

## **FANMIG J5 MOST: COMBINES EASY PARAMETER SETTINGS WITH HIGH QUALITY PERFORMANCE OF WELDING ARC.**

**FANMIG J5 MOST** is a modern semi-automatic inverter for MIG/MAG welding. The device is designed for steel and stainless steel welding in shielding gas environment. It can be perfectly used in crafts, car body works, repairs or in hobby works etc.

Welding parameter settings are made on machine's front panel. The parameter value is set with the knob. Confirmation of the settings is done by pressing the knob. Two synergistic programs are available for welding steel with 0.8 mm and 1.0 mm wire. Depending on the wire diameter selected, the knob changes both the welding current and the corresponding wire feed speed.

The device is powered from a single-phase 230 V.

The wire feeder enables wire welding using 5 kg/D200 and 1 kg spools. Recommended steel wire diameters: 0.8 - 1.0 mm.

**FANMIG J5 MOST** creates a convenient to work and transport set when placed together with the gas cylinder on the WUS HD MOST trolley. Cooling fan and thermal sensor protect the device against overheating.

Made in accordance with EN 60974-1 standard.

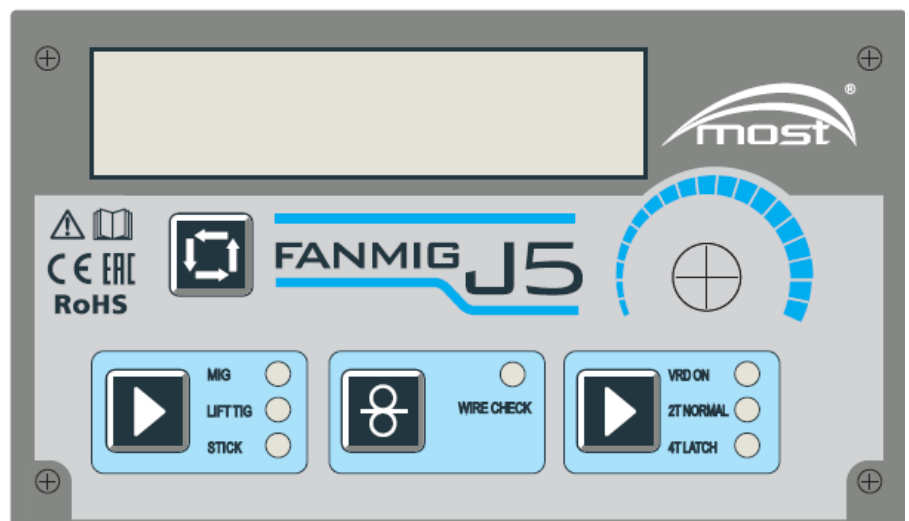
### **Advantages of FANMIG J5 MOST :**

- Higher welding current than in similar, traditional semi-automatic machines powered from 230V mains supply
- Very good welding properties in both MAG and MMA methods.
- TIG DC possible with arc ignition by scratching the tungsten electrode.
- Display of welding current and adjustable parameters.
- Euro-sockets suitable for any MIG/MAG torches.
- Typical ground socket (35/50).
- Low weight of only 9.2 kg thanks to the use of an inverter power source.
- Silent cooling fan
- Proven brand MOST



### **The control panel shows all the basic functions of the device:**

- Function key allows switching between correction of arc length, resistance and wire diameter.
- Selection of the welding method: MIG/MAG welding; TIG DC with ignition by scratching or MMA electrode (STICK).
- Wire feeding button
- VRD voltage activation for electrode welding, 2-step or 4-step operation for MIG / MAG welding torch.



Parameter	Unit	FANMIG J5
Electrical power supply and tolerance	V/Hz	1x230/50-60/ +/- 15%
Welding current range	A	MIG/MAG: 30-200 MMA: 10-160 TIG: 10-180
Open circuit voltage	V	60
Network protection	A	16 (delayed)
Nom. Power consumption S1 (100%)	kVA	7,7 (MMA); 4,3 (MIG/MAG)
Current $I_{eff}$	A	19,6 (MMA); 22,3 (MIG/MAG)
Current $I_{1max}$	A	31A (MMA); 35,2 (MIG/MAG)
Duty cycle	A / V / %	MIG/MAG: 200A / 24V / 40% 130A / 20,5V / 100% MMA: 160A / 26,4V / 40% 100A / 24,0V / 100%
Wire feed speed	m/min	2 - 11,5
Insulation class		F
Protection class		IP21S
Type of wire feeder		2-roll
Dimensions	mm	440x180x350
Weight	kg	9,2
Catalogue No.		51 00 020190

#### Device assembly:

The device is supplied in a cardboard box with earth cable, a gas hose and user's manual.

Wire feeder is equipped with standard 0.8-1.0 mm rollers for steel wire (51 13 007833).

#### Additional welding torches and accessories (optional):

Welding torch M15 SGRIP 3 m	55 08 301530
Welding torch M15 SGRIP 4 m	55 08 301540
Welding torch M15 SGRIP 5 m	55 08 301550
TIG welding torch T26 V MOST 4 m	56 01 062634
Roller 0.8-1.0	51 13 007833 (supplied)
Roller 0.6-0.8	51 13 007801 (optional)
Welding trolley WUS HD MOST	50 03 003942
Welding pliers MOST	57 00 004707