



GENSET MPM 6/230 KI -ENGINE DRIVEN WELDER 6 KVA INVERTER

Product price:

8,356.00 € tax excluded

Product description:

MOTOR WELDING WITH ELECTRODE DC GENSET MPM 6-230KI THREEPHASE SINGLEPHASE 6 KVA INVERTER

GENSET MPM 6-230KI electrode and TIG motorwelder with 6 KVA singlephase STAGE V variable speed diesel engine with electric start and with Inverter voltage regulator.

Thanks to its compact size and very low weight, the GENSET MPM 6-230KI motorwelder is light and easy to transport.

The GENSET MPM 6-230Kl also has a low fuel consumption: only 1.7 Lt/h at 75% of the load. The GENSET MPM 6-230Kl motorwelder, thanks to the high quality and efficiency of its components, is suitable for welding DC electrodes with a maximum diameter of 6 mm.

Main advantages of the GENSET MPM 6-230KI motorwelder

CONTINUOUS CURRENT MOTOR WELDING 240A
WITH SINGLEPHASE ALTERNATED CURRENT GENERATOR
Silenced version
VARIABLE RPM STAGE V DIESEL ENGINE

Technical characteristics of the GENSET

Welding method: Electrode / Tig
Forced arc selector
Remote control socket
Fuel reserve indicator
Battery 12V built-in
Thermal protection
2 singlephase sockets CEE 230V - 16A



Engine oil extraction hose

Central lifting hook

Logic with digital display for reading the following parameters:

generator voltage, battery voltage, frequency, hour meter,

oil pressure, engine temperature, failure to start;

complete with automatic engine stop device with

alarm indication on the display in case of:

- -low oil pressure
- -high water temperature
- over/under alternator voltage
- over/under alternator frequency

Noise level: Lwa 93 (68 dB at 7 mt)

Welding current adjustment: electronic

Intermittance at 35%: 240A Intermittance at 60%: 180A

Continuous adjustment: 20A - 240A

Trigger voltage: 90V

Maximum electrode diameter: 6 mm

Type: synchronous, permanent magnets (PMG) Single-phase power (maximum): 6kVA - 230V

Power factor: cos ? 1

Kubota Z482 Diesel engine - STAGE V - 2 cyl. - 479 cm3

Maximum power: 10.2 HP (7.5 kWm)

Boosting: electric (12Vdc)

Cooling: water

Fuel consumption at 75% load: 1.7 lt/h

Isolation class: H

Environmental temperature: 40 °C (*)

Reference altitude: 1000 m (*)

Protection class: IP 23 Fuel tank capacity: 24 It

Dimensions (L x W x H): 950 x 650 x 660 mm

Dry weight: 214 kg

Discover our wide range of motorwelding machines <u>click here!</u> Images and technical data are not binding.

Product features:

Phase: Single phase / Three phase Maximum power single phase (KW): 6 Maximum power single phase (KVA): 6

Fuel: Diesel



Frequency (Hz): 50 Voltage (V): 230 / 400

Sockets configuration: 2 x 230V 16A CEE

Engine: KUBOTA Z482

Emissions Regulations: Stage 5

Starting system: Electric Engine capacity (cm³): 479

Number cylinders: 2 Cooling: Water

Alternator: Synchronous Protection degree: IP23 Motor insulation class: H

Regulation current (A): 20 - 240 Open circuit voltage (V): 90

Maximum diameter electrodes (mm): 6 Intermittence: 240 A al 35% / 180 A al 60%

Fuel tank capacity (L): 24 Consumption (L/h): 1.7 Running time (h): 14.12 Acoustic power: 93 dB(A)

Acoustic pressure: 68 dB(A) at 7 m

Length (mm): 950 Width (mm): 650 Height (mm): 660 Dry weight (Kg): 214

Silenced: Yes

Super silenced: Yes

Product type: Engine driven welder

Voltage regulator: Inverter Engine manufacturer: Kubota

