



- Multiprocess inverter welding machine (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 220A. With LCD display. On wheels.
- 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	816057	SINGLEPHASE MAINS VOLTAGE	230 V	MAINS FREQUENCY	50 / 60 Hz
CURRENT RANGE IN DC	20 - 220 A	MAX CURRENT DC EN60974-1	180 @ 20% A	DC CURRENT AT 60%	100 A
MAX NO LOAD VOLTAGE IN DC	52 V	MAX ABSORBED CURRENT	31 A	ABSORBED CURRENT AT 60%	15 A
MAX ABSORBED POWER	5 kW	ABSORBED POWER AT 60%	2,2 kW	EFFICIENCY	84 %
POWER FACTOR(cosphi) (cosphi)	0,7	D.USABLE ELECTRODES IN DC	1,6 - 3,2 mm	STEEL WELDING WIRE DIAMET.	0,6 - 1 mm
INOX WELDI.WIRE DIAMETER	0,8 - 1 mm	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
BRAZING WIRE DIAM.	0,8 - 1 mm	PROTECTION DEGREE	IP23	DIMENSIONS (LxWxH)	79,5 x 37,5 x 73 cm
WEIGHT	29,6 kg				

SUPPLIED ACCESSORIES

742180	MT15 MIG TORCH 3M (RED)
124887	CABLE TW05V-A 1X025 L=03,00M ATLAS 50MMQ
712030	TOLEDO 250 WORK CLAMP 250A

ON REQUEST ACCESSORIES

ELECTRODE HOLDERS WITH CABLE	
804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50
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	
742181	MT15 MIG TORCH 4M
742182	MT15 MIG TORCH 5M
TIG TORCHES	
742058	ST26V TIG TORCH AX50 4M

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 GAS 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, pós-gás;
- 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