



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 ³)	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