



- Multiprocess inverter welding machine (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 220A. With LCD display.
- OneTouch synergic adjustment: easy to use. 27 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>816232</b>	ABSORBED POWER AT 60%	<b>2,2 kW</b>	FLUX CORED WELDI.WIRE DIA.	<b>0,8 - 1,2 mm</b>
SINGLEPHASE MAINS VOLTAGE	<b>230 V</b>	EFFICIENCY	<b>84 %</b>	BRAZING WIRE DIAM.	<b>0,8 - 1 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,7</b>	PROTECTION DEGREE	<b>IP23</b>
MAX CURRENT DC EN60974-1	<b>180 @ 20% A</b>	D.USABLE ELECTRODES IN DC	<b>1,6 - 3,2 mm</b>	DIMENSIONS (LxWxH)	<b>62 x 26 x 49 cm</b>
MAX ABSORBED CURRENT	<b>31 A</b>	STEEL WELDING WIRE DIAMET.	<b>0,6 - 1 mm</b>	WEIGHT	<b>21,80 kg</b>
ABSORBED CURRENT AT 60%	<b>15 A</b>	INOX WELDI.WIRE DIAMETER	<b>0,8 - 1 mm</b>		
MAX ABSORBED POWER	<b>5 kW</b>	ALUM. WELDING WIRE DIAM.	<b>0,8 - 1 mm</b>		

## SUPPLIED ACCESSORIES

742180	MT15 MIG TORCH 3M (RED)
712030	TOLEDO 250 WORK CLAMP 250A
124466	CABLE 25 MMQ 3 M PLUG ATLAS 25
742575	FEED ROLL 2R 0,6FE-0,8FE "F"

## ON REQUEST ACCESSORIES

### ELECTRODE HOLDERS WITH CABLE

804121	ELECTRODE HOLDER + CABLE 16MMQ 3M AX25
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### GAS REGULATORS

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

### MIG-MAG CONSUMABLES BOXES

804168	MIG READY BOX F MT15
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### MIG/MAG WELDING KITS

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

### MIG TORCHES

742181	MT15 MIG TORCH 4M
742182	MT15 MIG TORCH 5M

### TIG TORCHES

722563	ST9V TIG TORCH AX25 4M
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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 SYNERGIC 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.

The Made in Telwin ATC technology makes it easy to achieve excellent standards of welding on thin materials thanks to state-of-the-art control of the arc.

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;
- 27 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;
- VRD device;
- 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