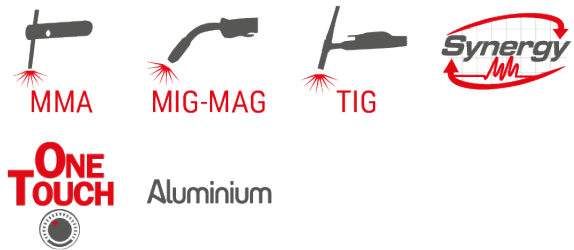


TECHNOMIG 180 DUAL SYNERGIC



- 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.

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.



TECHNICAL DATA

CODE	CODE 816075	V_{1PH}	SINGLEPHASE MAINS VOLTAGE 230 V	F	MAINS FREQUENCY 50 / 60 Hz
A_{MIN} A_{MAX} DC	CURRENT RANGE IN DC 20 - 170 A	A_{40°C} DC	MAX CURRENT DC EN60974-1 140 @ 20% A	A_{60%} 40°C DC	DC CURRENT AT 60% 80 A
V_{0 DC}	MAX NO LOAD VOLTAGE IN DC 44 V	A_{MAX}	MAX ABSORBED CURRENT 22 A	A_{60%}	ABSORBED CURRENT AT 60% 11 A

P_{MAX} MAX ABSORBED POWER
3,2 kW

P_{60%} ABSORBED POWER AT 60%
1,6 kW

η EFFICIENCY
86 %

φ POWER FACTOR(cosphi) (cosphi)
0,7

**∅_{MIN}
MAX
DC** D.USABLE ELECTRODES IN DC
1,6-3,2 mm

ST STEEL WELDING WIRE DIAMET.
0,6 - 0,8 mm

SS INOX WELDI.WIRE DIAMETER
0,8 mm

AL ALUM. WELDING WIRE DIAM.
0,8 - 1 mm

FX FLUX CORED WELDI.WIRE DIA.
0,8 - 1,2 mm

BZ BRAZING WIRE DIAM.
0,8 mm

IP PROTECTION DEGREE
IP23

LxWxH DIMENSIONS (LxWxH)
46 x 24 x 36 cm

kg WEIGHT
11,0 kg

SUPPLIED ACCESSORIES



MT15 MIG TORCH 3M (RED)
742180



TOLEDO 250 WORK CLAMP 250A
712030



CABLE TW05V-A 1X025 1.80M PLUG ATLAS
124589

ON REQUEST ACCESSORIES



GAS REGULATOR 2 MANOMETERS
12 L\min
722119



QUICK GAS CONNECTOR
804208



STEEL WELDING KIT FOR
THROWAWAY BOTTLE
802147



STEEL WELDING KIT FOR
REFILLABLE BOTTLE
802148



ALUMINIUM WELDING KIT D. 0,8-
1 MM
802115



STAINLESS STEEL WELDING KIT D.
0,8 MM
802037



MT15 MIG TORCH 4M
742181



NAIL WELDING KIT
802034



ELECTRODE HOLDER + CABLE
16MMQ 3M AX25
804121



ST9V TIG TORCH AX25 4M
722563



TROLLEY - ARCTIC
803059



TROLLEY - AMERICA
803084

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE