

MASE MW 15/400 I-K MOTORWELDER 15KVA

Reference: 003081



MASE MW 15/400 I-K MOTORWELDING 15KVA

The MASE MW15/400I-K single/threephase MotorWelding is equipped with a diesel-powered Kubota engine capable of delivering a maximum threephase power of 15KVA.

Mase MW15/400I-K are generally used when it is not possible to the power supply for arc welding: let's see today which parameters to evaluate and how to choose an engine driven welder.

Mase MotorWelding, consisting of an electric generator and a welder, are often mounted on trolleys to be easily transported. They are usually used for outdoor applications or, if it is problematic to the electric supply, they can also be used indoors.

The Mase single/threephase motorwelder is asynchronous, self-excited and self-protected, capable of delivering a threephase output of 15KVA by means of a Kubota D1105-E 24.6 HP motor. The motor of feeding is to electric start and it is cooled to water, endowed with a tank with a capacity of 38 Lt that allows an autonomy with a load of 75% of 4.9 Lt/h around

Serial equipment

- Forced arc selector
- Socket for remote control
- Automatic motor stop device with warning lights for
 - battery charge failure
 - low fuel level
 - low oil pressure
 - high water temperature
- Automatic return to idle speed in the absence of load
- 12V battery
- Fuel level indicator
- Counter
- Voltmeter
- Differential thermal switch
- Power protections
- 1 three-phase socket CEE 400V - 32A
- 2 single-phase sockets CEE 230V - 32A
- Auto/Idle diverter
- Engine oil extraction pipe
- Central lifting hook
- Drillable base
- Emergency stop button

TECHNICAL FEATURES OF THE MASE MW15/400I-K 15KVA

Maximum singlephase output: 10KVA
 Continuous singlephase output: 5KVA
 Maximum threephase output: 15KVA
 Continuous threephase output: 13.5KVA
 Fuel: Diesel
 Voltage: 230 V / 400 V
 Frequency: 50 Hz
 Motor: Kubota D1105-E
 Emissions Standard: STAGE 0
 Starting: Electric
 Trigger voltage: 70 V
 Maximum electrode diameter: 6 mm
 Intermittance at 35%: 370A - 35V
 Intermittance at 40%: 450A - 29V
 Intermittance at 60%: 350A - 34V
 Tank capacity: 38 l
 Consumption: 4.9 Lt/h at 75% load
 Length: 1590 mm
 Width: 730 mm
 Height: 920 mm
 Weight: 450 Kg

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

Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KVA)	10
Continuous power single phase (KVA)	5
Maximum power three phase (KVA)	15
Continuous power three phase (KVA)	13.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Kubota D1105
Emissions Regulations	STAGE 0
Engine rpm (rpm)	3000
Ignition	Recoil
Starting system	Electric
Number cylinders	3
Cooling	Water
Alternator	Gen Set asynchronous self-excited, self-protected
Open circuit voltage (V)	70

Maximum diameter electrodes (mm)	6
Fuel tank capacity (L)	38
Consumption (L/h)	4.9 at 75% of the load
Acoustic pressure	73 dB(A) at 7 m
Length (mm)	1590
Width (mm)	730
Height (mm)	920
Dry weight (Kg)	450
Inverter	No
AVR	No
Compound	No
Silenced	Yes
Super silenced	No