



## GENSET MPM 9/300 SS-K - ENGINE DRIVEN WELDER 8 KVA

Reference: MPM 9/300 SS-K

### MOTORWELDING GENSET MPM 9-300 SSK

GENSET MPM 9-300 SSK TIG motorwelder for MMA and TIG electrode welding for sale: 300A direct current, singlephase and threephase supersilenced AC generator and 3000 heads per minute diesel engine.

The GENSET MPM 9-300 SSK motorwelder has an 8 KVA single/threephase diesel engine with electric start with a low fuel consumption: only 3.3 Lt/h at 75% of the load.

The GENSET MPM 9-300 SSK motorwelder, thanks to the high quality and efficiency of its components, is suitable for welding DC electrodes with a maximum diameter of 6 mm.

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#### Serial equipment of the GENSET

Welding method: Electrode / Tig  
Automatic engine stop device with warning lights  
for: battery charge failure, low  
fuel level, low oil pressure, high temperature  
Forced arc selector  
Socket for remote control  
Automatic return to idle speed in the absence of load  
1 threephase socket CEE 400V - 16A  
1 singlephase socket CEE 230V - 32A  
Outputs 32A  
48V outlet  
Differential circuit breaker  
Protections for power outlets  
12V battery  
Fuel level indicator  
Counter  
Voltmeter  
Emergency stop button  
Engine oil extraction hose  
Liquid collection tank  
Central lifting hook

**Accessories and options available on request for the GENSET MPM 9-300 SSK**

Special versions with different voltages  
 Tig Lift Arc welding  
 MIG welding  
 Spark arrester muffler  
 Trolley: 2 wheels and handles  
 GRT2W: trolley with 2 pneumatic wheels and drawbar  
 Remote control unit + 20 mt cable  
 Polarity reverser module  
 Wire welding module (MIG)  
 Welding cables Ø 35 mm2 (5+3 mt) with accessories

## Technical characteristics of the GENSET MPM 9-300 SSK motorwelder

Acoustic power: Lwa 92 (67 dB at 7 mt)  
 Welding current type: DC  
 Current adjustment: electronic  
 Intermittance at 35%: 300A - 32V  
 Intermittance at 60%: 270A - 31V  
 Electronic adjustment (DC mode): 30A - 300A  
 Trigger voltage: 70V  
 Maximum electrode diameter: 6 mm  
 Asynchronous, self-excited and self-protected alternator  
 Threephase power (emergency): 8kVA - 400V  
 Singlephase power (emergency): 7kVA - 230V  
 Singlephase power (emergency): 5kVA - 48V  
 Power factor: cos φ 0.8  
 Kubota D722 engine - 3 cyl. - 719 cm3 3000 rpm  
 Maximum power: 17 hp (12.5 kWm)  
 Boosting: electric (12Vdc)  
 Cooling: water  
 Fuel consumption at 75% load: 3.3 lt/h  
 Isolation class: H  
 Environmental temperature: 40 °C (\*)  
 Reference altitude: 1000 m (\*)  
 Protection class: IP 23  
 Fuel tank capacity: 30 lt  
 Dimensions (L x W x H): 1530 x 683 x 1142 mm  
 Unladen weight: 435 kg

In addition to the GENSET MPM 9-300 SSK motorwelder you can see in this section all the MMA, TIG, MIG and [Multiprocess motorwelder range](#).

Images and technical data are not binding.

## 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

Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 16A CEE - 1 x 230V 32A CEE
Engine	KUBOTA D722, 4 stroke
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	719
Number cylinders	3
Cooling	Water
Alternator	Asynchronous
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	92 dB(A)
Acoustic pressure	67 dB(A) at 7 m
Length (mm)	1530
Width (mm)	683
Height (mm)	1142
Dry weight (Kg)	435
Silenced	Yes
Super silenced	Yes
Product type	Engine driven welder
Voltage regulator	No
Engine manufacturer	Kubota