



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

