



MOSA TS 350 YSX-BC MMA TIG Supersilenced Arc Welder

Product price:

10.553,78 € tax excluded

Product description:

MOSA TS350 YSX-BC MMA TIG MotorWelding

MOSA TS350 YSX-BC is a single/threephase motorwelding equipped with a Yanmar 3 TNV 76 diesel engine capable of delivering a maximum power of 12KVA.

MOSA TS350 YSX-BC is equipped with water-cooled and an asynchronous alternator, and 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 6 mm in diameter. The BC (base current) characteristic is particularly suitable for downward welding of pipes.

The MOSA TS350 YSX-BC motorwelder are suitable for a wide range of uses, including work on metal structures and pipes.

The MOSA TS350 YSX-BC motorwelder is equipped with a sturdy frame, which not only protects the machine from impact, but also reduces noise emission making it super quiet, with a sound emission of 70 dB perceived at 7 m.

The small size and moderate weight of the threephase 12 KW MOSA TS350 YSX-BC motorwelder make it one of the most popular professional products of the MOSA line.

TECHNICAL CHARACTERISTICS MOSA TS350 YSX-BC

Fuel: Diesel

Phase type: Singlephase / Threephase

Voltage: 230 V / 400 V

Maximum singlephase 230 V power (kVA): 7

Maximum threephase 400 V power (kVA): 12

Welding current (A): 350 A at 35% - 320 A at 60% - 270 A at 100%





Welding current type: DC
Welding Type: MMA STICK - TIG
Electrodes Supported: all maximum diameter 6 mm
Silenced: Silenced 70 dB(A) @ 7m
LENGTH (mm): 1610
WIDTH (mm): 720
HEIGHT (mm): 1110
Dry Weight (Kg): 530
Electrical Start

Are you looking for a motorwelder with different characteristics? Here you can find the full range of MOSA or other specialized brands

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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): 9.6
Maximum power three phase (KVA): 12
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: 1x400V 32A 3P+N+T CEE + 1x230V 32A 2P+T CEE + 2x230V 16A 2P+T SCHUKO
Engine: Yanmar 3TNV76, 4 stroke
Emissions Regulations: Stationary Use
Engine rpm (rpm): 3000
Starting system: Electric
Engine capacity (cm³): 1116
Number cylinders: 3
Cooling: Water
Inyección : Indirect
Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless
Regulation current (A): 20 - 350
Welding current (A): 350 at 35% - 320 at 60% - 270 at 100%
Open circuit voltage (V): 65
Maximum diameter electrodes (mm): 6
Type of welding current: DC
Type of welding: MMA / MIG
Fuel tank capacity (L): 45





Consumption (L/h): 3.4
Running time (h): 13
Acoustic power: 92 dB(A)
Acoustic pressure: 67 dB(A) at 7 m
Length (mm): 1610
Width (mm): 720
Height (mm): 1110
Dry weight (Kg): 530
Silenced: Yes
Super silenced: Yes
Engine manufacturer: Yanmar