



ELECTROMIG 220 SYNERGIC 400V



Overview

ELECTROMIG 220 SYNERGIC 400V

cod. 816059

Microprocessor controlled MIG-MAG/FLUX/BRAZING/MMA/TIG DC-Lift inverter multiprocess welding machine.

Its flexibility of use and the different materials it can weld (steel, stainless steel, aluminium) or braze weld (galvanized sheet) allow for a wide range of applications, from maintenance to installation and interventions in body shops.

The quick SYNERGIC regulation of the welding parameters, thanks to the ONE TOUCH LCD SYNERGY technology, makes this product easy to use.

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.

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, it can be moved around easily in all intervention areas, both indoors and outdoors.

Features:

- 17 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
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

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

Technical data

CODE	CODE 816059	A_{MAX}	MAX ABSORBED CURRENT 9 A	Ø_{DC} MIN/MAX	D. USABLE ELECTRODES IN DC 1,6 - 4 mm
V_{3PH}	THREE PHASE MAINS VOLTAGE 400 V	A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 5 A	Ø_{ST}	STEEL WELDING WIRE DIAMETER 0,6 - 1 mm



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 MAINS FREQUENCY 50 / 60 Hz	 MAX ABSORBED POWER 5,8 kW	 INOX WELDING WIRE DIAMETER 0,8 - 1 mm
 CURRENT RANGE 10 - 230 A	 ABSORBED POWER AT 60% 3 kW	 ALUMINIUM WELDING WIRE DIAM. 0,8 - 1 mm
 MAX CURRENT 200 A - 20%	 MAINS FUSE 10 A	 FLUX CORED WELDING WIRE DIAM. 0,8 - 1,2 mm
 CURRENT AT 60% 105 A	 EFFICIENCY 87 %	 BRAZING WIRE DIAM. 0,8 - 1 mm
 MAX NO LOAD VOLTAGE 75 V	 POWER FACTOR (cosphi) 0,9	

Included Accessories



TOLEDO 250 WORK CLAMP 250A - 712030



MT15 MIG TORCH 3 M - 742180