



TECHNOMIG 180 DUAL SYNERGIC 230V



Overview

TECHNOMIG 180 DUAL SYNERGIC 230V

cod. 816051

Microprocessor controlled MIG-MAG/FLUX/BRAZING inverter wire 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 change for GAS MIG-MAG/BRAZING welding
- synergic adjustment with setting only of the material thickness
- fine adjustment of the arc length
- 10 synergy curves available
- compact and light
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/-15%) protections

Fit for NO GAS/Flux welding, it can be transformed into MIG-MAG with the optional kit.

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

Technical data

CODE	CODE 816051	A_{MAX}	MAX ABSORBED CURRENT 24 A	OST	STEEL WELDING WIRE DIAMETER 0,6 - 0,8 mm
V_{1PH}	SINGLE PHASE MAINS VOLTAGE 230 V	A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 12 A	OSS	INOX WELDING WIRE DIAMETER 0,8 mm
F	MAINS FREQUENCY 50 / 60 Hz	P_{MAX}	MAX ABSORBED POWER 3,8 kW	OAL	ALUMINIUM WELDING WIRE DIAM. 0,8 - 1 mm



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CURRENT RANGE 20 - 170 A



ABSORBED POWER AT 60% 1,6 kW



FLUX CORED WELDING WIRE DIAM. 0,8 - 1,2 mm



MAX CURRENT 140 A - 20%



MAINS FUSE 16 A



BRAZING WIRE DIAM. 0,8 mm



CURRENT AT 60% 80 A



EFFICIENCY 86 %



PROTECTION DEGREE IP23



MAX NO LOAD VOLTAGE 60 V



POWER FACTOR (cosphi) 0,7

Included Accessories



CABLE 16 MMQ 1,8 M - 120302



TW180 MIG TORCH 2.5M - 742605



TOLEDO 250 WORK CLAMP 250A - 712030