

# MOSA TS 275 EVO MULTI 4 THREE-PHASE MOTORWELDER 8 KVA STAGE V



**Product price:**

**9.291,86 € tax excluded**

## **Product description:**

MOSA TS 275 EVO MULTI 4 THREE-PHASE MOTORWELDER 8 KVA STAGE V

MOSA TS275 EVO MULTI 4 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 TS275 EVO is a super-silenced motorwelder with a compact fairing, suitable for a wide range of applications including the construction of metal structures, oil pipelines and construction site use.

MOSA TS275 EVO MULTI 4 exploits the potential of a 32-bit microcontroller to detect all welding parameters and control them. There are 6 different welding modes, each with 3 different profiles. This allows the machine to have a total of 18 saved programs.

With MOSA TS275 EVO MULTI 4 the user has the possibility not only of choosing the program but also of modifying it, customizing the machine according to his needs. The displays not only show the voltage and current during welding but also allow them to be set beforehand. The boards use the CAN protocol to communicate with each other in case of dual workstations, and have a real-time clock to generate log files.

Solder mode selector:

- Stick (SMAW)
- Stick contact
- Mig/Flux Cored (GMAW)
- Mig/Flux Cored contact
- Tig lift arc (GTAW)
- Tig pulse



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**TECHNICAL FEATURES MOSA TS275 EVO MULTI 4:**

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

Engine: 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

