

MPM 9/310 SSY



Control Panel



Instrument protection door



Lifting eye

We offer now what others will do tomorrow.



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 **GenSet**
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**ENGINE DRIVEN WELDER/GENERATOR
DELIVERS 300A OF DC WELD OUTPUT
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE
SUPER SILENCED MODEL - DIESEL ENGINE 3000 RPM**

Standard Features	<p>Processes: SMAW / Tig</p> <ul style="list-style-type: none"> • Auto engine protection shutdown system with warning lights for: battery charger failure, low fuel level, low oil pressure, high water temperature; • Arc Force Control switch • Remote control socket • Automatic idle device when no load is connected • 1 x 16 A 400V three-phase EEC socket • 1 x 32 A 230V single-phase EEC socket • 48V output • Earth Leakage Circuit Breaker <ul style="list-style-type: none"> • Power output protection • 12V battery • Fuel level gauge • Hourmeter • Voltmeter • Emergency stop button • Engine oil drain pipe • Bunded base to retain all liquids • Central lifting eye
Options available as factory options	<ul style="list-style-type: none"> • Version with different voltages • Tig Lift Arc welding • MIG welding • Spark arrester muffler
Accessories on request	<ul style="list-style-type: none"> • Trolley: two-wheels and handles • GRT2W: two-wheels site tow undercarriage • Remote control unit with 20mt cable and plug • Reverse polarity switch kit • MIG wire feeder • Welding cables Ø 35 mm² (5+3 mt) with accessories
Noise level	<ul style="list-style-type: none"> • Lwa 92 (67 dB a 7 mt)
DC welding	<ul style="list-style-type: none"> • Current regulation: electronic • Duty Cycle @ 35%: 300A - 32V • Duty Cycle @ 60%: 270A - 31V • Stepless control (CC mode): 30A - 300A • Open Circuit Voltage: 70V • Max welding rod: 6 mm
AC generator - 50Hz	<ul style="list-style-type: none"> • Type: asynchronous, self-excited and self-protected • Three-phase power (stand-by): 8kVA - 400V • Single-phase power (stand-by): 7kVA - 230V • Single-phase power (stand-by): 5kVA - 48V • Power Factor: cos φ 0,8
Diesel Engine 3000 rpm	<ul style="list-style-type: none"> • Type: Yanmar 3TNM72 - STAGE IIIA - 3 cyl. - 904 cm³ • Max power: 19,4 HP (14,4 kWm) • Starting system: electric (12Vdc) • Cooling system: water • Fuel consumption @ 75%: 5,1 lt/h
Other features	<ul style="list-style-type: none"> • Insulation Class: H • Ambient temperature: 40 °C (*) • Altitude: 1000 m (*) • Mechanical Protection: IP 23 • Fuel tank capacity: 50 lt • Dimensions (L x W x H): 1530 x 683 x 1142 mm • Dry weight: 475 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 customer program, we reserve the right to change data without notice.