

Inverter semi-automatic welding machine

FANMIG 330 LCD MOST



The FANMIG 330 LCD is a state-of-the-art inverter semi-automatic welding machine for MIG/MAG or covered electrode MMA welding. The FANMIG 330 LCD is the natural successor of the older compact semi-automatic machines with adjustable welding current („transformer”), e.g. FANMIG 320-4 MOST. The machine is used for welding steel, stainless steel or aluminium after converting the feeder and welding torch. The welding parameters can be set synergistically (preset programmes) or manually. The selected parameters are shown on an easy-to-read LCD display. It is possible to select the language of the messages. Up to ten sets of parameters can be stored in the JOB memory. The FANMIG 330 LCD is a compact unit, i.e. the power source and feeder are contained in a single housing.

The machine is powered from a three-phase 3x400 V mains supply.

The 4-rolls wire feeder allows welding with wire from 15 kg / K300 spools. Recommended wire diameters for steel are 0.8 mm; 1.0 mm or 1.2 mm, for aluminium 1.0 mm. After a change of polarity, self-shielded flux cored wires Ø 0.8-0.9 mm can also be used.

Primary applications:

- repair work,
- car body repairs,
- crafts, making of light steel constructions,
- stationary welding.

Completion:

The unit is supplied with mass cable, gas hose and instruction for operation, standard rolls for 0.8 - 1.0 mm steel wire.

Optional welding torches and accessories:

- Welding torch M22 3 m MOST - 55 08 305090
- Welding torch M22 4 m MOST - 55 08 305091
- Welding torch M22 5 m MOST - 55 08 305092
- Welding torch M22M 3 m MOST (rotating torch) - 55 08 305095
- Welding torch M22M 4 m MOST (rotating torch) - 55 08 305096
- Welding torch M22M 5 m MOST (rotating torch) - 55 08 305097
- Welding torch M36 SGRIP 3 m MOST - 55 08 303630
- Welding torch M36 SGRIP 4 m MOST - 55 08 303640
- Welding torch M36 SGRIP 5 m MOST - 55 08 303650
- Roll 0.8-1.0 30/22 - 51 13 007826 (x2)
- Roll 0.6-0.8 30/22 - 51 13 007783 (x2)

Optional accessory for aluminium welding and brazing (recommended wire diameter 1.0 mm, AlMg5 alloy):

- Roll 1.0AL-1.2AL - 51 13 007863 (x2)
- Teflon liner for handle:
 - 55 13 013010 (3 m);
 - 55 13 013020 (4 m);
 - 55 13 013030 (5 m)
- Brass tube for euro-socket - 51 13 008011.

Warranty: 24 months.



Model	FANMIG 330 LCD
Power supply	3x400 V/ 50-60 V/ Hz
Welding current range	
■ MIG/MAG	30 - 330 A
■ MMA	30 - 250 A
Open circuit voltage U_o	76 V
Mains fuse	16 A
Current I_{off}	12,9 A (MMA)
Current I_{1max}	23,5 A
Duty cycle X	
■ MIG/MAG i MMA	330 A / 35% 250 A / 55% 250 A / 60% 240 A / 60% 210 A / 100% 200 A / 100%
Wire feed speed	1,5 - 24,0 m/min
Insulation class	H
Protection class	IP 23S
Rolls	4 x 30/22
Dimensions	911 x 474 x 670 mm
Weight	49 kg
Warranty	24 months
Catalogue number	51 00 023740

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