



## MOSA MAGIC WELD 200 Arc DC Welder 3 kVA

Reference:

### 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.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	2.4
Maximum power single phase (KVA)	3.3
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Engine	Honda GX270, 4 stroke, OHV
Emissions Regulations	Stage 5
Engine rpm (rpm)	3600
Starting system	Manuale
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
Fuel tank capacity (L)	5.3
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)	626
Width (mm)	490
Height (mm)	539
Dry weight (Kg)	61
Silenced	No
Super silenced	No
Voltage regulator	Inverter
Engine manufacturer	Honda

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Video

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