



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

Reference: MPM 6/230 S-L

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
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 cm³
 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.

Technical Sheet

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
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 ³)	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