



## GENSET MPM 9/310 I-Y MOTORWELDER 8KVA THREE-PHASE

Reference: MPM 9/310 I-Y

### GENSET MPM 9/310 I-Y 8 MOTORWELDER 8KVA THREE-PHASE

GENSET MPM 9/310 I-Y is a single-phase/three-phase engine-driven welder with Yanmar 3TNM72 engine diesel-powered, capable of delivering a maximum power of 8KVA.

Compact and resistant, thanks to the forkable base and the practical central lifting hook, it is suitable for frequent movements. GENSET MPM 9/310 I-Y is a super-silenced engine-driven welder with a compact casing, suitable for a wide range of applications including the construction of metal structures, oil pipelines and use on construction sites.

Equipped with a Yanmar 3000 rpm engine and on-board control logic, it is set up for remote control operation. Asynchronous alternator for better welding current quality, clean and distortion-free waveform. Like all GenSet engine-driven welders, it is designed for use contemporary to generation, its simple and smart design is designed for comfortable use.

#### STANDARD EQUIPMENT

- Forced arc selector
- Remote control socket
- Logic with digital display
- Automatic engine stop device
- Fuel gauge
- Starter battery
- Automatic return to minimum rpm in the absence of load
- Emergency stop button
- Three-phase socket 400V - 32A
- Single-phase socket 230V - 32A
- Single-phase socket 230V - 16A
- Protections for power outputs
- Effective circuit breaker (ELCB)

#### TECHNICAL SPECIFICATIONS GENSET MPM 9/310 I-Y:

- Phase type: Single-phase / Three-phase
- Maximum three-phase power: 8 KVA / 6.4 KW
- Maximum single-phase power: 2.7 KVA / 2.16 KW
- Frequency: 50 Hz
- Motor: Yanmar 3TNM72
- Fuel: Diesel
- Emissions standard: Not Emissions
- Engine speed: 3000 rpm

Starter: Electric  
Regulation range: 30A - 300A  
DC welding: Electronic Current Regulation  
Intermittence at 60%: 270A - 31V  
Trigger voltage: 70 Vdc  
Max. electrode: 6 mm  
Tank capacity: 30 l  
Fuel consumption: 5.1 Lt/h at 70% of the load  
Autonomy: 5.8 h at 70% of the load  
Sound pressure: 99 dB(A) | 70 dB(A) @ 7 m  
Length: 1408 mm  
Width: 532 mm  
Height: 1015 mm  
Dry weight: 385 Kg

Are you looking for an engine driven welder with different technical characteristics? [HERE](#) you can find the area dedicated to GENSET Engine Welders or of other specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	2.16
Maximum power single phase (KVA)	2.7
Maximum power three phase (KW)	6.4
Maximum power three phase (KVA)	8
Fuel	Diesel
Frequency (Hz)	50
Engine	
Emissions Regulations	NON EMISSIONATO
Engine rpm (rpm)	3000
Starting system	Elettrico
Alternator	Asincrono
Open circuit voltage (V)	70
Fuel tank capacity (L)	30
Consumption (L/h)	
Running time (h)	
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	
Width (mm)	532
Height (mm)	

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Dry weight (Kg)	385
Silenced	Yes
Super silenced	Yes
Engine manufacturer	Yanmar

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