MPM 5/180 I-D/AE-Y



Compact

Asynchronous alternator

Minimal maintenence

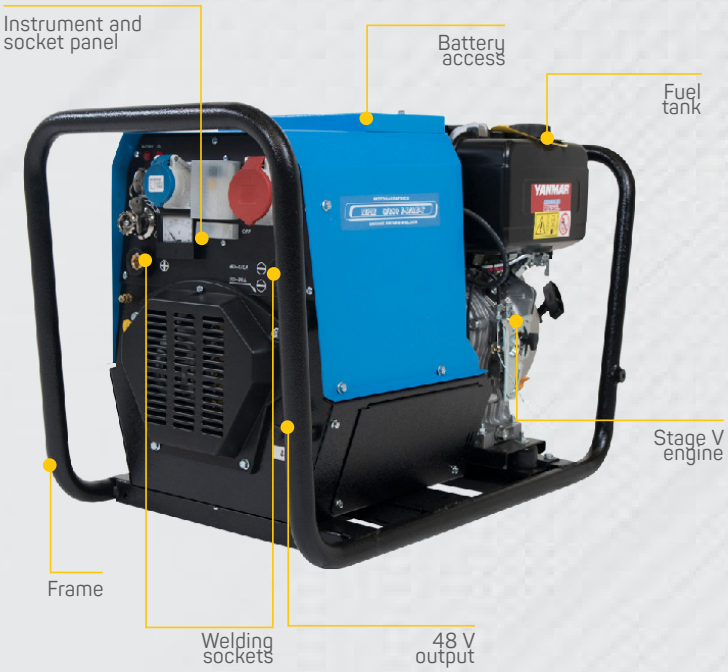
Compact and lightweight portable engine driven welder, equipped with a 3000 RPM Yanmar engine. Asynchronous alternator for enhanced welding current quality, clean and distortion-free waveform.
Just like all GenSet engine driven welders, it is designed to be used as both a generator and welder simultaneously, its simple and smart design allows a practical and easy use.

Stage V

Via Stazione 5 - 27030
Villanova d'Ardenghi (PV) - Italy
Phone:+39-0382-5091
commerciale@genset.it
www.genset.it

Last update date 27/02/24
In line with our research and development policy, we reserve the right to update, modify or replace information and images without prior notice.

MPM 5/180 I-D/AE-Y STANDARD EQUIPMENT

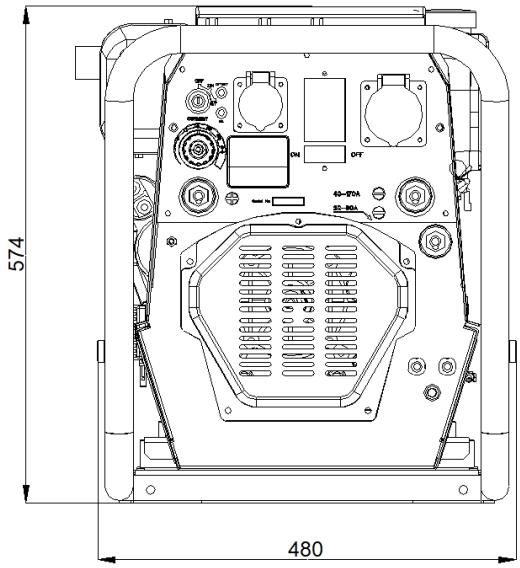


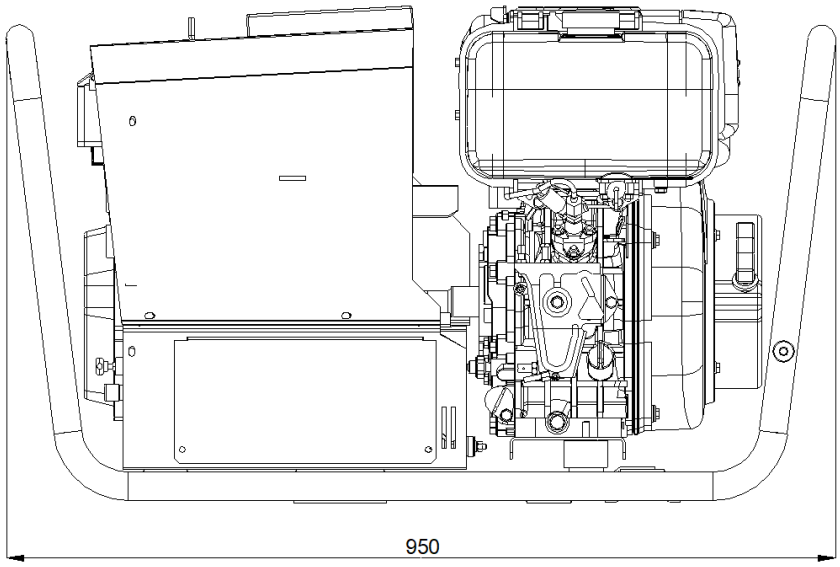
MPM 5/180 I-D/AE-Y

Shielded Metal Arc Welding (SMAW)

- Warning lights for:
  - battery charger failure
  - low oil pressure
- Starting battery
- Voltmeter
- 1 x 16 A - 230 V single-phase socket
- 1 x 16 A - 400 V three-phase socket
- 48 V output
- Power outputs protections
- Earth leakage circuit breaker (ELCB)

DIMENSIONS IN MM





MPM 5/180 I-D/AE-Y TECHNICAL DATA

	MPM 5/180 I-D/AE-Y
Noise level Lwa	99 (74 dB a 7 mt)
AC generator-50Hz	Asyncronous
Three-phase max. power	5 kVA - 400 V
Single-phase max. power	4 kVA - 230 V
Single-phase max. power	1,5 kVA - 48 V
Power Factor	cos ϕ 0,8
DC welding	Electromechanical current regulation
Duty Cycle @ 60%:	140 A - 26 V
Output range:	40 A - 170 A
Open Circuit Voltage:	90 V
Max welding rod:	4 mm
Yanmar 3000 RPM engine	L 100 V
Fuel	Diesel
No. cylinders	1
Power	8,8 HP (6,5 kWm)
Displacement	435 cm3
Cooling system	Air
Starting system	Electric
Fuel tank capacity	5,4 lt
Fuel consumption @75%	1,5 lt/h
Insulation Class	H
Ambient temperature	40 °C
Altitude	1000 mt
Degree of protection	IP 23
Dimensions (LxWxH)	950x480x574 mm
Dry weight	148 kg

MPM 5/180 I-D/AE-Y CUSTOMIZATIONS

	MPM 5/180 I-D/AE-Y
Options on request	· Hourmeter
Accessories	· 1- ST25 Welding cables with accessories · 2 wheels trolley with handles

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NOTE