



ELECTROMIG 550 SYNERGIC 230V/400V +ACC



Overview

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cod. 816193

MIG-MAG/FLUX/BRAZING/MMA and TIG DC-Lift multiprocess inverter welding machine controlled by a microprocessor, with 4-roller wire feeder. Flexible use with various welded materials (steel, stainless steel, aluminium) or brazed materials (galvanised sheet metal). Wide variety of application fields, from industry to maintenance, installation to bodywork activities. Synergic adjustment makes the product simple 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.

Features:

- Manual or synergic operating;
- 40 pre-set synergic curves;
- Possibility of creating, saving and retrieving customised welding programs;
- MIG-MAG adjustments: wire up slope, electronic reactance, wire burn-back time, post gas;
- 2/4 time operation selection, Bi-Level, spot, inch and mm material thicknesses;
- Adjustments in MMA: hot start, arc force, anti-stick;
- VRD selection.
- Protections: thermostatic, overvoltage, undervoltage, overcurrent, engine driven generator (+/-15%);
- TIG Lift

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



MMA TIG DC LIFT



REMOTE CONTROLS



CE MARKING



MIG-MAG FLUX



COIL 15 kg



EAC CERTIFICATION



3 PH 230V-400V



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Technical data

 V_{3PH}	THREE PHASE MAINS VOLTAGE 230 / 400 V	 A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 32 / 23 A	 SS	INOX WELDING WIRE DIAMETER 0,8 - 2,4 mm
 F	MAINS FREQUENCY 50 / 60 Hz	 P_{MAX}	MAX ABSORBED POWER 17 / 23 kW	 AL	ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,6 mm
 A_{MIN MAX DC}	CURRENT RANGE 20 - 400 / 20 - 500 A	 P_{60%}	ABSORBED POWER AT 60% 11 / 15 kW	 FX	FLUX CORED WELDING WIRE DIAM. 1 - 2,4 mm
 A_{MAX 40°C DC}	MAX CURRENT DC (EN 60974-1) 400 @ 40% / 500 @ 40% A	 η	EFFICIENCY 90 V	 BZ	BRAZING WIRE DIAM. 0,8 - 1,2 mm
 A_{60% 40°C DC}	DC CURRENT 330 / 400 A	 φ	POWER FACTOR (cosphi) 0,9	 V_{0 DC}	MAX NO LOAD VOLTAGE 110 / 85 V
 Ø_{DC MIN/MAX}	D. USABLE ELECTRODES IN DC 1,6 - 8 mm	 IP	PROTECTION DEGREE IP23	 A_{MAX}	MAX ABSORBED CURRENT 45 / 35 A
 ST	STEEL WELDING WIRE DIAMETER 0,6 - 2,4 mm				

Included Accessories

FEED ROLL 4R 0,8FE-1,0FE "P-K" - 722227
FEED ROLL 4R 1,2FE-1,6FE "P-K" - 722241

MT40 MIG TORCH 3M - 722798
WORK CLAMP + CABLE 70MMQ 3M DX70 - 723032