



# MOSA TS 275 EVO CONTROL THREE-PHASE MOTORWELDER 8 KVA STAGE V

**Product price:**

**8.180,00 € tax excluded**

## **Product description:**

MOSA TS 275 EVO CONTROL THREE-PHASE MOTORWELDER 8 KVA STAGE V

MOSA TS 275 EVO is a single-phase/three-phase motorwelder with a KOHLER KDW702 Stage V engine powered by diesel, capable of delivering a maximum power of 8KVA.

MOSA TS 275 EVO is a supersilenced motorwelder with a compact fairing, suitable for a wide range of applications including the construction of metal structures, oil pipelines and construction site use.

The MOSA EVO CONTROL front panel allows, by means of an analog control, to have the indispensable functions for the users:

- Current adjustment
- Arch-force adjustment
- Half scale to increase the accuracy of the current setting

The user has the ability to not only choose the program but to modify it by customizing the machine to suit his needs. The displays not only show the voltage and current during welding, but also allow them to be set beforehand.

## **TECHNICAL FEATURES MOSA TS 275 EVO:**

- Phase Type: SinglePhase/ThreePhase
- Maximum ThreePhase Power: 8 KVA / 6.4 KW
- Maximum SinglePhase Power: 5 KVA / 5 KW
- Voltage: 48 V / 110 V / 230 V / 400 V
- Frequency: 50 Hz





Fuel: Diesel

Motor: KOHLER KDW702

Emission Standard: Stage V

Engine RPM: 3000 RPM

Adjustment Range: 20A / 20.8V ÷ 270A / 21V (Stick) | 20A / 10.8V ÷ 270A / 20.8V (Tig)

Service: 200A / 28V @ 100% - 230A / 29.2V @ 60% (Stick) | 200A / 18V @ 100% - 230A / 19.2V @ 60% - 270A / 20.8V @ 35% (Tig)

Trigger voltage: 66 VDC

Fuel tank capacity: 38 l

Fuel consumption: 2.5 Lt/h 60 % of load

Run time: 15 h at 60 % of load

Acoustic pressure: 95 dB(A) (70 dB(A) @ 7 m)

Length: 1568 mm

Width: 710 mm

Height: 945 mm

Dry weight: 390 Kg

Are you looking for a motorwelder with different technical characteristics? Here you can find the area dedicated to MOSA motorwelder or other specialized brands.

Images and technical data are not binding and may be subject to revisions by the manufacturer.

### Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 5

Maximum power single phase (KVA): 5

Maximum power three phase (KW): 6.4

Maximum power three phase (KVA): 8

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 48 / 110 / 230 / 400

Engine: Kohler KDW702

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Starting system: Electric

Alternator: Asynchronous, three-phase, brushless

Open circuit voltage (V): 66

Fuel tank capacity (L): 38

Consumption (L/h): 2.5

Running time (h): 15

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 1568





Width (mm): 710  
Height (mm): 945  
Dry weight (Kg): 390  
Silenced: Yes  
Super silenced: Yes  
Engine manufacturer: Kohler