



GENSET MPM 8 300IK Motorwelder 8 KVA

Reference: MPM 8/300 I-K

MOTORWELDING GENSET MPM 8 300IK FROM 8 KVA

The GENSET MPM 8 300IK motorwelder is a singlephase threese 8 KVA motorwelder with electric key start and 12 V battery. This engine driven welder complies with emission regulations and is powered by the STAGE V compliant Kubota D722 engine. This engine is diesel powered and has a speed of 3000 rpm.

The GENSET MPM 8 300IK is a professional motorwelder suitable for various uses and its hood makes this motorwelder one of the quietest in its category and thanks to the convenient central lifting hook is easy to transport.

The GENSET MPM 8 300IK is equipped with a fuel tank with fuel level indicator with User Friendly opening that makes the cap safe and convenient to open and close. In addition, this welder also has a low fuel consumption: only 3.3 Lt/h at 75% load.

The front start panel of the GENSET MPM 8 300IK motorwelder consists of:

- Logic (DSE 3110) with digital display that allows the reading of the following parameters: generator voltage, battery voltage, frequency, hour meter;
- Threephase 16 A socket;
- Singlephase 32 A socket;
- Protections for power outputs;
- Differential thermomagnetic circuit breaker;
- Socket for remote control;
- Forced arc selector.

The GENSET MPM 8 300IK motor welding machine, thanks to the high quality and efficiency of its components, is suitable for welding DC electrodes with a maximum diameter of 6 mm with a current adjustment ranging from 30 A up to 300 A. The intermittency of the GENSET motorwelder ranges from 270 A at 60% up to 300 A at 35% with a trigger voltage of 70 A. For more information on this and other similar products do not hesitate to [contact us through the link](#).

Images and technical data are not binding and may be subject to manufacturer revisions.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	5.6
Maximum power single phase (KVA)	7
Maximum power three phase (KW)	6.4

Maximum power three phase (KVA)	8
Fuel	Diesel
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 16A CEE - 1 x 230V 32A CEE
Engine	Kubota D722
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
Engine capacity (cm ³)	719
Number cylinders	3
Cooling	Water
Alternator	Asincrono
Protection degree	IP23
Motor insulation class	H
Regulation current (A)	30 - 300
Open circuit voltage (V)	70
Maximum diameter electrodes (mm)	6
Intermittence	300 A al 35% / 270 A al 60%
Fuel tank capacity (L)	30
Consumption (L/h)	3.3
Running time (h)	9.09
Acoustic power	99 dB(A)
Acoustic pressure	74 dB(A) at 7 m
Length (mm)	1360
Width (mm)	530
Height (mm)	870
Dry weight (Kg)	345
Silenced	Yes
Super silenced	Yes
Product type	Engine driven welder
Voltage regulator	AVR
Engine manufacturer	Kubota