

GenSet



MPM 16/400 SS-P



GEN SET S.p.a.

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**ENGINE DRIVEN WELDER/GENERATOR - DELIVERS 400A OF DC WELD OUTPUT
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE
SUPER SILENCED MODEL
DIESEL ENGINE 1500 RPM**

Standard Features	Processes: SMAW (stick) / TIG Lift Arc / Mig / CAG + Tig Lift Arc welding + Mig welding + Low-High amps switch for a more accurate arc control 30A - 200A / 30A - 400A + Arc Force Control with basic/cellulosic changeover switch + Carbon Arc Gouging (CAG) socket + Remote control socket + Weld voltmeter and ammeter + Auto engine protection shutdown system with warning lights for: - battery charger failure - low fuel level - low oil pressure - high water temperature - engine overspeed	+ 12V built-in battery + Fuel level gauge + Hourmeter + Voltmeter + Earth Leakage Circuit Breaker + Power output protection + 1 x 32 A 400 V three-phase EEC socket + 2 x 32 A 230 V single-phase EEC sockets + 48V output + Engine oil drain pipe + Central lifting eye + Fork-lift pockets
Options available as factory options	+ Version with different voltages + 60Hz version + Built-in polarity reversing switch + Spark arrester muffler + Emergency stop button + Bunded base to retain all liquids	
Accessories on request	+ GRT2W: two-wheels site tow undercarriage + Remote control unit with 20m cable and plug + Reverse polarity switch kit + MIG wire feeder + Welding cables Ø 50 mm ² (20+15 m) with accessories	
Noise level	+ Lwa 93 (68 dB at 7 m)	
DC welding	+ Current regulation: electronic + Duty Cycle @ 40%: 420A - 28V + Duty Cycle @ 60%: 400A - 36V + Duty Cycle @ 100%: 350A - 34V + Stepless control (CC mode): 30A - 400A + Stepless control (CV mode): 10V - 40V + Open Circuit Voltage: 70V + Max welding rod: 8 mm	
AC generator - 50Hz	+ Type: Gen Set asynchronous, self-excited and self-protected + Three-phase power (stand-by): 16kVA - 400V + Three-phase power (prime): 14,4kVA - 400V + Single-phase power (max.): 10kVA - 230V + Single-phase power (max.): 5kVA - 48V + Power factor: cos φ 0,8	
Diesel Engine 1500 rpm	+ Type: Perkins 404-22G - 4 cyl. - 2216 cm ³ + Max power: 27,2 hp (20,3 kWm) + Starting system: electric (12Vdc) + Cooling system: water + Fuel consumption @ 75%: 4 l/h	
Other features	+ Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23 + Fuel tank capacity: 56 l + Dimensions (L x W x H): 1828 x 683 x 1230 mm + Dry weight: 730 kg	

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

In line with our continued development, innovation and voice of costumer program, we reserve the right to change data without notice.