

# MOSA GM 7-200 HBT MOTORWELDING 7KVA



Product price:

**1.957,27 € 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 cm<sup>3</sup> (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

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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: Manual

Engine capacity (cm<sup>3</sup>): 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