



MOSA TS 400 KSX-EL

Motorwelding MMA TIG

Product description:

MOSA TS400 KSX/EL SUPERSILENCED MOTORWELDING

MOSA TS400 KS/EL are motorwelding equipped with a KOHLER KD 625-2 diesel engine and an asynchronous three-phase alternator capable of delivering a power of 13KVA.

MOSA TS400 KS/EL can be used simultaneously as a welder and as a three-phase and single-phase generator set.

The welding current is continuous and can weld any type of electrode (basic, rutile, cellulosic) up to 8 mm in diameter.

MOSA TS400 KS/EL can be used simultaneously as a motorwelding and as a three-phase and single-phase generator.

The MOSA TS400 KS/EL motorwelding are suitable for a wide range of uses, including work on metal structures and piping.

The MOSA TS400 KS/EL motorwelding is equipped with a sturdy frame, which not only protects the machine from shocks, but also reduces noise emission making it super quiet, with a sound emission of 71 dB perceived at 7 m

Versions on request

- Auxiliary output: 400Y - 230I - 48I: N.1 x 400V 3P+N+T CEE / N.1 x 230V 32A 2P+T CEE
- Auxiliary output: 400Y - 230I: N.1 x 400V 3P+N+T CEE / N.2 x 230V 32A 2P+T CEE
- Auxiliary output: 400Y - 230I - 110I CTE: N.1 x 400V

TECHNICAL FEATURES MOSA TS400 KS/EL

Fuel: Diesel

Phase Type: SinglePhase / ThreePhase

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



Maximum SinglePhase 48 V output (kVA): 5
Maximum SinglePhase 110 V output (kVA): 3. 5
Maximum singlephase 230 V power (kVA): 7
Maximum threethase 400 V power (kVA): 13
Welding current (A): 400 A at 35% - 350 A at 60% - 300 A at 100%
Welding current type: DC
Welding type: MMA STICK - TIG
Electrodes supported: all maximum diameter 8 mm
Silenced: Silenced 71 dB(A) @ 7m
LENGTH (mm): 1455
WIDTH (mm): 840
HEIGHT (mm): 880
Dry weight (Kg): 465
Electrical power

Are you looking for a motorwelding with different technical characteristics? [Here](#) you can find the full range MOSA or other specialized brands

Images and technical data are not binding and may be subject to revision by the supplier.

Product features:

Phase: Single phase / Three phase
Maximum power single phase (KW): 5.6
Maximum power single phase (KVA): 7
Maximum power three phase (KW): 10.4
Maximum power three phase (KVA): 13
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Engine: Kohler KD 625/2, 4 stroke
Emissions Regulations: Stationary Use
Engine rpm (rpm): 3000
Starting system: Electric 12 Vcc
Engine capacity (cm³): 1248
Number cylinders: 2
Cooling: Air
Inyección : Direct
Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless
Regulation current (A): 20 - 400
Welding current (A): 400 at 35% - 350 at 60% - 300 at 100%
Open circuit voltage (V): 70
Maximum diameter electrodes (mm): 8



Type of welding current: DC
Type of welding: MMA / MIG
Fuel tank capacity (L): 26
Consumption (L/h): 3.2
Running time (h): 8
Acoustic power: 96 dB(A)
Acoustic pressure: 71 dB(A) at 7 m
Length (mm): 1455
Width (mm): 840
Height (mm): 880
Dry weight (Kg): 465
Silenced: Yes
Super silenced: Yes
Engine manufacturer: Kohler

