

MOSA

MADE IN ITALY

ENGINE DRIVEN WELDER + PORTABLE POWER GENERATOR SERIES



MOSA

Experience and commitment to innovation has made MOSA into the company it is today. With over 50 years of focus on performance and reliability of products in the MOSA range are superior in design and construction, and used as the benchmark for quality. Made in Italy, MOSA machines utilise the most advanced technology under strict ISO9001 processes to create a superior welding machine allowing it to maintain it's position as a market leader.

UNIQUE MOSA TECHNOLOGY

“Power Optimizer” System

Designed and patented by MOSA, the “power optimizer” system aims to prevent engine overload when working near power limit, allowing the full power of the engine to be exploited. With this system MOSA welders can ensure stable and optimal operation in all welding conditions.*

Auto Idle

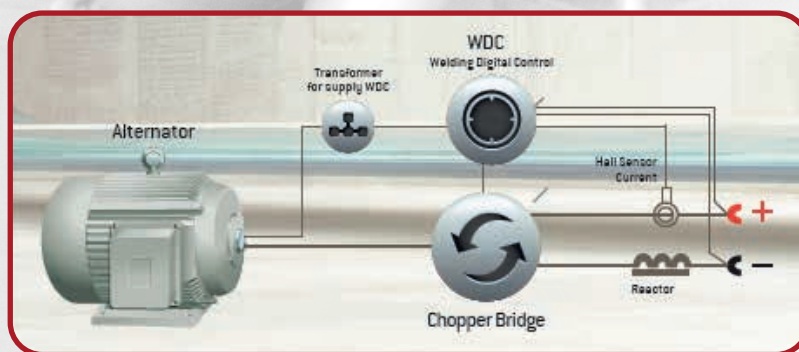
The concept of power on demand is allowed by the auto idle function on MOSA machines. Not only does this function help to reduce engine wear, increasing the lifetime of your machine, it also allows for fuel savings.*

Engine Protection

MOSA Power Welders feature a system consisting of an electronic PCB and engine stop device (Electrode stop solenoid valve) to aid in engine protection. In the event of low oil pressure, low fuel level, or high engine temperature this engine protection system will stop the engine to avoid damage occurring.*

Digital Signal Processor (DSP)

The welding parameters in MOSA welders are regulated by digital techniques. The DSP controller resides in the programs which perform the regulation of the different supported welding processes in these innovative welding machines. The “Chopper” type system is a power converter that operates at a high frequency (20kHz), allowing for increased control and superior welding performances.*



*only available on selected models

PREMIUM WARRANTY

All MOSA Machines come with a standard 12 month base warranty* extends to 24 months with product registration. Please visit www.euroquip.co.nz or scan the QR code to download your registration form.

24 MONTHS
with product registration





NEW MAGIC WELD

With 2,000W (max) output and 150A welding power the NEW MAGIC WELD is ideal for worksites and farmers.

- Honda GX200 Engine For Superior Reliability And Performance
- 2000W (Max), 1600W (Rated)
- 1x 15A 230V Outlet
- Chopped DC Auxillary Current – Safe For Use With Powertools
- Low-Oil Engine Shut-Down
- Power Optimiser For Stable And Effective Output At High Loads
- Auto-Idle For Increase Engine Efficiency
- ARC Welding Source In DC Welding
- High Frequency Control Of Welding Current And Voltage
- Duty Cycle 60% @ 150A



Recoil Start



Air Cooled

POWERED by HONDA



MADE IN ITALY



12 Month Warranty

Current	30A – 150A
Open Circuit Voltage	67V
Duty Cycle	150A @60%
Welding Type	STICK

Phase	Single
Output (max)	2000W
Output (Rated)	1600W
Amps (max)	8.7A

Fuel	Petrol
Tank Capacity	3.1L
Weight	34kg
Dimensions (mm)	440x380x490



MAGIC WELD 200

With 3,000W (max) output and 200A welding power the MAGIC WELD200 is ideal for worksites, construction and maintenance requirements.

- Honda GX270 Engine For Superior Reliability And Performance
- 3000W (Max), 2500W (Rated)
- 1x 15A 230V Outlet
- Single phase, 50Hz aux current, inverter generated
- Low-Oil Engine Shut-Down
- Power Optimiser For Stable And Effective Output At High Loads
- Auto-Idle For Increased Engine Efficiency
- ARC Welding Source In DC Welding
- High Frequency Control Of Welding Current And Voltage
- Duty Cycle 60% @ 200A



Recoil Start



Air Cooled

POWERED by HONDA



MADE IN ITALY



12 Month Warranty

Current	20A – 200A
Open Circuit Voltage	70V
Duty Cycle	200A @60%
Welding Type	STICK

Phase	Single
Output (max)	2400W (3.3KVA)
Output (Rated)	2000W
Amps (max)	13A

Fuel	Petrol
Tank Capacity	5.3L
Weight	61kg
Dimensions (mm)	630x490x540



CS 230 YSX CC/CV

With 6,000W (max) output and 210A welding power the CS 230 YSX CC/CV is the ideal workhorse for industrial professionals.

- Yanmar L100V Diesel Engine for compact design without sacrificing power and performance.
- 6000W (Max), 5000W (Rated)
- 1x 20A 230V Outlet 1x 15A, 400V outlet
- MOSA Engine Protection System
- AUX Power available while welding
- Power Optimiser For Stable And Effective Output At High Loads
- Multi-Process ARC Welder
- High Frequency Control Of Welding Current And Voltage
- Duty Cycle 60% @ 210A



Powered by
YANMAR
DIESEL



Current	20A – 210A (STICK-TIG) 14 – 44V (MIG)
Open Circuit Voltage	65V
Duty Cycle	210A @60%, 180A @100%
Welding Type	STICK/TIG/MIG

Phase	Single & Three
Output (400V) Rated	6KVA / 8.7A
Output (230V) Rated	5KVA / 21.7A
Amps (max)	8.7A (3Ph), 21.7A (1Ph)

Fuel	Diesel
Tank Capacity	23L
Weight	230kg
Dimensions (mm)	1020x645x930



CS 350 KSX CC/CV

With 10,000W (max) output and 350A welding power the CS 350 KSX CC/CV is the ultimate workhorse for industrial professionals and heavy duty welding requirement.

- Kohler KD 477/2 Diesel engine for durability and clean, quiet running.
- 10,000W (Max), 5000W (Rated)
- 2x 15A 230V outlet, 1x 20A 400V outlet & 1x 32A 400V outlet
- MOSA Engine Protection System
- AUX Power available while welding
- Power Optimiser For Stable And Effective Output At High Loads
- Multi-Process ARC Welder
- High Frequency Control Of Welding Current And Voltage
- Duty Cycle 60% @ 300A



POWERED by
KOHLER
DIESEL



Current	20 – 350A (STICK-TIG) 14-44V (MIG)
Open Circuit Voltage	66V
Duty Cycle	350A @35%, 250A @100%
Welding Type	STICK/TIG/MIG

Phase	Single & Three
Output (400) Rated	10KVA / 14.4A
Output (230) Rated	5KVA / 21.7A
Amps (max)	14.4A (3Ph), 21.7A (1Ph)

Fuel	Diesel
Tank Capacity	38L
Weight	345kg
Dimensions (mm)	1230x690x925



GE 6000 YDM

With 5.7Kva output this single-phase silenced generator is ideal for worksites, farms, and as home back-up.

- Yanmar L100V Diesel Engine for compact design without sacrificing power and performance and the ultimate in reliability.
- 5100W (5.7KVA), 4500W (5KVA) Rated power output
- 2x 15A, 230V outlets
- Single phase
- Low-Oil Engine Shut-Down
- Protective framing for improved protection and durability



Powered by
YANMAR
DIESEL



12
Month
Warranty

Phase	Single
Output (max)	5100W (5.7KVA)
Output (Rated)	4500W (5KVA)
Amps (max)	24.8A

Outlets	2
Volts	230V
Hertz	50Hz
Cos φ	1

Fuel	Diesel
Tank Capacity	5.5 L
Weight	93kg
Dimensions (mm)	520x770x650



GE S-7000 HBM

With 7.2Kva output this machine is ideal for worksites, farms, and as home back-up.

- Honda iGX390 Fuel Injected Engine For Superior Reliability And Performance
- 6500W (Max), 5800W Rated power output
- 2x 15A, 230V Outlets & 1x 32A, 230V outlet
- Electric start with recoil for reliable starting every time
- Low-Oil Engine Shut-Down
- Electronic rpm regulation*
- Protective frame with partial covering for improved protection and durability
- AVR for improved power quality
- Auto-transfer connection and remote start capable
- IP23 Protection



POWERED BY
HONDA



12
Month
Warranty



Phase	Single
Output (max)	6500W (7.2KVA)
Output (Rated)	5800W (6.4KVA)
Amps (max)	31.3A

Outlets	3
Volts	230V
Hertz	50Hz
Cos φ	0.9

Fuel	Petrol
Tank Capacity	20L
Weight	98kg
Dimensions (mm)	520x770x650



AVR



POWERED by **HONDA**



12 Month Warranty

GE 11000 HBS

With 11,000W (max) output this single-phase generator is ideal for worksites, farms, and as home back-up.

- Honda GX630 Twin Cylinder Engine For Superior Reliability And Performance
- 11000W (Max), 10000W (Rated)
- 2x 15A, 230V outlets & 1x 32A, 230v Outlet
- Electric start for easy starting
- Single phase
- Low-Oil Engine Shut-Down
- Highly durable with tubular steel frame
- AVR for improved power quality
- Digital VFT meter
- IP23 Protection

Phase	Single
Output (max)	11KVA (9.9KW)
Output (Rated)	10KVA (9KW)
Amps (max)	47.8A

Outlets	3
Volts	230V
Hertz	50Hz
Cos φ	10.9

Fuel	Petrol
Tank Capacity	18L
Weight	145kg
Dimensions (mm)	935x525x645



AVR



POWERED by **KOHLER DIESEL**



12 Month Warranty



GE 12000 KSX/GS

With 13.5KVA (max) output this single-phase silenced generator is the largest in the MOSA generator range. Ideal for worksite, business household backup power.

- Kohler KD 477/2 engine for durability and clean, quiet running.
- 13500W (Max), 12000W (Rated)
- 2x 15A, 230V outlets & 1x 32A, 230v Outlet
- Electric start for easy starting
- Fully protected silenced casing with lockable control panel protection panel.
- AVR for improved power quality
- Low-Oil Engine Shut-Down
- IP23 Protection

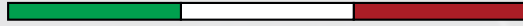
Phase	Single
Output (max)	13.5KVA (12.1kw)
Output (Rated)	12KVA (10.8kw)
Amps (max)	58.7A

Outlets	3
Volts	230V
Hertz	50Hz
Cos φ	0.9

Fuel	Diesel
Tank Capacity	23L
Weight	297kg
Dimensions (mm)	1320x790x750mm

MOSA

M A D E I N I T A L Y



PREMIUM RANGE

Don't see what you are looking for in this catalogue? Please call us on 0800 387 678 with your requirement MOSA have a complete range of premium generators / welder generators up to 600A / 300,000 KVA available for every requirement!