



- Direct current (DC) MMA electrode inverter welding machine, 150A. Supplied with welding accessories and plastic carry case.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 mm.
- Advanced arc control devices: arc force, hot start, anti-stick.
- Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/-15%).
- High stability of the welding current in power supply voltage variations.
- Light and compact. Easy to transport. Contained consumption thanks to inverter technology.

## TECHNICAL DATA

|                           |                   |                           |               |                               |                        |
|---------------------------|-------------------|---------------------------|---------------|-------------------------------|------------------------|
| CODE                      | <b>815857</b>     | MAX NO LOAD VOLTAGE IN DC | <b>72 V</b>   | POWER FACTOR(cosphi) (cosphi) | <b>0,6</b>             |
| SINGLEPHASE MAINS VOLTAGE | <b>230 V</b>      | MAX ABSORBED CURRENT      | <b>31 A</b>   | D.USABLE ELECTRODES IN DC     | <b>1,6 - 4 mm</b>      |
| MAINS FREQUENCY           | <b>50 / 60 Hz</b> | MAX ABSORBED POWER        | <b>4,1 kW</b> | INSULATION CLASS              | <b>H</b>               |
| CURRENT RANGE IN DC       | <b>10 - 150 A</b> | MOTORGENER. MINIMUM POWER | <b>6 kW</b>   | PROTECTION DEGREE             | <b>IP21</b>            |
| %USE (20°C USE) (*)       | <b>60% @ 150A</b> | MAINS FUSE                | <b>16 A</b>   | DIMENSIONS (LxWxH)            | <b>38 x 42 x 17 cm</b> |
| MAX CURRENT DC EN60974-1  | <b>140 @ 7% A</b> | EFFICIENCY                | <b>82 %</b>   | WEIGHT                        | <b>5,5 kg</b>          |

## SUPPLIED ACCESSORIES

|        |                                    |
|--------|------------------------------------|
| 322800 | PLASTIC CARRY CASE                 |
| 124508 | CABLE 16 MMQ 1,8 M - PLUG ATLAS 25 |
| 712030 | TOLEDO 250 WORK CLAMP 250A         |
| 712139 | SLAG REMOVER                       |
| 712260 | DALLAS 300 ELECTRODE HOLDER 300A   |

## OPTIONAL ACCESSORIES

| BLISTER ELECTRODES |                                             |
|--------------------|---------------------------------------------|
| 804569             | BASIC ELECTRODES D. 2,5 MM 10 PCS           |
| 804570             | BASIC ELECTRODES D. 3,2 MM 8 PCS            |
| 804571             | STAINLESS STEEL ELECTRODES D. 2,5 MM 10 PCS |
| 804564             | RUTILE ELECTRODES D. 1,6 MM 15 PCS          |
| 802620             | RUTILE ELECTRODES D. 4 MM 8 PCS             |
| BOXED ELECTRODES   |                                             |
| 802737             | RUTILE ELECTRODES D. 2 MM 2,5 KG            |
| 802739             | RUTILE ELECTRODES D. 2,5 MM 2,5 KG          |
| 802749             | RUTILE ELECTRODES D. 3,2 MM 4 KG            |

## DESCRIPTION

MMA inverter, electrode welding machine in direct current (DC).

Usable electrodes: rutile, basic, stainless steel, cast iron, etc.

Features:

- Reduced weight and dimensions
- High welding current stability in spite of mains voltage fluctuations
- Arc force, hot start and anti-stick devices
- Thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator ( $\pm 15\%$ ) protections.

Complete with MMA welding accessories and plastic carry case.

## DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE