

MOST FANMIG 5 - Semi-Automatic Welding Inverter Machine



The family of FANMIG 5 are new inverter semi-automatic MIG/MAG welding machines for industrial use.

Four available models:

- FANMIG 5 WP/5 m - 500 A power source with a separate feeder (5 m intermediate cable) and a welding torch liquid cooler.
- FANMIG 5 GP/5 m - 500 A power source with a separate feeder (5 m intermediate cable), welding torch gas cooling.
- FANMIG 5 WK - compact 500 A power source with welding torch liquid cooler.
- FANMIG 5 GK - compact 500 A power source, gas cooled welding torch.

Basic advantages of FANMIG 5:

- MIG / MAG welding with synergic or manual settings and MMA electrode.
- High welding current of 500 A / duty cycle 60% and 420 A / 100% (MMA 400 A / 100%).
- Synergic programs for welding steel and stainless steel, aluminium or other wire diameters in manual mode.
- Easy-to-use control panel, the same for all models.
- Robust wire feed system, rolls type 37/19, feed speed 1-25 (compact 26) m / min.
- Memory up to 99 programs.



FANMIG 5 WK



FANMIG 5 WP

Model	FANMIG 5	
Welding method	MIG/MAG	MMA
Electrical power supply	3x400 V / 50/60 Hz	
Welding current range	40 A/16,0 V - 500 A/39,0 V	10 A / 20,4 V / 400 A / 36,0 V
Welding current at:	420 A / 35,0 V (100% duty cycle) 500 A / 39,0 V (60% duty cycle)	400 A / 36,0 V (100% duty cycle)
Welding current set point	Stepless	
Wire feeding speed	1 - 25 (compact 26) m/min	x
Welding torch cooling	Liquid or gas	
Power source efficiency	90%	
Idle power consumption	20 W	
IP rating	IP23S	

Dimensions and weights of individual models are available in the operational manual.

Catalogue no.

51 00 023970 - FANMIG 5 WP / 5 m

51 00 023960 - FANMIG 5 GP / 5 m

51 00 023955 - FANMIG 5 WK

51 00 023951 - FANMIG 5 GK

The devices are delivered with a ground cable and a gas hose, rolls 1.0-1.2 mm. Standard length of intermediate cables 5 m, optionally 1.2 m, 10 m or 15 m.

Welding torches – option. For high-performance MAG welding it is recommended to use M6W MOST liquid-cooled torch.

FANMIG 5 devices meet the requirements of the Ecodesign Directive 2009/125 /EU and Regulation 2019/1784 (EU).

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