

GenSet



MPM 5/170 I-CX/H



GEN SET S.p.a.

Via Stazione,5 - 27030 Villanova D' Ardenghi (Pavia) Italy

Tel. (+39) 0382-5091 - Fax (+39) 0382-509-244

E-mail: genset@genset.it - internet: [//www.genset.it](http://www.genset.it)

MPM 5/170 I-CX/H

PORTABLE ENGINE DRIVEN WELDER / DELIVERS **170A** OF DC WELD OUTPUT /
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE /
PETROL ENGINE **3000 RPM**

Gen Set Features	Welding processes: SMAW (stick) + Low oil level cut out device + 1 x 16 A, 400 V - 50 Hz three-phase EEC socket + 1 x 16 A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker + Earth Leakage Circuit Breaker (ELCB) + Voltmeter	
Gen Set Options (available as factory options)	+ 48 V 50 Hz single-phase output + Versions with different voltages + 60 Hz version	
Accessories on Request	+ Trolley: two-wheels and handles + Welding cables $\varnothing 25 \text{ mm}^2$ (5+3 m) with accessories	
Noise Level	+ Lwa 95 (70 dB a 7 m)	
DC Welding	+ Duty Cycle @ 35% 170 A - 27 V + Duty Cycle @ 60% 140 A - 26 V + Output range 40 A - 170 A + Open Circuit Voltage 90 V + Max welding rod 4 mm	
AC Generator 50 Hz	+ Type: Gen Set asynchronous self-excited and self-protected + Three-phase power: 4,5 kVA - 400 V + Single-phase power: 3 kVA - 230 V + Power factor: $\cos \varphi 0,8$	
Petrol Engine 3000 rpm	+ Type: Honda GX 270 OHV - 1 cyl. - 9 HP (6,6 kWm) - 270 cm ³ + Fuel: Petrol + Cooling system: air + Starting system: manual recoil + Fuel tank capacity: 6,5 l + Fuel consumption @ 75%: 2,2 l/h	
Other Features	+ Insulation Class: F + Ambient temperature: 40 °C + Altitude: 1000 mt + Mechanical Protection: IP 23 + Dimensions (L x W x H): 720 x 480 x 515 mm + Dry weight: 94 kg	

Generator set in designed to operate in ambient temperatures up to 40 °C and 1000 mt altitude - For higher values of temperatures and altitudes please consult factory to check available power.