



## MOSA TS 200 BS-CF

Reference: COGN7060

The TS-200 BS/CF is a professional machine, without electronics capable of delivering up to 200 A with a duty cycle of 60%.

The welding current is adjusted by changing the rpm of the engine. Equipped with an 11.1 HP HONDA GX-390 petrol engine and an asynchronous alternator, it can be used as a welder or as a three-phase and single-phase electrical generator up to 6 kVA.

The welding current is available on two scales, selectable by means of the connection to two different welding sockets. The TS-200 BS/CF is able to weld any kind of electrode (rutile, basic, cellulose) up to 4 mm in diameter.

An engine-driven welder suitable for a wide range of uses from maintenance to site welding fabrication.

In according with CE regulation

### WELDING

Current range, continuous: 20 ÷ 100A / 90 ÷ 190A

Duty cycle: 190 A 35% - 160 A 60% - 120 A 100%

Open circuit voltage: 98 V

Arc welding source in D.C. welding

Welds any type of electrode, including cellulosic

Double welding scale 20-100A / 90-190A

A.C. generator, single-phase and three-phase

### GENERAL

Sockets: 1x400V 16A 3P+N+T CEE - 1x230V 16A 2P+T CEE - 1x48V 32A 2P CEE

Protective frame

Dry weight: 111 kg

Dimensions: 910x530x580 mm

Acoustic power LwA (pressure LpA): 98 dB(A) (73 dB(A) @ 7 m)

In according with CE regulation

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	4
Maximum power single phase (KVA)	5
Maximum power three phase (KW)	4.8
Maximum power three phase (KVA)	6
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 16A 3P+N+T CEE - 1 x 230V 16A 2P+T CEE - 1 x 48V 32A 2P CEE
Engine	Honda GX390, 4 stroke, OHV
Emissions Regulations	Stationary Use
Engine rpm (rpm)	3000
Starting system	Manual
Engine capacity (cm <sup>3</sup> )	389
Number cylinders	1
Cooling	Air
Alternator	Asynchronous three-phase, self-excited, self-regulated, brushless
Regulation current (A)	20 - 190
Welding current (A)	190 at 35% - 160 at 60% - 120 at 100%
Open circuit voltage (V)	98
Maximum diameter electrodes (mm)	4
Type of welding current	DC
Type of welding	MMA
Fuel tank capacity (L)	6.5
Consumption (L/h)	1.86
Running time (h)	3.5
Acoustic power	98 dB(A)
Acoustic pressure	73 dB(A) at 7 m

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Length (mm)	910
Width (mm)	530
Height (mm)	580
Dry weight (Kg)	111
Silenced	No
Super silenced	No
Engine manufacturer	Honda

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