

ENGINE DRIVEN WELDER MAGIC WELD CHOPPER TECHNOLOGY

- Honda GX 200, Gasoline Engine
- Continuously variable DC Welding output
- High frequency (40 kHz) control of welding current
- Chopped DC auxiliary output (2 kW max)
- Engine shut-down (oil pressure)
- Auto idle
- Portable (34 kg)
- Silenced



Standard equipment



Gasoline engine	Air cooling	Manual recoil	Engine shut down (oil)						
Permanent magnet alternator	1 EEC Socket 230V EEC	Fuse							

Options on request



- Plug 230V 16A 2PT (M)
- Plug 110V 16A 2PT (M)
- Version on request 110V auxiliary
- Reactance to improve cellulose welding

Technical data

MAGIC WELD

D.C. WELDING

Current range, continuous	30 - 150 A
Open circuit voltage	65 V
Duty cycle	150 A - 60%
Electrode diameter	2 - 3.25 mm

D.C. GENERATION

Single-phase generation (max)	2 kW / 230 V / 8.7 A
Single-phase generation (continuous)	1.6 kW / 230 V / 6.9 A
Single-phase generation (max) (optional)	1.5 kW / 110 V / 13.6 A
Single-phase generation (continuous) (optional)	1.2 kW / 110 V / 10.9 A
Insulating class	H

ENGINE

Gasoline, 4-stroke, air cooled

Type	HONDA GX 200
Output *	5 kW (6.8 HP)
Speed	4000 rpm
Displacement	196 cm ³
Cylinders	1
Fuel consumption	313 g/kWh

* Maximum output (not overloadable) according to ISO 3046/1

GENERAL SPECIFICATIONS

Tank capacity	3.6 l
Running time (at duty cycle 60%)	3.5 h
Protection	IP 23
Dimensions Lxwxh (mm)	420x360x480
Weight	34 kg
Noise level	99 LWA (74 dB(A) - 7 m)

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