

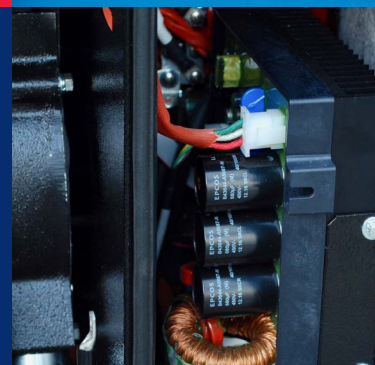
MW 6/230 SYi



Control Panel



Inverter



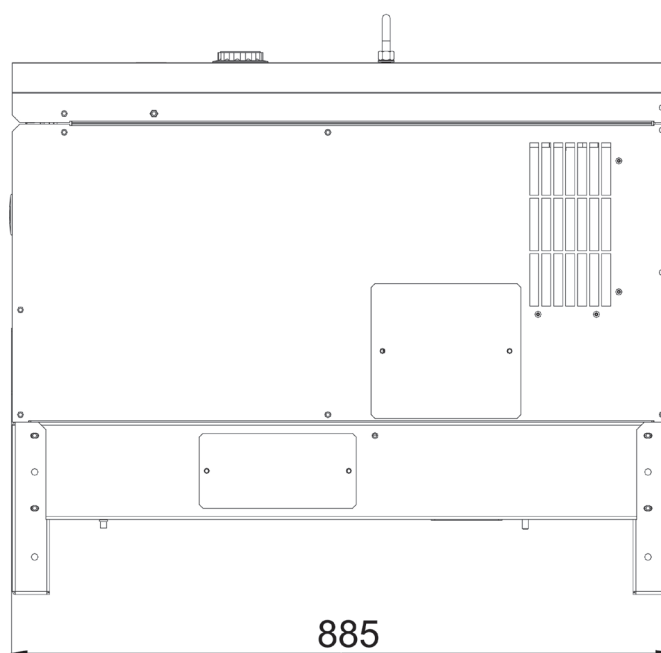
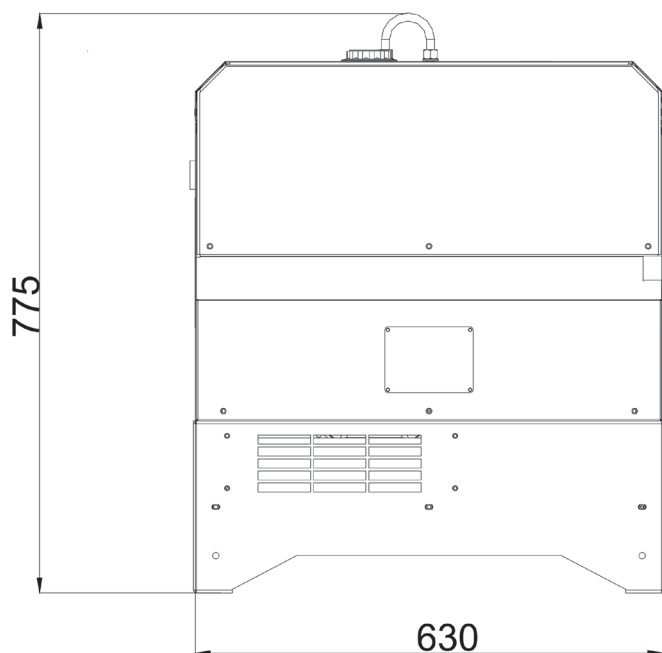
Lifting eye



stage5V

variable speed

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.

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mase
GENERATORS
Believing in change.

Description

- Engine driven welder/generator - delivers 170 A of DC weld output
- Three-phase and single-phase auxiliary power available
- Silenced version
- Diesel engine variable speed

Standard Features

- Processes: SMAW (stick) / Tig Lift Arc**
- Arc Force Control potentiometer
 - Welding current potentiometer
 - Remote control socket
 - Auto engine protection shutdown system with warning lights for:
 - battery charger failure
 - low oil pressure
 - 12V battery
 - Hourmeter
 - Voltmeter
 - Emergency stop button
 - Earth Leakage Circuit Breaker
 - Power output protection
 - 1 x 16 A 400 V three-phase EEC socket
 - 1 x 16A 230V single-phase EEC socket
 - Central lifting eye

Options

- Versions with different voltages
- Spark arrester muffler

Accessories on request

- Trolley: two-wheels and handles
- Remote control unit with 20mt cable and plug
- Reverse polarity switch kit
- Welding cables Ø 35 mm² (5+3 mt) with accessories

Noise level

- Lwa 96 (71 dB at 7 mt)

DC welding

- Current regulation: electronic
- Duty Cycle @ 60%: 170A
- Stepless control (CC mode): 20A - 170A
- Open Circuit Voltage: 70V
- Max welding rod: 5 mm

AC generator - 50Hz

- Type: Synchronous, self-excited and self-protected with AVR
- Three-phase power (stand-by): 6kVA - 400V
- Single-phase power (max.): 2kVA - 230V
- Power Factor: cos ϕ 0,8

Diesel Engine variable speed

- Type: Yanmar L100V - 1 cil. - 435 cm³
- Max power: 8,8 hp (6,5 kWm)
- Starting system: electric (12Vdc)
- Cooling system: air
- Fuel consumption @ 75%: 1,5 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 10,5 lt
- Dimensions (L x W x H): 885 x 630 x 775 mm
- Dry weight: 170 kg

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