

TECHNOMIG 180 DUAL SYNERGIC





- Multiprocess inverter welding machine (MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift), 170A.
- OneTouch synergic adjustment: easy to use. 9 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	816075	ABSORBED POWER AT 60%	1,6 kW	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
SINGLEPHASE MAINS VOLTAGE	230 V	EFFICIENCY	86 %	BRAZING WIRE DIAM.	0,8 mm
MAINS FREQUENCY	50 / 60 Hz	POWER FACTOR(cosphi) (cosphi)	0,7	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	140 @ 20% A	D.USABLE ELECTRODES IN DC	1,6-3,2 mm	DIMENSIONS (LxWxH)	46 x 24 x 36 cm
MAX ABSORBED CURRENT	22 A	STEEL WELDING WIRE DIAMET.	0,6 - 0,8 mm	WEIGHT	11,0 kg
ABSORBED CURRENT AT 60%	11 A	INOX WELDI.WIRE DIAMETER	0,8 mm		
MAX ABSORBED POWER	3,2 kW	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm		

SUPPLIED ACCESSORIES

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

ON REQUEST 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/MA	G WELDING KITS			
802147	STEEL WELDING KIT FOR THROWAWAY BOTTLE			
802148	STEEL WELDING KIT FOR REFILLABLE BOTTLE			
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 TIG TORCH AX25 4M			
TROLLEYS AND ACCESSORIES				
803059	TROLLEY - ARCTIC			
803084	TROLLEY - AMERICA			

DESCRIPTION

Microprocessor controlled MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift inverter multiprocess welding machine. Technomig 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 adjustment of the welding parameters thanks to the "ONE TOUCH" technology, makes the product very easy to use. Just set the material thickness and start welding: 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.

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;
- Thermostatic, overvoltage, undervoltage, motorgenerator (+/- 15%) protections;
- Arc-force adjustment in MMA;
- Euro torch connection.

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

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE