



ELECTROMIG 450 SYNERGIC 230V/400V AQUA



Overview

ELECTROMIG 450 SYNERGIC 230V/400V AQUA

cod. 816191

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 and water cooling unit.



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

 THREE PHASE MAINS VOLTAGE 230 / 400 V	 MAX ABSORBED CURRENT 33 / 25 A	 D. USABLE ELECTRODES IN DC 1,6 - 8 mm
 MAINS FREQUENCY 50 / 60 Hz	 ABSORBED CURRENT AT 60% - MAX 17 / 15 A	 STEEL WELDING WIRE DIAMETER 0,6 - 2 mm
 CURRENT RANGE 20 - 320 / 20 - 400 A	 MAX ABSORBED POWER 12,6 / 16,5 kW	 INOX WELDING WIRE DIAMETER 0,8 - 2 mm
 MAX CURRENT DC (EN 60974-1) 320 @ 25% / 400 @ 30% A	 ABSORBED POWER AT 60% 6,4 / 9,4 kW	 ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,6 mm
 DC CURRENT 200 / 270 A	 EFFICIENCY 89 V	 FLUX CORED WELDING WIRE DIAM. 1 - 2 mm
 MAX NO LOAD VOLTAGE 106 / 73 V	 POWER FACTOR (cosphi) 0,9	 BRAZING WIRE DIAM. 0,8 - 1,2 mm

Included Accessories

PVC GAS HOSE - 110004

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

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

MT500 MIG TORCH 3M AQUA - 722625

WORK CLAMP + CABLE 35MMQ 3M AX50 - 804217