

ENGINE DRIVEN WELDER NEW MAGIC WELD CHOPPER TECHNOLOGY

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)
- Engine shut-down (oil alert)
- MOSA Power optimiser (patent pending)
- Auto Idle
- Portable (34 kg)
- 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 electr. regulation	 Socket	 Fuse							

- Options on request**
- Welding cables: K185 (4.5+3m, 35mm²)
 - K190 (10+8m, 35mm²)
 - K200 (20+15m, 35mm²)
 - Welding parallel cables K 2x150 (35mm²)
 - Manual trolley CTM-MW

- Version on request**
- Auxiliary output 230V c.c.: 1x230V 16A 2P+T CEE
 - Auxiliary output 110V c.c.: 1x110V 16A 2P+T CEE
 - Auxiliary output 110V c.c.: 1x110V 15A 2P+T NEMA 5-15R

Technical data

NEW MAGIC WELD

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 (max)	2 kW / 230 V c.c. / 8.7 A
Single-phase power (continuous)	1.6 kW / 230 V c.c. / 6.9 A
Insulation class	H

ENGINE - Gasoline, 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 LxIxh (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.