



- Multiprocess inverter welding machine (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 200A. With LCD display.
- OneTouch synergic adjustment: easy to use. 27 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>816231</b>	MAX ABSORBED CURRENT	<b>32 A</b>	INOX WELDI.WIRE DIAMETER	<b>0,8 - 1 mm</b>
SINGLEPHASE MAINS VOLTAGE	<b>230 V</b>	ABSORBED CURRENT AT 60%	<b>15 A</b>	ALUM. WELDING WIRE DIAM.	<b>0,8 - 1 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	MAX ABSORBED POWER	<b>5 kW</b>	FLUX CORED WELDI.WIRE DIA.	<b>0,8 - 1,2 mm</b>
MAX NO LOAD VOLTAGE IN DC	<b>52 V</b>	ABSORBED POWER AT 60%	<b>2,2 kW</b>	BRAZING WIRE DIAM.	<b>0,8 - 1 mm</b>
CURRENT RANGE IN DC	<b>20 - 200 A</b>	EFFICIENCY	<b>85 %</b>	INSULATION CLASS	<b>H</b>
MAX CURRENT DC EN60974-1	<b>180 @ 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 - 3,2 mm</b>	DIMENSIONS (LxWxH)	<b>46 x 24 x 36 cm</b>
DC CURRENT AT 60%	<b>100 A</b>	STEEL WELDING WIRE DIAMET.	<b>0,6 - 1 mm</b>	WEIGHT	<b>13 kg</b>

## SUPPLIED ACCESSORIES

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

## OPTIONAL ACCESSORIES

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

## DESCRIPTION

Microprocessor controlled, MIG-MAG/FLUX/BRAZING/MMA/ TIG DC-Lift multiprocess inverter wire 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 fast 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.

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;

- 25 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

## USEFUL LINKS

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VIDEO