



## WFM C228-TDE

Reference: 09382

### WFM C228-TDE MOTORWELDING MACHINE 8KVA

WFM C228-TDE is a motorwelder equipped with a Lombardini 25LD425 gasoline engine, capable of delivering a threephase power of 8KVA.

WFM C228-TDE is a motorwelding machine with welding current from 160 to 220A max, with gasoline or diesel engine at 3000 rpm. Air-cooled, in open frame complete with recoil starter with wrapping car or key including battery according to the models and electrical panel with sockets and protection as standard.

Not intended for outdoor use.

Noise level not in compliance with Directive 2000/14/EC.

#### Main features:

- Sturdy protective frame
- Original Lombardini engine
- Low oil level protection
- Silencer muffler
- Primary Italian brand alternator with built-in welder
- Electric start with 12V battery supplied with acid or manual with self-winding, depending on models
- Full load test with test certificate
- User manual complying with safety standards

#### TECHNICAL FEATURES WFM C228-TDE

Maximum singlephase power: 2.5 KW

Maximum singlephase power: 3.2 KVA

Maximum threephase power: 6. 4 KW

Maximum threePhase Power: 8 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: Lombardini 25LD425

Start: Electric

Welding Current: 220 A (max) - 180 A (60%)

Trigger Voltage: 73 V

Electrode Diameter: 1. 5 mm - 5 mm

Consumption: 3 Lt at 100% load  
 Length: 800 mm  
 Width: 550 mm  
 Height: 720 mm  
 Weight: 205 Kg

Are you looking for a welding machine with different technical characteristics? [Here](#) you can find the full range of WFM and other specialized brands.

Images are indicative only.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	2.5
Maximum power single phase (KVA)	3.2
Maximum power three phase (KW)	6.4
Maximum power three phase (KVA)	8
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 16A 5P CEE - 1 x 230V 16A 3P CEE
Engine	Lombardini 25LD425
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	851
Number cylinders	2
Oil capacity (L)	1.8
Cooling	Air
Alternator	Synchronous
Welding current (A)	220 (max) - 180 at 60%
Open circuit voltage (V)	73
Diameter electrodes (mm)	1.5 - 5
Fuel tank capacity (L)	20
Consumption (L/h)	3 at 100% of the load
Running time (h)	6.66 at 100% of the load
Acoustic power	105 dB(A)
Acoustic pressure	80 dB(A) at 7 m
Length (mm)	800
Width (mm)	550

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Height (mm)	720
Dry weight (Kg)	205
Inverter	No
AVR	No
Compound	No
Silenced	No
Super silenced	No

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