












# ENGINE DRIVEN WELDER MAGIC WELD 200 CHOPPER TECHNOLOGY





The images are for reference

## 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 (57 kg)
- Meets EC directives

<b>Standard equipment</b> 											
	Gasoline engine	Air cooling	Manual recoil	Engine shut down (oil)	AUTO IDLE						
											
	Permanent magnet alternator	Welding current electr. regulation	Socket	Electronic protection aux. current	Ready for TC/RC						

 <b>Options on request</b>	<ul style="list-style-type: none"> <li>• Welding cables: K185 (4.5+3m, 35mm<sup>2</sup>)</li> <li>• K190 (10+8m, 35mm<sup>2</sup>)</li> <li>• K200 (20+15m, 35mm<sup>2</sup>)</li> </ul>	<ul style="list-style-type: none"> <li>• Remote control RC2 - RC2/90° (cable 20m) - TC7 (cable 20m)</li> <li>• Welding parallel cables K 2x150 (35mm<sup>2</sup>)</li> </ul>	<ul style="list-style-type: none"> <li>• Manual trolley TRM-MW200 (n. 4 foldable handles)</li> <li>• Manual trolley CTM-MW200</li> </ul>
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 <b>Version on request</b>	<ul style="list-style-type: none"> <li>• Auxiliary output 230V c.a.: 1x230V 16A 2P+T CEE</li> <li>• Auxiliary output 230V c.a.: 1x230V 16A 2P+T schuko</li> </ul>
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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 <sup>3</sup>
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 LxIhx (mm)	610x490x520
* Dry weight	57 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.