



- Multiprocess inverter welding machine (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 250A. With LCD display.
- OneTouch synergic adjustment: easy to use. 29 pre-set synergic curves.
- Max. spool 15 kg (Ø 200 / 300 mm).
- ATC (Advanced Thermal Control) to facilitate welding on thin materials.
- MMA: Advanced arc control devices: arc force, hot start, anti-stick.
- Contained weight and compactness for easy transport.

## TECHNICAL DATA

CODE	<b>816056</b>	MAX ABSORBED CURRENT	<b>39 A</b>	INOX WELD. WIRE DIAMETER	<b>0,8 - 1 mm</b>
SINGLEPHASE MAINS VOLTAGE	<b>230 V</b>	ABSORBED CURRENT AT 60%	<b>22 A</b>	ALUM. WELDING WIRE DIAM.	<b>0,8 - 1 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	MAX ABSORBED POWER	<b>6,3 kW</b>	FLUX CORED WELD. WIRE DIA.	<b>0,8 - 1,2 mm</b>
MAX NO LOAD VOLTAGE IN DC	<b>60 V</b>	ABSORBED POWER AT 60%	<b>3,3 kW</b>	BRAZING WIRE DIAM.	<b>0,8 - 1 mm</b>
CURRENT RANGE IN DC	<b>20 - 250 A</b>	EFFICIENCY	<b>87 %</b>	INSULATION CLASS	<b>H</b>
MAX CURRENT DC EN60974-1	<b>220 @ 20% A</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,7</b>	PROTECTION DEGREE	<b>IP23</b>
CURRENT 35% DC	<b>170 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>130 A</b>	STEEL WELDING WIRE DIAMET.	<b>0,6 - 1,2 mm</b>	WEIGHT	<b>22 kg</b>

## SUPPLIED ACCESSORIES

742183	MT25 MIG TORCH 3M
124887	CABLE TW05V-A 1X025 L=03,00M ATLAS 50MMQ
712231	TOLEDO 300 WORK CLAMP
742575	FEED ROLL 2R 0,6FE-0,8FE "F"

## OPTIONAL ACCESSORIES

### ELECTRODE HOLDERS WITH CABLE

804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50
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### GAS REGULATORS

722119	GAS REGULATOR 2 MANOMETERS 12 L\min
804208	QUICK GAS CONNECTOR

### MIG/MAG WELDING KITS

802037	STAINLESS STEEL WELDING KIT D. 0,8 MM
802817	ALUMINIUM WELDING KIT D. 0,8-1 MM

### MIG TORCHES

742184	MT25 MIG TORCH 4M
742185	MT25 MIG TORCH 5M

### TIG TORCHES

742058	ST26V 4M AX50 TIG TORCH
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### TROLLEYS AND ACCESSORIES

803073	TROLLEY - EUROPA
803079	TROLLEY - COSMOPOLITAN

## DESCRIPTION

Microprocessor controlled MIG-MAG/FLUX/BRAZING/MMA/ TIG DC-Lift inverter multiprocess welding machine. Technomig Dual Synergic 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 quick SYNERCIG regulation of the welding parameters, thanks to the ONE TOUCH LCD SYNERGY technology, makes this product easy to use. 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.

The ONE TOUCH LCD graphic display allows for a better reading of all welding parameters.

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

Features:

- polarity reversal for NO GAS/Flux, MIG-MAG/BRAZING welding;
- 29 synergy curves available;
- visualization on LCD display of voltage, current, welding speed;
- regulation of: wire speed up slope, electronic reactance, burn-back time, post gas;
- choice of 2/4 times, spot operation;
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

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

## DOWNLOAD

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE