



- 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	816231	MAX ABSORBED CURRENT	32 A	INOX WELD. WIRE DIAMETER	0,8 - 1 mm
SINGLEPHASE MAINS VOLTAGE	230 V	ABSORBED CURRENT AT 60%	15 A	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	5 kW	FLUX CORED WELD. WIRE DIA.	0,8 - 1,2 mm
MAX NO LOAD VOLTAGE IN DC	52 V	ABSORBED POWER AT 60%	2,2 kW	BRAZING WIRE DIAM.	0,8 - 1 mm
CURRENT RANGE IN DC	20 - 200 A	EFFICIENCY	85 %	INSULATION CLASS	H
MAX CURRENT DC EN60974-1	180 @ 20% A	POWER FACTOR(cosphi) (cosphi)	0,7	PROTECTION DEGREE	IP23
CURRENT 35% DC	135 A	D.USABLE ELECTRODES IN DC	1,6 - 3,2 mm	DIMENSIONS (LxWxH)	46 x 24 x 36 cm
DC CURRENT AT 60%	100 A	STEEL WELDING WIRE DIAMET.	0,6 - 1 mm	WEIGHT	13 kg

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

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

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE

USEFUL LINKS



VIDEO