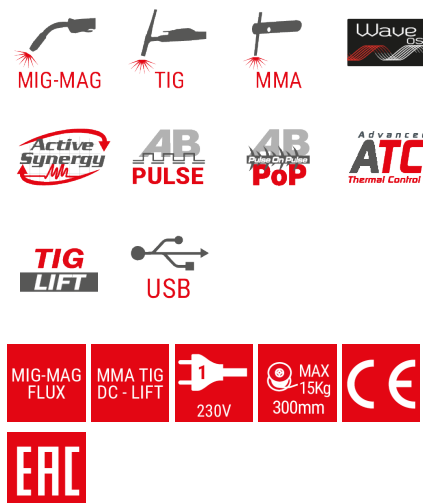




- Multiprocess inverter welding machine (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 220A. With LCD display.
- Wave OS operating system. 55 customisable programs. Welding operations are traceable and analysable, by saving data via USB.
- Pulse welding programs for specific materials (for aluminium and galvanised sheet metal) and low thermal load for thin materials (ATC).
- User-friendly interface with TFT colour screen for simplified interaction with the product.
- Contained weight and compactness for easy transport.

## TECHNICAL DATA

|                           |                    |                               |                   |                            |                        |
|---------------------------|--------------------|-------------------------------|-------------------|----------------------------|------------------------|
| CODE                      | <b>816076</b>      | MAX ABSORBED CURRENT          | <b>32 A</b>       | INOX WELD. WIRE DIAMETER   | <b>0,8 - 1 mm</b>      |
| SINGLEPHASE MAINS VOLTAGE | <b>230 V</b>       | ABSORBED CURRENT AT 60%       | <b>16 A</b>       | ALUM. WELDING WIRE DIAM.   | <b>0,8 - 1,2 mm</b>    |
| MAINS FREQUENCY           | <b>50 / 60 Hz</b>  | MAX ABSORBED POWER            | <b>5 kW</b>       | FLUX CORED WELD. WIRE DIA. | <b>0,8 - 1,2 mm</b>    |
| MAX NO LOAD VOLTAGE IN DC | <b>96 V</b>        | ABSORBED POWER AT 60%         | <b>2,3 kW</b>     | BRAZING WIRE DIAM.         | <b>0,8 - 1 mm</b>      |
| CURRENT RANGE IN DC       | <b>20 - 220 A</b>  | EFFICIENCY                    | <b>84 %</b>       | INSULATION CLASS           | <b>H</b>               |
| MAX CURRENT DC EN60974-1  | <b>200 @ 20% A</b> | POWER FACTOR(cosphi) (cosphi) | <b>0,7</b>        | PROTECTION DEGREE          | <b>IP23</b>            |
| CURRENT 35% DC            | <b>135 A</b>       | D.USABLE ELECTRODES IN DC     | <b>1,6 - 4 mm</b> | DIMENSIONS (LxWxH)         | <b>62 x 26 x 49 cm</b> |
| DC CURRENT AT 60%         | <b>100 A</b>       | STEEL WELDING WIRE DIAMET.    | <b>0,6 - 1 mm</b> | WEIGHT                     | <b>24 kg</b>           |

## SUPPLIED ACCESSORIES

|        |                                       |
|--------|---------------------------------------|
| 713192 | CABLE 25MMQ 3M-WORK CLAMP-ATLAS 50MMQ |
| 742183 | MT25 MIG TORCH 3M                     |
| 742575 | FEED ROLL 2R 0,6FE-0,8FE "F"          |

## OPTIONAL ACCESSORIES

|                                     |                                        |
|-------------------------------------|----------------------------------------|
| <b>ELECTRODE HOLDERS WITH CABLE</b> |                                        |
| 804123                              | ELECTRODE HOLDER + CABLE 25MMQ 4M AX50 |
| <b>GAS REGULATORS</b>               |                                        |
| 722119                              | GAS REGULATOR 2 MANOMETERS 12 L\min    |
| 804208                              | QUICK GAS CONNECTOR                    |
| <b>MIG/MAG WELDING KITS</b>         |                                        |
| 802817                              | ALUMINIUM WELDING KIT D. 0,8-1 MM      |
| <b>MIG TORCHES</b>                  |                                        |
| 742184                              | MT25 MIG TORCH 4M                      |
| 742185                              | MT25 MIG TORCH 5M                      |
| 742777                              | MT25 CONTROL MIG TORCH 3M              |
| <b>OTHER MIG ACCESSORIES</b>        |                                        |
| 982219                              | PUSH PULL BOARD KIT                    |
| <b>TIG TORCHES</b>                  |                                        |
| 742058                              | ST26V 4M AX50 TIG TORCH                |
| <b>TROLLEYS AND ACCESSORIES</b>     |                                        |
| 803073                              | TROLLEY - EUROPA                       |
| 803079                              | TROLLEY - COSMOPOLITAN                 |

## DESCRIPTION

MIG-MAG/FLUX gas shielded/BRAZING/MMA and TIG DC-Lift multiprocess inverter welding machine. The WAVE OS system makes welding operations: customisable to suit customer-specific requirements; traceable and analysable, by saving data via USB; simplified, thanks to synergic adjustment of parameters and the presence of specific programs for the materials to weld.

Features:

- 55 customisable programs;
- continuous and pulsed functioning;

- user-friendly interface with TFT colour screen;
- WAVE OS operating system with pulsed welding programs for specific materials (AB Pulse for aluminium and galvanised metal sheets) and low heat transfer for thin materials (ATC).

Complete with torch, cable and earth clamp.

## DOWNLOAD

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE



SOFTWARE/APP

## USEFUL LINKS

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VIDEO