



# WFM C165-MTH



## Product description:

### WFM C165-MTH THREEPHASE MOTORWELDER 5KVA

WFM C165-MTH is a motorwelder equipped with a Honda GX270 gasoline engine, capable of delivering a three-phase power of 5KVA.

WFM C165-MTH is a motorwelder machine with a welding current from 120 to 160A max, with air-cooled petrol or diesel engine at 3000 rpm, in open frame complete with recoil starter with self-winding or key start including battery depending on the model and electrical panel with sockets and protection as standard.

WFM C165-MTH is equipped with a sturdy frame to protect a powerful HONDA GX270 engine capable of delivering a three-phase power of 5KVA with a consumption at maximum load of 2.4 L/h.

WFM C165-MTH is an electric starter with 12V battery supplied with acid or manual battery with self-winding, low oil level protection, muffler, primary Italian brand alternator with built-in welder.

## TECHNICAL CHARACTERISTICS WFM C165-MTH MOTORWELDER

Maximum power Singlephase: 1. 6KW

Maximum singlephase power: 2KVA

Maximum threephase power: 4KW

Maximum threephase power: 5KVA

Fuel: Gasoline

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: Honda GX270

Start: Self-recoiling

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



Trigger voltage: 85 V  
Electrode diameter: 1 mm - 3.5 mm  
Consumption: 2.4 Lt at 100% load  
Length: 690 mm  
Width: 500 mm  
Height: 510 mm  
Weight: 85 Kg

Are you looking for a motorwelder with different technical characteristics? Here you can find the full range of WFM and other specialized brands.

The images are indicative only.

#### **Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 1.6  
Maximum power single phase (KVA): 2  
Maximum power three phase (KW): 4  
Maximum power three phase (KVA): 5  
Fuel: Gasoline  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 400V 16A 5P CEE - 1 x 230V 16A 3P CEE  
Engine: Honda GX270  
Engine rpm (rpm): 3000  
Ignition: Recoil  
Starting system: Pull starter  
Engine capacity (cm<sup>3</sup>): 270  
Number cylinders: 1  
Oil capacity (L): 1.1  
Cooling: Air  
Alternator: Synchronous  
Welding current (A): 160 (max) - 120 at 60%  
Open circuit voltage (V): 85  
Diameter electrodes (mm): 1 - 3.5  
Fuel tank capacity (L): 6  
Consumption (L/h): 2.4 at 100% of the load  
Running time (h): 2.5 at 100% of the load  
Acoustic power: 95 dB(A)  
Acoustic pressure: 70 dB(A) at 7 m  
Length (mm): 690  
Width (mm): 500

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Height (mm): 510  
Dry weight (Kg): 85  
Inverter: No  
AVR: No  
Compound: No  
Silenced: No  
Super silenced: No