

FANMIG J15 LCD MOST



FANMIG J15 LCD MOST is a state-of-the-art semi-automatic welding machine for MIG/MAG welding with coated electrode MMA or TIG DC with ignition by scratch of tungsten electrode (LiftArc). The machine is used for gasshielded welding of 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 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 CO₂, 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 4-rolls wire feeder allows welding with wires from B300 / 15 kg or D200 / 5 kg spools. Recommended steel wire diameters are 0.8 mm and 1.0 mm. The Fanmig J15 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 J15 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 ground socket (35/50).
- Low weight of only 17,8 kg due to inverter power source.
- Quiet fan.
- Choice of four languages.
- Clear display of welding parameters and functions.
- 4-rolls wire feeder.

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 J15 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 J15 LCD
Power supply and tolerance	1x230V/ 50-60 V/ Hz ±15%
Welding current range	
■ MIG/MAG	30-200 A
■ MMA	10-160 A
■ TIG	10-180 A
Open circuit voltage U₀	60 V
Mains fuse	16 A (delayed)
Nominal power consumption S₁ (X 100%)	
■ MIG/MAG	4,3 kVA
■ MMA	7,7 kVA
Duty cycle X	
■ MIG/MAG	200 A/24,0 V/20% 90 A/18,5 V/100% 160 A/26,4 V/20% 71,5 A/22,8 V/100%
■ MMA	
Wire feeding speed	2-12,8 m/min
Protection class	IP 21S
Dimensions	603 x 260 x 440 mm
Weight	17,8 kg
Catalogue number	51 00 02018M

Unit completion:

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

Standard rolls for 0.8- 1.0 mm steel wire (51 13 007826) 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 - (necessary 2 pcs) - 51 13 007826
- Roll 0.6-0.8 - (necessary 2 pcs) - 51 13 007783 (optional)
- Welding trolley WUS HD MOST - 50 03 003942
- MOST welding pliers - 57 00 004707

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