

ENGINE DRIVEN WELDER MAGIC WELD 200



FEATURES

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- High frequency control of welding current and voltage
- Single-Phase, 50Hz aux current, inverter generated
- Engine shut-down (oil alert)
- MOSA Power optimiser (patent pending)
- Auto Idle
- Protective frame
- Portable
- Meets EC directives

The images are for reference

STANDARD EQUIPMENT											
	Gasoline engine	Air cooling	Manual recoil	Engine shut down (oil)	AUTO IDLE						
	Permanent magnet alternator	Welding current elect. regulation	Socket	Electronic protection aux.current	Ready for TC/RC						

OPTIONS ON REQUEST	<ul style="list-style-type: none"> • Welding cables: K185 (4.5+3m, 35mm²) • K190 (10+8m, 35mm²) • K 200 (20+15m, 35mm²) 	<ul style="list-style-type: none"> • Remote control RC2 - RC2/90° (cable 20m) • - TC7 (cable 20m) • Welding parallel cables K 2x150 (35mm²) 	<ul style="list-style-type: none"> • Manual trolley TRM-MW200 (n. 4 foldable handles) • Manual trolley CTM-MW200
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VERSION ON REQUEST	<ul style="list-style-type: none"> • Auxiliary output 230V c.a.: 1x230V 16A 2P+T CEE • Auxiliary output 230V c.a.: 1x230V 16A 2P+T schuko
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Technical data MAGIC WELD 200

D.C. WELDING (Constant Current)

Current range, continuous	20 ÷ 200 A
Duty cycle	200 A - 60%
Open circuit voltage	70 V

A.C. GENERATION - 50Hz - Permanent magnet alternator, self-excited, brushless

Single-phase power (max)	3 kVA / 230 V / 13 A
Single-phase power (continuous)	2.5 kVA / 230 V / 10.9 A
Insulation class	H

ENGINE - Gasoline, 4-stroke, OHV, air cooled

Model	Honda GX 270
* Output	6.3 kW (8.5 HP)
Cylinders / Displacement	1 / 270 cm ³
Speed	3600 rpm.
Fuel consumption (welding 60%)	1.5 l/h

* Maximum output (not overloadable) according to SAE J1349

GENERAL SPECIFICATIONS

Tank capacity	5.3 l
Running time (welding 60%)	3.5 h
IP protection degree	IP 23
* Dimensions LxHx (mm)	630x490x540
* Dry weight	61 kg
** Acoustic power LwA (pressure LpA)	99 dB(A) (74 dB(A) @ 7 m)

* Values shown do not include trolleys ** For fixed installation only in the EU market.

Specifications subject to change without notice. For further information please contact the sales department.