

## MPM 5/225 SS-DR/EL

- + DIESEL ENGINE DRIVEN WELDER/GENERATOR / DELIVERS 225 A OF DC WELD OUTPUT / THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE / SUPER SILENCED MODEL

<b>Gen Set Features</b>	<b>Processes: STICK / TIG</b>
	+ DAS, auto engine protection shutdown system with warning lights in case of: <ul style="list-style-type: none"><li>- low oil pressure</li><li>- battery charger failure</li><li>- low fuel level</li></ul> + 12V built-in battery with electric start + Engine hourmeter + ARC FORCE CONTROL switch + 1 x 400 V - 50 Hz three-phase outlet

- + 1 x 230 V - 50 Hz Single-phase outlet protected by circuit breaker
- + 1 x 48 V - 50 Hz Single-phase outlet (safety low voltage)
- + Earth Leakage Circuit Breaker (ELCB)
- + Generator voltage warning light
- + Remote control socket
- + Side lifting eyes

**Gen Set Options**  
(available as factory options)

- + Versions with different voltages

**Accessories on Request**

- + Trolley: two-wheels and handles
- + Remote control unit complete with 20m cable and plug
- + Welding cables  $\varnothing$  35 mm<sup>2</sup> (5+3 m) with accessories

**Noise Level** + LWA 96 (71 dB at 7m)

**DC Welding**

- + Duty Cycle @ 35% 225 A - 29 V
- + Duty Cycle @ 60% 175 A - 27 V
- + Stepless current control 30 A ÷ 225 A
- + Open Circuit Voltage 65 V
- + Max welding rod 6 mm

**AC Generator - 50 Hz**

- + Type Gen Set asynchronous self-excited and self-protected
- + Three-phase Power 5 kVA - 400 V
- + Single-phase Power 4 kVA - 230 V
- + Single-phase Power 1,5 kVA - 48 V
- + Power Factor 0,8

**Diesel Engine 3000 rpm**

- + Type Ruggnerini **ECO MD190** - 2cyl. - 13HP (9,6kWm) - 851 cm<sup>3</sup>
- + Fuel diesel
- + Cooling system air
- + Starting system electric
- + Fuel tank capacity 21 l
- + Fuel consumption @ 75% 2,2 l/h

**Other Features**

- + Insulation Class F
- + Mechanical Protection IP 23
- + Dimensions (L x W x H) 1240 x 570 x 700 mm
- + Net Weight 270 kg

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