



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
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.

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
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 (cm³): 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