

ENGINE DRIVEN WELDER MAGIC WELD 200



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
- 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 elect. regulation | Socket | Electronic protection aux.current | Ready for TC/RC | | | | | | |
| OPTIONS ON REQUEST | <ul style="list-style-type: none"> • Welding cables: K185 (4.5+3m, 35mm²) • K190 (10+8m, 35mm²) • K 200 (20+15m, 35mm²) | | | <ul style="list-style-type: none"> • Remote control RC2 - RC2/90° (cable 20m) • - TC7 (cable 20m) • Welding parallel cables K 2x150 (35mm²) | | <ul style="list-style-type: none"> • Manual trolley TRM-MW200 (n. 4 foldable handles) • Manual trolley CTM-MW200 | | | | | |
| VERSION ON REQUEST | <ul style="list-style-type: none"> • Auxiliary output 230V c.a.: 1x230V 16A 2P+T CEE • Auxiliary output 230V c.a.: 1x230V 16A 2P+T schuko | | | | | | | | | | |

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 ³ |
| 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 LxHx (mm) | 630x490x540 |
| * Dry weight | 61 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.