

MOSA TS 405 EVO



Product price:

8.963,00 € tax excluded

Product description:

MOSA TS405 EVO

The MOSA TS405 EVO is equipped with a Kohler diesel engine and an asynchronous, brushless alternator with a speed of 3000 rpm.

It is a motor welder with a compact casing, suitable for a wide range of applications including the construction of metal structures, pipelines and construction site use.

Welding EVO CONTROL:

Continuous welding current control

Welding scale switch

Connector for remote control Automatic switching when connector is plugged in.

Welding output sockets: 1x Welding (+) 400A

1x Welding (-) 400A

EVO INSTRUMENT:

Continuous welding current control

Continuous arc penetration control

Welding scale switch



Connector for remote control. Automatic switchover when inserting the connector.

Welding output sockets: 1x Welding (+) 400A

1x Welding (-) 400A

2x Display - 4 digits

Pre-setting welding current and arc

Current and voltage measurement during welding phase

VRD ON/OFF switch

Connector for connection to

PL400 box

Available versions:

400 V - 230 V - 48 V version

Three-phase power: 14 kVA (11.2 kW) / 400 V / 20.2 A

Single-phase power: 8 kVA/kW / 230 V / 34.8 A

Single-phase power: 5 kVA/kW / 48 V / 104 A

Sockets : 1 x 400V 32A CEE 1 x 230V 32A CEE 1 x 230V 16A CEE 1x 48V

400V- 230V - 110V version

Three-phase power: 14 kVA (11.2 kW) / 400 V / 20.2 A

Single-phase power: 8 kVA/kW / 230 V / 34.8 A

Single-phase power: 4 kVA/kW / 110 V / 36.4 A

Sockets: 1x 400V 32A CEE 1x 230V 32A CEE 1x 110V 32A CEE 1x 110V 16A CEE

EVO INSTRUMENT version





Three-phase power: 14 kVA (11.2 kW) / 400 V / 20.2 A

Single-phase power: 8 kVA/kW / 230 V / 34.8 A

Single-phase power: 4 kVA/kW / 110 V / 36.4 A

Sockets: 1x 400V 32A CEE 1x 230V 32A CEE 1x 110V 32A CEE 1x 110V 16A CEE

Version EVO INSTRUMENT 400V - 230V - 48V|CEE

Three-phase power: 14 kVA (11.2 kW) / 400 V / 20.2 A

Single-phase power: 8 kVA/kW / 230 V / 34.8 A

Single-phase power: 5 kVA/kW / 48 V / 104 A

Sockets : 1 x 400V 32A CEE 1 x 230V 32A CEE 1 X 230V 16A CEE 1x 48V

Instrument version - 400V - 230V - 48V AUS

Three-phase power: 14 kVA (11.2 kW) / 400 V / 20.2 A

Single-phase power: 8 kVA/kW / 230 V / 34.8 A

Single-phase power: 5 kVA/kW / 48V / 104 A

Sockets: 1 x 400V 32A AUS 1 x 230V 32A AUS 1 x 230V 15A AUS

AUXILIARY GENERATION:

OUTPUT 1 - Power kVA (Power kW) Max: 14 kVA (11.2 kW)

OUTPUT 2 - Power kVA (Power kW) Max: 8 KVA - KW

OUTPUT 3 - Power kVA (Power kW) Max: 4 KVA - KW

OUTPUT 4 - Power kVA (Power kW) Max: 5 KVA - KW

Technical characteristics of the MOSA TS405 EVO motor welding machine:

Three-phase power: 14 kVA (11.2 kW) / 400 V / 20.2 A



Single-phase power: 8 kVA/kW / 230 V / 34.8 A

Voltage: 230 V / 400 V

Tank capacity: 38 l

Autonomy (100% welding): 11.5 h

Guaranteed sound power level Lwa (LpA pressure): 96 dB(A) (71 dB(A) @ 7 m)

Measured sound power Lwa (LpA pressure): 94.7 dB(A) (69.7 dB(A) @ 7 m)

Dry weight: 455 kg

Dimensions (LxWxH): 1433x710x945 mm

Frequency: 50 Hz

Fuel: Diesel

Engine: KOHLER KDW 1003

Motor speed: 3000 rpm

Duty: 325 A - 60% / 300 A - 100%

Trigger voltage: 75 V

Discover all our motorwelding by clicking [here!](#)

Images and technical data Mosa TS405 EVO not binding.

Product features:

Phase: Single phase / Three phase

Maximum power single phase (KVA): 8

Maximum power three phase (KVA): 14

Fuel: Diesel

Frequency (Hz): 50

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

Engine: Kohler KDW1003

Engine rpm (rpm): 3000

Starting system: Electric

Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless

Regulation current (A): 20A - 200A - 20A - 400A

Open circuit voltage (V): 75

Fuel tank capacity (L): 38

Consumption (L/h): 4.9

Acoustic power: 96 dB(A)

Acoustic pressure: 71 dB(A) at 7 m

Length (mm): 1433

Width (mm): 710

Height (mm): 945

Dry weight (Kg): 455

Engine manufacturer: Kohler