

Fanmig 201 LCD MOST Semi-Automatic Welding Inverter



Fanmig 201 LCD is a cutting edge semi-automatic welding inverter machine designed for MIG/MAG welding, TIG DC (scratch start) and MMA coated electrode welding. The device operates in synergic or manual mode and includes a wide range of programmes for steel, stainless steel and aluminium. A programme for MIG brazing with CuSi3 0,8mm wire is also available.

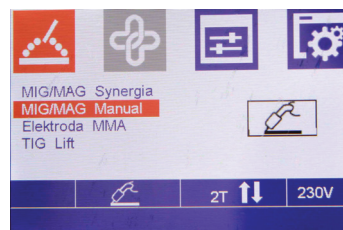
The device is powered from a single-phase 230V. A PFC (Power Factor Correction) filter has been included in the device. The advantage of an inverter with PFC are: higher energetic effectiveness, lower load for electric network, greater tolerance to current fluctuations and less interference generated by the device.

The wire feeder enables wire welding with 5 kg / D200 spools. Recommended steel wire diameters are 0.8 - 1.0 mm and 1.0 mm for aluminium. After change to the polarisation it is possible to apply self-shielding flux cored wire.

Main applications:

- Light renovation works
- Car body repairs
- Crafting, production of light steel structures
- Hobby

Control panel equipped with display presents text messages. Parameter setting is executed with two knobs used both for choosing and confirming functions or values. The panel is secured against damage with transparent glass.



Technical parameters:

Parameter	Unit	Value
Electrical power supply	V/ Hz	1x230/ 50-60
Welding current range		
MIG/MAG	A	20-200
TIG	A	10-200
MMA	A	10-200
Open circuit voltage (MMA) U_0	V	67
Fuse	A	16 (slow)
Current I_{eff}	A	15,7
Current I_{1max}	A	30,5
Duty cycle	A/%	
MIG/MAG		200 A/30%; 150 A/60%; 130 A/100%
TIG		200 A/35%; 150 A/60%; 140 A/100%
MMA		200 A/25%; 140 A/60%; 120 A/100%
Wire feeding speed	m/min	1,5 – 17,0
Insulation class		F
Protection class		IP 23S
Rolls		2 x 30/22
Dimensions	mm	215x540x410
Weight	kg	17,7
Catalogue no.		51 00 023685

The device is supplied with a ground cable and for coated electrode welding MMA, a gas hose and a manual booklet, standard rolls for 0.8-1.0 mm steel wire.

Additional welding torches and accessories (optional):

Welding torch M24 SGRIP 3 m	55 08 302430
Welding torch M24 SGRIP 4 m	55 08 302440
Welding torch M24 SGRIP 5 m	55 08 302450
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
Welding torch TIG 17 4 m F201	56 03 011115
Roll 0.8-1.0	51 13 007826
Roll 0.6-0.8	51 13 007783

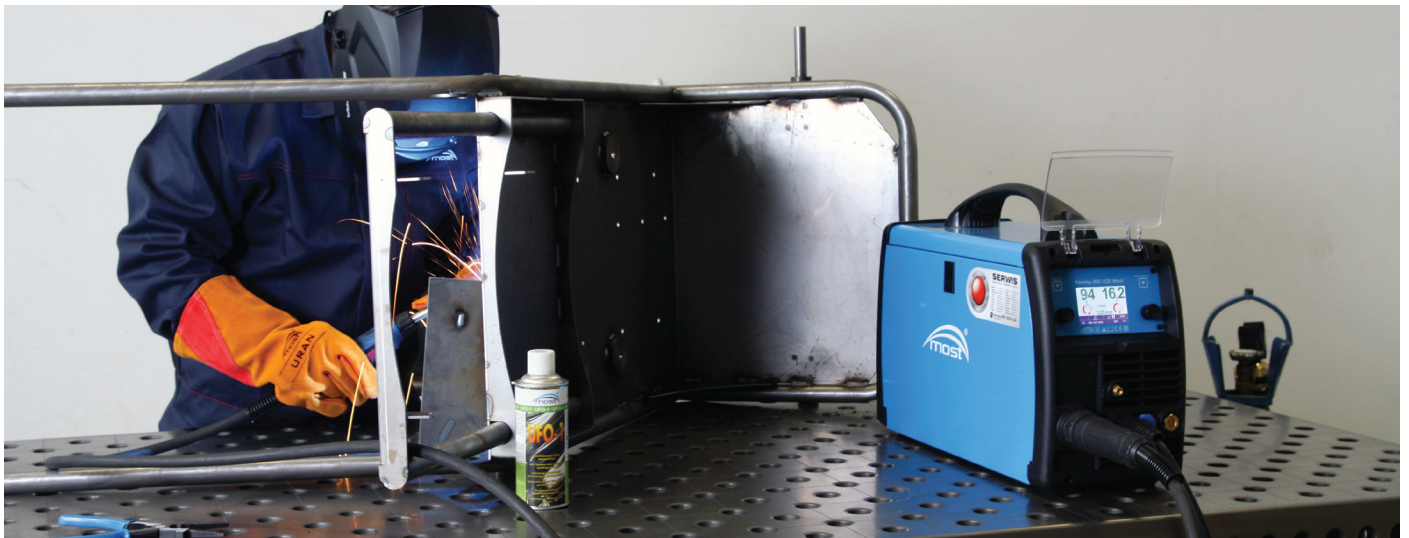
Accessories for aluminium welding and brazing (recommended wire diameter 1.0 mm):

Roll 1.0AL-1.2AL 51 13 007863

Graphite-teflon liners for welding torch: 55 13 013010 (3m); 55 13 013020 (4m); 55 13 013030 (5m)

Brass tube for EURO connection: 51 13 008011.

Warranty: 24 months.



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