



# MOSA CS 230 YSX CC / CV Multiprocess Welding Machine Stage 5 Engine

**Product price:**

**4.740,00 € tax excluded**

## Product description:

MOSA CS 230 YSX CC / CV Multiprocess Welding Machine Stage 5 Engine

Mosa CS230YSX CC-CV Motor welder with electronic adjustment of the welding current in Chopper technology (high frequency 30 kHz), which allows a more stable arc welding and a higher metallographic quality.

Equipped with a Yanmar L 100 N engine and an asynchronous alternator, it can be used simultaneously as a welder and as a three-phase and single-phase generator.

The Mosa CS230YSX CC-CV Motosaldatrice is able to weld any type of electrode (basic, rutile, cellulosic) up to 4 mm and takes full advantage of the engine power thanks to a technique developed by MOSA, called " Power Optimizer ".

It is possible to select welding in CC or CV mode. In CC mode it is possible to choose between a characteristic with adjustable arc penetration (arc force), suitable for electrode welding and a strictly constant current characteristic, suitable for TIG (scratch striking) welding. CV (constant voltage) mode is suitable for WIRE WELDING (solid or cored).

Mosa CS230YSX CC-CV is a super-silenced engine driven welder with a compact fairing, specially designed to reduce noise emission. It is suitable for a wide range of applications.

## TECHNICAL CHARACTERISTICS OF MOSA CS 230 YSX CC / CV

Fuel: Diesel

Phase type: Single-phase / Three-phase

Voltage: 48 V / 230 V / 400 V

Maximum single-phase power (kVA): 5

Maximum three-phase power ( kVA): 10

Welding current (A): 350 A at 35% - 300 A at 60% - 250 A at 100%

Type of welding current: CC - CV

Type welding field: MMA / TIG / STICK / MIG (Optional)



Silenced: Silent 70 dB (A) @ 7 m  
LENGTH (mm): 1230  
WIDTH (mm): 690  
HEIGHT (mm): 925  
Dry weight (Kg): 345

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The image is purely indicative.

**Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KVA): 5  
Maximum power three phase (KVA): 6  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1x400V 16A 3P+N+T CEE + 1x230V 16A 2P+T CEE + 1x230V 16A 2P+T SCHUKO  
Engine: Yanmar L100 V (Stage 5)  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 435  
Number cylinders: 2  
Cooling: Air  
Inyección : Direct  
Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless  
Regulation current (A): 20 - 210  
Welding current (A): 210 at 60% - 180 at 100%  
Open circuit voltage (V): 65  
Maximum diameter electrodes (mm): 4  
Type of welding current: CC / CV  
Type of welding: Multiprocess  
Fuel tank capacity (L): 38  
Consumption (L/h): 2.5  
Running time (h): 15.2  
Acoustic power: 94 dB(A)  
Acoustic pressure: 69 dB(A) at 7 m  
Length (mm): 1048  
Width (mm): 648  
Height (mm): 884

Dry weight (Kg): 230

Silenced: Yes

Super silenced: Yes

Engine manufacturer: Yanmar