



- Multiprocess inverter welding machine (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 170A.
- OneTouch synergic adjustment: easy to use. 9 pre-set synergic curves.
- Max. spool 5 kg (Ø 100 and 200 mm). Polarity change for GAS MIG-MAG/BRAZE welding.
- MMA: Advanced arc control devices: arc force, hot start, anti-stick.
- Contained weight and compactness for easy transport.

## TECHNICAL DATA

|                           |                    |                               |                     |                            |                        |
|---------------------------|--------------------|-------------------------------|---------------------|----------------------------|------------------------|
| CODE                      | <b>816075</b>      | ABSORBED CURRENT AT 60%       | <b>11 A</b>         | ALUM. WELDING WIRE DIAM.   | <b>0,8 - 1 mm</b>      |
| SINGLEPHASE MAINS VOLTAGE | <b>230 V</b>       | MAX ABSORBED POWER            | <b>3,2 kW</b>       | FLUX CORED WELDI.WIRE DIA. | <b>0,8 - 1,2 mm</b>    |
| MAINS FREQUENCY           | <b>50 / 60 Hz</b>  | ABSORBED POWER AT 60%         | <b>1,6 kW</b>       | BRAZING WIRE DIAM.         | <b>0,8 mm</b>          |
| MAX NO LOAD VOLTAGE IN DC | <b>44 V</b>        | MAINS FUSE                    | <b>16 A</b>         | INSULATION CLASS           | <b>H</b>               |
| CURRENT RANGE IN DC       | <b>20 - 170 A</b>  | EFFICIENCY                    | <b>86 %</b>         | PROTECTION DEGREE          | <b>IP23</b>            |
| MAX CURRENT DC EN60974-1  | <b>140 @ 20% A</b> | POWER FACTOR(cosphi) (cosphi) | <b>0,7</b>          | DIMENSIONS (LxWxH)         | <b>46 x 24 x 36 cm</b> |
| CURRENT 35% DC            | <b>100 A</b>       | D.USABLE ELECTRODES IN DC     | <b>1,6-3,2 mm</b>   | WEIGHT                     | <b>11,0 kg</b>         |
| DC CURRENT AT 60%         | <b>80 A</b>        | STEEL WELDING WIRE DIAMET.    | <b>0,6 - 0,8 mm</b> |                            |                        |
| MAX ABSORBED CURRENT      | <b>22 A</b>        | INOX WELDI.WIRE DIAMETER      | <b>0,8 mm</b>       |                            |                        |

## SUPPLIED ACCESSORIES

|        |                                      |
|--------|--------------------------------------|
| 742180 | MT15 MIG TORCH 3M (RED)              |
| 712030 | TOLEDO 250 WORK CLAMP 250A           |
| 124589 | CABLE TW05V-A 1X025 1.80M PLUG ATLAS |

## OPTIONAL ACCESSORIES

|                                     |  |                                 |                                       |
|-------------------------------------|--|---------------------------------|---------------------------------------|
| <b>ELECTRODE HOLDERS WITH CABLE</b> |  | 802037                          | STAINLESS STEEL WELDING KIT D. 0,8 MM |
| 804121                              | ELECTRODE HOLDER + CABLE 16MMQ 3M AX25   | 802115                          | ALUMINIUM WELDING KIT D. 0,8-1 MM     |
| <b>GAS REGULATORS</b>               |  | 802034                          | NAIL WELDING KIT                      |
| 722119                              | GAS REGULATOR 2 MANOMETERS 12 L\min      | <b>MIG TORCHES</b>              |                                       |
| 804208                              | QUICK GAS CONNECTOR                      | 742181                          | MT15 MIG TORCH 4M                     |
| <b>MIG-MAG CONSUMABLES BOXES</b>    |  | <b>TIG TORCHES</b>              |                                       |
| 804149                              | MIG READY BOX C TW 160/180 MT15 MAX./TEL | 722563                          | ST9V 4M AX25 TIG TORCH                |
| <b>MIG/MAG WELDING KITS</b>         |  | <b>TROLLEYS AND ACCESSORIES</b> |                                       |
| 802147                              | STEEL WELDING KIT FOR THROWAWAY BOTTLE   | 803059                          | TROLLEY - ARCTIC                      |
| 802148                              | STEEL WELDING KIT FOR REFILLABLE BOTTLE  | 803084                          | TROLLEY - AMERICA                     |

## DESCRIPTION

Microprocessor controlled MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift inverter multiprocess welding machine. Technomig is confirmed as the perfect solution for a wide range of applications, from maintenance to installation and interventions in body shops, because of its flexibility and the different materials it can weld (steel, stainless steel, aluminium), or braze weld (galvanized sheet).

The fast SYNERGIC adjustment of the welding parameters thanks to the "ONE TOUCH" technology, makes the product very easy to use. Just set the material thickness and start welding: the intelligent and automatic control of the arc, moment by moment, maintains high welding performance in all working conditions, with different materials and/or gases.

The operator can also intervene manually along the arc length: this adjustment means the weld seam can be modified according to the welder's style.

Lightweight and very compact, Technomig can be moved around easily in all intervention areas, both indoors and outdoors.

Features:

- Polarity reversal for GAS MIG-MAG/BRAZING welding;

- Thermostatic, overvoltage, undervoltage, motorgenerator (+/- 15%) protections;
- Arc-force adjustment in MMA;
- Euro torch connection.

Complete with MIG-MAG torch, work clamp and cable.

## DOWNLOAD

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE

## USEFUL LINKS

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VIDEO