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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

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

Reference: C1SS0060

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) I 20A / 10.8V ÷ 270A / 20.8V (Tig)
Service: 200A / 28V @ 100% - 230A / 29.2V @ 60% (Stick) I 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

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Are you looking for a motorwelder with different technical characteristics? Here you can find th motorwelder or other specialized brands.

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

Technical Sheet

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