



# MOSA TS405 EVO MULTI 4 THREE-PHASE MOTOR WELDING MACHINE 14 KVA

Product price:

**10,155.00 € tax excluded**

## Product description:

### MOSA TS405 EVO MULTI 4 THREE-PHASE MOTOR WELDING MACHINE 14 KVA

MOSA TS405 EVO MULTI 4 is a single-phase/three-phase engine driven welder with Kohler KDW 1003 Stage V diesel engine, capable of delivering a maximum power of 14KVA.

MOSA TS405 EVO MULTI 4 is a super-silenced engine driven welder with a compact fairing, suitable for a wide range of applications including the construction of metal structures, oil pipelines and construction site use.

MOSA TS405 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.

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 TS405 EVO MULTI 4:

Phase Type: SinglePhase/ThreePhase  
Maximum ThreePhase Power: 14 KVA / 11.2 KW  
Maximum SinglePhase Power: 8 KVA / 8KW  
Voltage: 48 V / 230 V / 400 V  
Frequency: 50 Hz  
Fuel: Diesel  
Motor: KOHLER KDW 1003  
Emission Standard: Stage V  
Motor RPM: 3000 RPM  
Setting range: 20 A ÷ 380 A 14 ÷ 45 V (MIG-WIRE ANIMATED)  
Service: 325 A - 60% | 300 A - 100%  
Trigger voltage: 75 V  
Tank capacity: 38 l  
Fuel consumption: 3.3 Lt/h  
Acoustic pressure: 70 dB (A) @ 7m  
Length: 1649 mm  
Width: 710 mm  
Height: 931 mm  
Dry weight: 475 Kg

Are you looking for a welding machine with different technical characteristics? [Here](#) you can find the area dedicated to MOSA Motor Welders 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): 8  
Maximum power single phase (KVA): 8  
Maximum power three phase (KW): 11.2  
Maximum power three phase (KVA): 14  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 48 / 230 / 400  
Sockets configuration: 1x 400V 32A 3P+N+T IP67 AUS - 1x 230V 32A 2P+T IP67 AUS - 1x 230V 15A 2P+T IP67 AUS  
Engine: Kohler KDW1003  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Starting system: Electric

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Alternator: Asynchronous, three-phase, brushless  
Regulation current (A): 20 - 380  
Open circuit voltage (V): 75  
Fuel tank capacity (L): 38  
Consumption (L/h): 3.3  
Acoustic pressure: 70 dB(A) at 7 m  
Length (mm): 1649  
Width (mm): 710  
Height (mm): 931  
Dry weight (Kg): 475  
Silenced: Yes  
Super silenced: Yes  
Engine manufacturer: Kohler