

ENGINE DRIVEN WELDER MAGIC WELD 200 CHOPPER TECHNOLOGY

- Honda GX 270, Gasoline Engine
- High frequency controlled welding current and voltage
- Inverter generated single-phase 50 Hz auxiliary output
- MOSA Power optimiser (patent pending)
- 2 versions: 230V/ 50Hz/ 2kVA or 110V/ 50Hz/ 1.8kVA
- Permanent magnet alternator
- Engine shut-down (oil pressure)
- Auto idle
- Portable (57 kg)
- Silenced



Standard equipment									
	Gasoline engine	Air cooling	Manual recoil	Engine shut down (oil)					
Options on request									
	Permanent magnet alternator	EEC sockets							
	<ul style="list-style-type: none"> ● Plug 230V 16A 2PT (M) ● Plug 110V 16A 2PT (M) 				<ul style="list-style-type: none"> ● Welding cables K185 (4.5+3m, 35mm²) ● Welding cables K190 (10+8m, 35mm²) ● Welding cables K 200 (20+15m, 35mm²) 			<ul style="list-style-type: none"> ● Trolley CTM-MW200 ● Trolley TRM-MW200 	

Technical data

MAGIC WELD 200

D.C. WELDING

Current range, continuous	30 - 200 A
Open circuit voltage	40-70 V
Duty cycle	200 A - 60%

A.C. GENERATION

50 Hz

230V

110V

Single-phase generation (max)	2.2 kVA / 9.6 A	2 kVA / 18.2 A
Single-phase generation (continuous)	2 kVA / 8.7 A	1.8 kVA / 16.4 A
Cos φ	0.8	0.8
Insulating class	H	H

ENGINE

Gasoline, 4-stroke, air cooled

Type	HONDA GX 270
Net power *	6 kW (8 HP)
Speed	3600 rpm
Displacement	270 cm ³
Cylinders	1
Fuel consumption	313 g/kWh

* In accordance with SAE J1349

GENERAL SPECIFICATIONS

Tank capacity	5.3 l
Running time (at duty cycle 60%)	3.3 h
Protection	IP 23
Dimensions Lxwxh (mm)	610x490x520
Weight	57 kg
Noise level	99 LWA (74 dB(A) - 7 m)

Values shown are nominal values. For further information please contact the sales department.