

MPM 20/600 P - MPM 20/600 S-P

- + DIESEL ENGINE DRIVEN WELDER/GENERATOR / DELIVERS 600 A OF DC WELD OUTPUT / SINGLE-PHASE AUXILIARY POWER AVAILABLE / SOUNDPROOF CANOPY (MOD. S-P)

Gen Set Features	Processes: STICK / TIG / CAG		
	+ Oil pressure, coolant temperature, overspeed, fuel level and battery charger warning lights	+ 12V built-in battery with electric start	+ Engine hourmeter
	+ Voltmeter	+ Fuel level gauge	+ 2 x 230V - 50Hz Single-phase outlets protected by circuit breaker
		+ Earth Leakage Circuit Breaker (ELCB), Single-phase	+ Remote control socket
		+ Arc Force Control with changeover switch basic / cellulosic welding rods	+ Carbon Arc Gouging (CAG) socket
		+ Central lifting eye / Fork lift pockets	
Gen Set Options (available as factory options)	+ 20 kVA, 400VAC - 50Hz three-phase output, with ELCB	+ DAS, auto engine protection shutdown system with warning lights in case of:	
	- battery charger failure	- high coolant temperature	- low fuel level
	- low oil pressure	- overspeed	
	+ Cold weather starting aid	+ Weld Voltmeter and Ammeter	+ LIFT START TIG facility
	+ CC/CV control for MIG welding	+ Spark arrester muffler	+ Versions with different voltages
	+ 60 Hz version		
Accessories on Request	+ Two-wheels site tow undercarriage (GRT2W)	+ Four-wheels site tow undercarriage (GRT4W)	+ Four-wheels trailer with leaf springs and towing bar (GRT4WLB)
		+ Remote control unit complete with 20m cable and plug	+ Welding cables Ø 50 mm ² (20+15 m) with accessories
Noise Level	+ Versione P LWA 99 (74 dB at 7m)	+ Versione S-P LWA 96 (71 dB at 7m)	Homologated in accordance with the "Directive 2000/14/CE"
DC Welding	+ Duty Cycle @ 60%	600 A - 40 V	+ Open Circuit Voltage 70 V
	+ Duty Cycle @ 100%	500 A - 40 V	+ Max welding rod 10 mm
	+ Stepless current control	30 A ÷ 600 A	
AC Generator - 50 Hz	+ Type Gen Set asynchronous self-excited and self-protected	+ Single-phase Power 12 kVA - 230 V	+ Power Factor 0,8
Diesel Engine 1500 rpm	+ Type Perkins 1103A-33TG1 (turbocharged)	+ Starting system electric	+ Fuel tank capacity 74 l
	3 cyl. - 62 HP (45,6 kWm) - 3300 cm ³	+ Fuel consumption @ 75%	8,2 l/h
	+ Fuel diesel		
	+ Cooling system water		
Other Features	+ Insulation Class F	+ Mechanical Protection IP 23	+ Dimensions (L x W x H) 2000 x 900 x 1200 mm
	+ Net Weight Mod. S-P: 1200 kg / Mod. P: 1190 kg		

+ MPM 20/600 P - MPM 20/600 S-P

