



MOSA GM 7-200 HBT MOTORWELDING 7KVA

Product price:

1.865,00 € tax excluded

Product description:

MOSA GM7-200 HBT MOTORWELDING 7KVA

MOSA GM7-200 HBT is a three-phase motor welding machine equipped with a HONDA - GX 390 gasoline engine capable of delivering a power of 7KVA.

The MOSA GM7-200 HBM is a motor welder that performs the dual function of current source for arc welding and current generator for auxiliary generation.

The MOSA GM7-200 HBM motor welder is intended for industrial and professional use. Driven by an endothermic engine, it consists of several parts such as: the engine, the alternator, the electrical and electronic controls, the bodywork and a protective structure. The assembly is carried out on a steel structure on which elastic supports are foreseen in order to dampen vibrations and eventually eliminate resonances that would produce noise.

The HBM MOSA GM7-200 is built in accordance with IEC- EN 60974-10. It must be installed and operated in accordance with the following provisions in order to achieve electromagnetic compatibility.

TECHNICAL FEATURES MOSA GM7-200 HBM

Welding current: 40A / 21.6V ÷ 200A / 20V

Service: 160A / 26.4V - 60%, 120A / 24.8 - 100%

Trigger voltage (no-load voltage): 85 V

MOTOR DATA

Model: HONDA - GX 390

Net standby power: 8.2 kWm (11.1 hp)

Net PRP power: 6.4 kWm (8.7 hp)

Cylinders / Displacement: 1 / 389 cm³ (0.39 lt.)





Bore / Stroke: 88 / 64 (mm)
Compression ratio: 8.2 : 1
RPM controller: Mechanical
110 % (Standby Output): 3.5 lt./h
100 % PRP: 3.2 lt./h
75 % PRP: 2.4 lt./h
50 % PRP: 1.6 lt./h
Cooling system: Air
Sump oil capacity: 1.1 lt.

NOMINAL OUTPUT POWER

Three-phase max Output: 7 kVA (5.6 kW) / 400 V / 10.1 A
Three-phase PRP Output: 6.5 kVA (5.2 kW) / 400 V / 9.4 A
Single-phase PRP Output: 4 kVA / 230 V / 17.4 A

GENERAL SPECIFICATIONS

Tank capacity: 6.1 l
Autonomy (60% soldering): 2.9 h
Measured acoustic power LwA: 97 dB(A) (71 dB(A) @ 7m)
Guaranteed acoustic power LwA: 97 dB(A) (71 dB(A) @ 7m)
Width: 870 mm
Length: 525 mm
Height: 613 mm
Dry weight: 100 Kg

Are you looking for a welding machine with different technical characteristics? Here you can find the full range of MOSA or other brands specializing in the field.

Images and technical data are not binding.

Product features:

Phase: Three phase
Continuous power single phase (KVA): 4
Maximum power three phase (KVA): 7
Continuous power three phase (KVA): 6.5
Fuel: Gasoline
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: 1x 400V 16A 3P +N+T CEE 1x 230V 16A 2P+T CEE
Engine: Honda GX390, 4 stroke, OHV
Emissions Regulations: Stationary Use
Engine rpm (rpm): 3000





Starting system: Manuale

Engine capacity (cm³): 389

Number cylinders: 1

Cooling: Air

Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless

Regulation current (A): 40 - 200

Welding current (A): 160 (max) - 120 at 60%

Open circuit voltage (V): 85

Type of welding current: DC

Type of welding: MIG-MAG

Fuel tank capacity (L): 6.1

Consumption (L/h): 3.2 at 100% of the load

Acoustic power: 97 dB(A)

Acoustic pressure: 71 dB(A) at 7 m

Length (mm): 870

Width (mm): 525

Height (mm): 613

Dry weight (Kg): 100

Silenced: No

Super silenced: No

Engine manufacturer: Honda