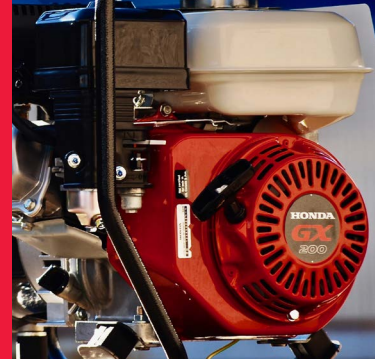


# WELDBABY 180i



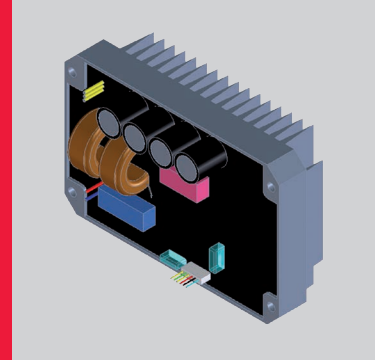
Honda GX200 Engine



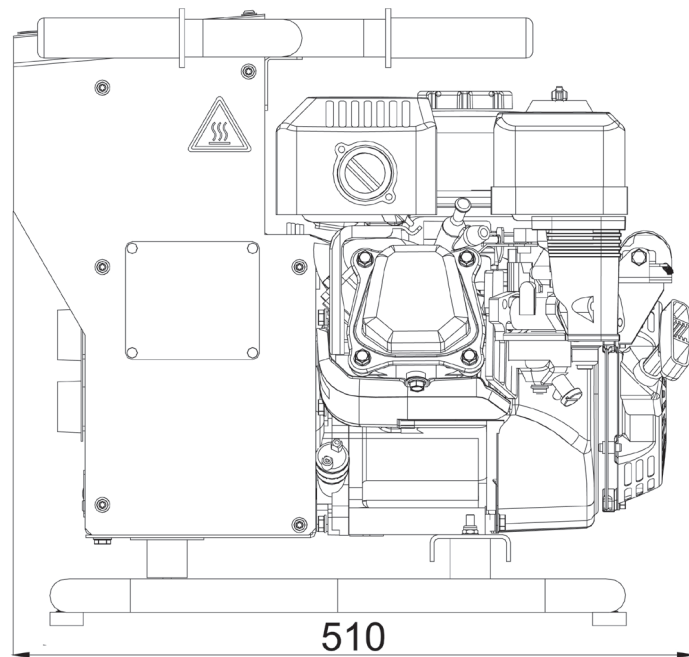
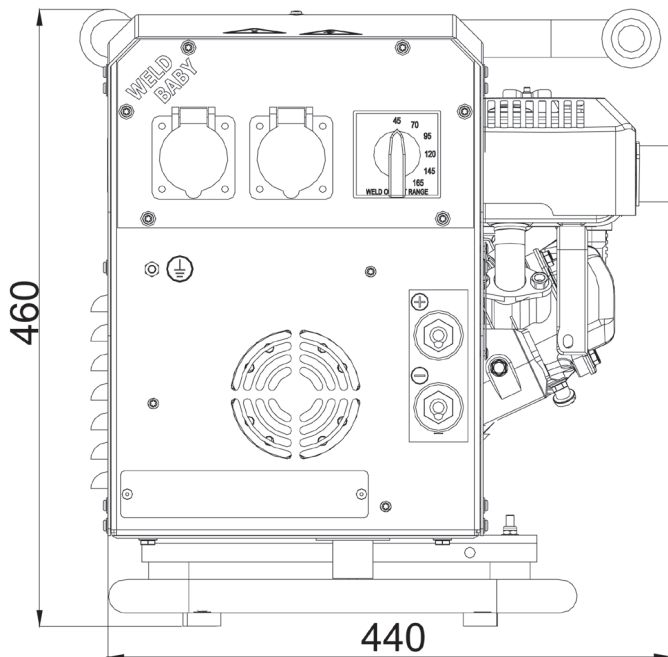
Control Panel



Inverter



Unit of measure: mm



We reserve the right to change data, images and drawings without notice.  
For more information, you may contact your local dealer or Mase Generators S.p.A.

Mase Generators spa

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**GENERATORS**  
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Output power 1 kVA - 230 V AC single-phase  
Output power 0,5 kVA - 110 V AC single-phase

## Description

- Portable engine driven welder with inverter
- Welding output power 150 A DC
- AC single-phase auxiliary power available
- Petrol engine 3600 rpm

## Standard Features

- Welding processes: SMAW (stick)**
- Low oil level shutdown device
  - 1 x 16 A, 110 V single-phase EEC socket
  - 1 x 16 A, 230 V single-phase EEC socket
  - Switch breaker
  - Automatic idle device when no load is connected

## Noise level

- Lwa 98 (73 dB a 7 mt)

## DC welding

- Duty Cycle @ 60%: 150 A - 24 V
- Output range: 40 A - 150 A
- Open Circuit Voltage: 70 V
- Max welding rod: 3,25 mm

## AC generator - 50Hz

- Type: synchronous, permanent magnets (PMG)
- Single-phase power: 1 kVA - 230 V AC
- Single-phase power: 0,5 kVA - 110 V AC
- Power Factor:  $\cos \phi$  1

## Petrol Engine 3600 rpm

- Type: Honda GX 200 - STAGE V - 1 cyl. - 5,8 HP (4,3 kWm) - 196 cm<sup>3</sup>
- Cooling system: air
- Starting system: recoil
- Fuel tank capacity: 3,1 lt
- Fuel consumption @ 75%: 1,8 lt/h

## Other features

- Insulation Class: H
- Ambient temperature: 40 °C (\*)
- Altitude: 1000 mt (\*)
- Mechanical Protection: IP 23
- Dimensions (L x W x H): 510 x 440 x 460 mm
- Dry weight: 35 kg

(\*) - For altitude and temperature values other than those listed above, please consult the manufacturer to verify the available power.