

# FANMIG 201 LCD MOST



FANMIG 201 LCD is a modern semi-automatic welding inverter machine designed for MIG/MAG welding, TIG DC (scratch start) and MMA coated electrode welding. The device is synergic and includes a wide range of programmes for steel, stainless steel and aluminium. 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 selfshielding powder wires with diameter of Ø0,8-0,9 mm. A program for brazing with CuSi3 Ø0,8 mm is available.

Control panel equipped with display presents text messages.

Main applications:

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



| Model                                   | FANMIG 201 LCD                   |
|---|----------------------------------|
| <b>Electrical power supply</b>          | 1x230/ 50-60 V/ Hz               |
| <b>Welding current range</b>            |                                  |
| ▪ MIG/MAG                               | 20-200 A                         |
| ▪ TIG                                   | 10-200 A                         |
| ▪ MMA                                   | 10-200 A                         |
| <b>Idle voltage (MMA) U<sub>0</sub></b> | 67 V                             |
| <b>Overload protection</b>              | 16 A (slow blow)                 |
| <b>Current I<sub>eff</sub></b>          | 15,7 A                           |
| <b>Current I<sub>1max</sub></b>         | 30,5 A                           |
| <b>Duty cycle X</b>                     |                                  |
| ▪ 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% |
| <b>Wire feeding speed</b>               | 1,5-17,0 m/min                   |
| <b>Insulation class</b>                 | F                                |
| <b>IP Rating</b>                        | IP 23S                           |
| <b>Dimensions</b>                       | 215x540x410 mm                   |
| <b>Weight</b>                           | 17,7 kg                          |
| <b>Warranty</b>                         | 24 months                        |
| <b>Catalogue No</b>                     | 51 00 023685                     |

| PRG | Material       | Gaz | Ø    |
|-----|----------------|-----|------|
| 01  | Stal drut pely | MIX | 0.6  |
| 02  | Stal drut pely | MIX | 0.8  |
| 03  | Stal drut pely | MIX | 1.0  |
| 04  | Stal drut pely | CO2 | 0.6  |
| 05  | Stal drut pely | CO2 | 0.8  |
|     |                | 4T  | 230V |
| 03  | Stal drut pely | MIX | 1.0  |

#### Device assembly:

The device is supplied with earth cable for coated electrode welding, a gas hose and a user's manual, standard rolls for 0,8-1,0 mm steel wire.

#### Additional welding torches and accessories:

- 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, AlMg5):

- 1,0 AL - 1,2 AL Roll - 51 13 007863.
- Teflon liners for welding torch:  
55 13 013010 (3 m); 55 13 013020 (4 m); 55 13 013030 (5 m).
- Brass tube for the EURO connection - 51 13 008011.
- Welding torch M24 AL SGRIP 2 m.