



## GenSet MPM 20/500 SS-Y Engine welder 20KVA STAGE 0

Reference: MPM 20/500 SS-Y

### GenSet MPM 20/500 SS-Y 20KVA STAGE 0 Engine-Driven Welder

GenSet MPM 20/500 SS-Y is a super-silenced 20 kVA STAGE 0 engine-driven welder, equipped with a three-phase Yanmar 4TNV98 diesel engine, ideal for arc welding and simultaneous electricity generation on construction sites.?

#### Main features

Designed for professional applications, it delivers a maximum three-phase power of 20 kVA at 400 V and a single-phase power of 6.6 kVA at 230 V, with asynchronous alternator and current regulation range from 30 A to 500 A (intermittent 500 A - 40 V at 60%). The 1500 rpm engine with 4 cylinders, displacement of 3319 cm<sup>3</sup> and water cooling, includes electric starter, 70 L tank and consumption of 6.7 L/h at 75% load.

#### Design and silence

Silenced with a sound power of 92 Lwa (67 dB at 7 m), it has compact dimensions of 2015 x 900 x 1300 mm and a dry weight of 945 kg, facilitating transport and handling. The socket configuration includes 1x16A 400V single-phase, 1x32A 230V single-phase and 1x32A 400V three-phase, with a starting voltage of 70 V.

This compact and durable welder is suitable for frequent use in industrial contexts, guaranteeing reliability and STAGE 0 emissions.

#### TECHNICAL CHARACTERISTICS:

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Phase type: Single phase / Three-phase

Maximum single-phase power (KVA): 6.6

Maximum three-phase power (KVA): 20

Fuel: Diesel

Voltage (V): 230 / 400

Socket configuration: 1 x 16 A - 400 V single-phase, 1 x 32 A - 230 V single-phase, 1 x 32 A - 400 V three-phase

Engine: Yanmar 4TNV98

Engine rpm (rpm): 1500

Starting: Electric

Displacement (cm<sup>3</sup>): 3319

Number of cylinders: 4

Cooling: Water

Alternator: Asynchronous

Ignition voltage (V): 70

Fuel tank capacity (L): 70

Consumption (L/h): 6.7 at 75% load

Acoustic power: 92 (67 dB at 7 m)

Product dimensions (cm): 2015 x 900 x 1300

Dry weight (Kg): 945

Silenced: Yes

Regulation range: 30 A - 500 A

Intermittence at 60%: 500 A - 40 V

Emission: Stage 0

If you are looking for a product with similar technical characteristics [Click HERE](#).

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KVA)	6.6
Maximum power three phase (KVA)	20
Fuel	Diesel
Voltage (V)	230 / 400
Sockets configuration	1 x 16 A - 400 V single phase. 1 x 32 A - 230 V single phase. 1 x 32 A - 400 V three phase.
Engine	Yanmar 4TNV98
Engine rpm (rpm)	1500
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	3319
Number cylinders	4
Cooling	Water

Alternator	Asincrono
Open circuit voltage (V)	70
Fuel tank capacity (L)	70
Consumption (L/h)	6.7 al 75% del carico
Acoustic power	92 (67 dB a 7 mt)
Dry weight (Kg)	945
Silenced	Yes
Intermittency at 60%	500 A - 40 V
Product Dimensions (cm)	2015 x 900 x 1300
Adjustment range	30 A - 500 A