



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

