

To see the complete range of motorwelding machines [Genset click here](#)

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 4  
Maximum power single phase (KVA): 5  
Maximum power three phase (KW): 4.8  
Continuous power three phase (KW): 4.32  
Maximum power three phase (KVA): 6  
Continuous power three phase (KVA): 5.4

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Fuel: Diesel  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 400V 16A CEE - 1 x 230V 16A CEE  
Engine: Lombardini 15LD440  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 442  
Number cylinders: 1  
Cooling: Air  
Alternator: Asynchronous  
Protection degree: IP23  
Motor insulation class: H  
Regulation current (A): 20 - 210  
Open circuit voltage (V): 65  
Maximum diameter electrodes (mm): 6  
Intermittence: 210 A al 60% / 180 A al 100%  
Fuel tank capacity (L): 10.5  
Consumption (L/h): 1.5  
Running time (h): 7  
Acoustic power: 96 dB(A)  
Acoustic pressure: 71 dB(A) at 7 m  
Length (mm): 907  
Width (mm): 630  
Height (mm): 775  
Dry weight (Kg): 185  
Silenced: Yes  
Super silenced: Yes  
Product type: Engine driven welder  
Voltage regulator: No  
Engine manufacturer: Lombardini