



# MOSA MAGIC WELD 200

## Arc DC Welder 3 kVA



Product price:

**2.310,00 € tax excluded**

### Product description:

MOSAIC MAGIC WELD200 MOTOWELDER MMA ARC-WELDER

MOSA MAGIC WELD200 is a compact, lightweight and professional motorwelding machine capable of delivering up to 200 A with a duty cycle of 60%. It is powered by a Honda petrol engine and uses an innovative permanent magnet alternator able to deliver a power of about 5 KW.

The presence of an economizer realizes the concept of "power delivery on demand", allowing both a fuel saving and a reduction of engine wear. The motorwelding machine MOSA MAGIC WELD200 is able to weld any type of electrode (basic, rutile, cellulosic) up to 4 mm and takes full advantage of the engine thanks to a technique developed by MOSA, called "Power Optimizer". In addition, an auxiliary of 2.8 KW / 50 Hz is available, suitable for the supply of small tools or lamps. Another professional feature of the MOSA MAGIC WELD200 is the presence of the predisposition for the connection of a remote control (optional), which allows remote adjustment up to 20 m from the machine.

Some motorwelding machines incorporate the "Power Optimizer" function, designed and patented by MOSA.

This is a specific control technique designed to avoid motor overload.

With the PO it is possible to ensure stable and optimal operation in all welding conditions, making full use of the motor power.

Versions on request

- Auxiliary output 230V AC: 1x230V 16A 2P+E CEE
- Auxiliary output 230V AC: 1x230V 16A 2P+T SCHUKO

TECHNICAL CHARACTERISTICS MOTORWELDING MOSA MAGIC WELD200



Fuel: Gasoline  
Phase type: Single-phase Three phase  
Voltage: 230 V  
Maximum output Single-phase 230 V (kVA): 3  
Welding current (A): 200 A at 60%.  
Welding current type: DC  
Welding type: MMA STICK  
Supported electrodes: all electrodes max. diameter 4 mm  
Silenced: NO  
LENGTH (mm): 630  
WIDTH (mm): 490  
HEIGHT (mm): 540  
Dry weight (Kg): 61

Are you looking for a motorwelding with other technical features? [HERE](#) you can find the whole range of MOSA motorwelding machines or other specialized brands

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase  
Maximum power single phase (KW): 2.4  
Continuous power single phase (KW): 2  
Maximum power single phase (KVA): 3  
Continuous power single phase (KVA): 2.5  
Fuel: Gasoline  
Frequency (Hz): 50  
Voltage (V): 230  
Engine: Honda GX270, 4 stroke, OHV  
Engine rpm (rpm): 3600  
Starting system: Manual  
Engine capacity (cm<sup>3</sup>): 270  
Number cylinders: 1  
Cooling: Air  
Alternator: Permanent magnets, self-excited, brushless  
Regulation current (A): 20 - 200  
Welding current (A): 200 at 60%  
Open circuit voltage (V): 70  
Maximum diameter electrodes (mm): 4  
Type of welding current: DC  
Type of welding: MMA  
Fuel tank capacity (L): 5.3

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Consumption (L/h): 1.5  
Running time (h): 3.5  
Acoustic power: 99 dB(A)  
Acoustic pressure: 74 dB(A) at 7 m  
Length (mm): 630  
Width (mm): 490  
Height (mm): 540  
Dry weight (Kg): 61  
Silenced: No  
Super silenced: No  
Voltage regulator: Inverter  
Engine manufacturer: Honda  
Video: wcNiEL1FvMM