



## WFM C165-MTH

Reference: 09318

### 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.

## Technical Sheet

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

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AVR	No
Compound	No
Silenced	No
Super silenced	No

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