

ENGINE DRIVEN WELDER MAGICWELD 150



FEATURES

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- High frequency control of welding current and voltage
- D.C. generator
- Chopped D.C. auxiliary current (safe for tools) - 110V
- Engine shut-down (oil alert)
- MOSA Power optimiser (patent pending)
- Auto Idle
- Portable (34 kg)
- Meets EC directives



STANDARD EQUIPMENT 											
	Petrol engine	Air cooling	Manual recoil	Engine shut down (oil)	AUTO IDLE						
	Permanent magnet alternator	Welding current electr. regulation	Socket	Fuse							

- OPTIONS ON REQUEST
- Welding cables 35mm²
 - Manual trolley CTM-MW
 - Paralleling kit

- VERSION ON REQUEST
- Auxiliary output 230V c.a.: 1x230V 16A 2P+T CEE

Technical data

MAGICWELD 150

D.C. WELDING (Constant Current)

Current range, continuous	30 ÷ 150 A
Duty cycle	150 A - 60%
Open circuit voltage	67 V

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

Single-phase power	1.5 kW / 110 V c.c. / 13.6 A
Insulation class	H

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

Model	Honda GX 200
* Output	4 kW (5.5 HP)
Cylinders / Displacement	1 / 196 cm ³
Speed	4000 rpm.
Fuel consumption (welding 60%)	1.1 l/h

* Maximum output (not overloadable) according to SAE J1349

GENERAL SPECIFICATIONS

Tank capacity	3.1 l
Running time (welding 60%)	3 h
IP protection degree	IP 23
* Dimensions LxWxH (mm)	420x360x480
* Dry weight	34 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.