

# FANMIG J5 LCD MOST



FANMIG J5 LCD MOST is a state-of-the-art semi-automatic welding machine for MIG/MAG welding, MMA welding with coated electrode or TIG DC with ignition by scratch of tungsten electrode (LiftArc). The machine is used for steel or stainless steel. Primary applications are in craft, automotive repairs, hobby work and maintenance. The front panel is equipped with an LCD display. Parameter values are set by using the encoder, and the settings are confirmed when pressed. Two synergic programmes are available for welding steel with 0.8 mm and 1.0 mm wire diameter in gas mix or CO<sub>2</sub>, as well as manual MANU MIG settings. Depending on the selected wire diameter, the knob changes both the welding current and wire feed speed. The machine can also be used to weld with 0.8 - 0.9 mm diameter self-shielded flux cored wire after a change in polarity. The unit is powered from a 230 V single-phase mains supply.

The wire feeder allows welding with wires from 5 kg/D200 or 1 kg spools. Recommended steel wire diameters are 0.8 mm and 1.0 mm. The Fanmig J5 LCD MOST makes a convenient set for work and transport when placed together with the gas cylinder on the WUS HD MOST trolley.

The unit is protected against overheating by a fan and thermal sensor. The unit is manufactured in accordance with EN 60974-1.



## Advantages of the FANMIG J5 LCD MOST:

- Higher welding current than similar traditional semi-automatic machines powered from 230 V mains.
- Very good welding properties in both MAG and MMA methods.
- Possibility of TIG DC welding with ignition by scratch of tungsten.
- LCD display.
- Euro-socket for the connection of any MIG/MAG torch.
- Typical welding sockets (35/50).
- Low weight of only 9.9 kg due to inverter power source.
- Quiet fan.
- Choice of four languages.
- Clear display of welding parameters and functions.

## Control panel LCD shows all the basic functions of the machine:

- Welding method selection.
- Choice of MIG/MAG synergy programmes.
- Choice of electrode diameter for the MMA and DC TIG methods.
- For the Manu MIG method, inductance setting.
- Activation/deactivation of the VRD function for the coated electrode.
- Numerous additional functions.



## Notes:

Differences between FANMIG J5 LCD and FANMIG J15 LCD:

- 5 kg spools D200 / 15 kg spools B300,
- external dimensions and weight,
- 2-roll feeder / 4-roll feeder.

The control panel, electronic components and accessories are identical on both models.

Model	FANMIG J5 LCD
<b>Power supply and tolerance</b>	1x230V/ 50-60 V/ Hz $\pm$ 15%
<b>Welding current range</b>	
■ MIG/MAG	30-200 A
■ MMA	10-160 A
■ TIG	10-180 A
<b>Open circuit voltage U<sub>0</sub></b>	60 V
<b>Mains fuse</b>	16 A (delayed)
<b>Nominal power consumption S<sub>1</sub> (X 100%)</b>	
■ MIG/MAG	4,3 kVA
■ MMA	7,7 kVA
<b>Duty cycle X</b>	
■ MIG/MAG	200 A/24,0 V/20% 90 A/18,5 V/100%
■ MMA	160 A/26,4 V/20% 71,5 A/22,8 V/100%
<b>Wire feeding speed</b>	2-12,8 m/min
<b>Protection class</b>	IP 21S
<b>Dimensions</b>	440 x 180 x 350 mm
<b>Weight</b>	9,9 kg
<b>Catalogue number</b>	51 00 02018L

## Unit completion:

The device is delivered in cardboard packaging with electrode and earth cable, gas hose and operating instructions.

Standard rollers for 0.8- 1.0 mm steel wire (51 13 007833) are fitted in the wire feeder.

## Optional welding torches and accessories:

- Welding torch M1 (3 m) MOST - 55 08 305080
- Welding torch M1 (4 m) MOST - 55 08 305081
- Welding torch M1 (5 m) MOST- 55 08 305082
- Welding torch M15 SGRIP (3 m) MOST- 55 08 301530
- Welding torch M15 SGRIP (4 m) MOST- 55 08 301540
- Welding torch M15 SGRIP (5 m) MOST- 55 08 301550
- Tig torch 26V (4 m) MOST - 56 01 062634
- Roll 0.8-1.0 - 51 13 007833 (standard)
- Roll 0.6-0.8 - 51 13 007801 (optional)
- Welding trolley WUS HD MOST - 50 03 003942
- MOST welding pliers - 57 00 004707