

MPM 16/400 SS-P

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

Gen Set Features	Welding Processes: SMAW (stick) / TIG Lift Arc / MIG / CAG		
	<ul style="list-style-type: none"> + DAS, auto engine protection shutdown system with warning lights in case of: <ul style="list-style-type: none"> - battery charger failure - low fuel level - low oil pressure - high coolant temperature - overspeed + Fuel level gauge + 12V built-in battery with electric start + Engine hourmeter - Voltmeter + Emergency STOP button + 1 x 32A, 400 V - 50 Hz three-phase EEC socket + 2 x 32A, 230 V - 50 Hz single-phase EEC sockets protected by circuit breakers 	<ul style="list-style-type: none"> + 1 x 48 V - 50 Hz single-phase outlet (safety low voltage) + Earth Leakage Circuit Breaker (ELCB) + Low-High amps switch for a more accurate arc control selection (30A ÷ 200A / 30A ÷ 400A) + Remote control socket + Weld Voltmeter and Ammeter + Arc Force Control with changeover switch basic / cellulosic welding rods + LIFT START TIG facility + CC/CV control for MIG welding + Carbon Arc Gouging (CAG) socket + Central lifting eye + Fork-lift pockets 	
Gen Set Options (available as factory options)	<ul style="list-style-type: none"> + Built-in polarity reversing switch + Spark arrester muffler + Versions with different voltages 	<ul style="list-style-type: none"> + 60 Hz version + Bunded base to retain all liquids 	
Accessories on Request	<ul style="list-style-type: none"> + Two-wheels site tow undercarriage (GRT2W) + Remote control unit with 20m cable and plug + Welding cables Ø 50 mm² (20+15 m) with accessories 	<ul style="list-style-type: none"> + Reverse polarity switch kit + MIG wire feeder 	
Noise Level	+ Lwa 93 (68 dB at 7m)	Homologated in accordance with the "Directive 2000/14/EC"	
DC Welding	<ul style="list-style-type: none"> + Duty Cycle @ 60% 400 A - 36 V + Duty Cycle @ 100% 350 A - 34 V + Stepless control (CC mode) 30 A ÷ 400 A 	<ul style="list-style-type: none"> + Stepless control (CV mode) 10 V ÷ 40 V + Open Circuit Voltage 70 V + Max welding rod 8 mm 	
AC Generator 50 Hz	<ul style="list-style-type: none"> + Type Gen Set asynchronous self-excited and self-protected + Three-phase power 16 kVA - 400 V 	<ul style="list-style-type: none"> + Single-phase power 10 kVA - 230 V + Single-phase power 5 kVA - 48 V + Power Factor 0,8 	
Diesel Engine 1500 rpm	<ul style="list-style-type: none"> + Type Perkins 404C-22G 4 cyl. - 28 HP (20,6 kWm) - 2216 cm³ + Fuel diesel + Cooling system water 	<ul style="list-style-type: none"> + Starting system electric + Fuel tank capacity 56 l + Fuel consumption @ 75% 4 l/h 	
Other Features	<ul style="list-style-type: none"> + Insulation Class F + Mechanical Protection IP 23 + Dimensions (L x W x H) 1828 x 683 x 1230 mm + Dry Weight 730 kg 		

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