

# ELECTROMIG 400 SYNERGIC BASE



**NEW**

MIG-MAG

TIG

MMA

**5**  
YEARS WARRANTY

**ONE TOUCH**  
LCD SYNERGY

**Synergy**  
Mh

**Advanced ATC**  
Thermal Control

**TIG LIFT**

**VRD**  
VOLTAGE REDUCTION DEVICE

**4 ROLLS**

MIG-MAG  
FLUX

MMA TIG  
DC - LIFT

230/400V

MAX  
15Kg  
300mm

**CE**

**EAC**

- Multiprocess inverter welding machine (MIG-MAG/FLUX gas shielded/BRAZING/MMA/TIG DC-Lift) with 4-roller wire feeder, 400A. 3ph 230/400V power supply.
- OneTouch synergic adjustment: easy to use. 40 pre-set synergic curves for various gases and materials. Possibility of creating, saving and retrieving customised welding programs.
- ATC (Advanced Thermal Control) to facilitate welding on thin materials.
- Ample, immediate and easy reading LCD display.
- High performance with reduced consumption.

## TECHNICAL DATA

CODE	<b>816909</b>	MAX ABSORBED POWER	<b>16,5 kW</b>	ABSORBED POWER idle	<b>41 W</b>
THREEPHASE MAINS VOLTAGE	<b>230 / 400 V</b>	FUSE	<b>16 A</b>	EFFICIENCY	<b>89 %</b>
MAINS TOLERANCE	<b>-15/+15 %</b>	MAX CURRENT DC EN60974-1 230V	<b>320 @ 25% A</b>	ELECTRODES Ø	<b>1,6 - 8 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	CURRENT CONTROL RANGE 230V DC	<b>20 - 320 A</b>	SUPPLY CABLE LENGTH	<b>3 m</b>
MAX CURRENT DC EN60974-1	<b>400 @ 30% A</b>	CURRENT 60% DC 230V	<b>200 A</b>	ELECTROMAGN. COMPATIBLE CLASS	<b>A</b>
CURRENT CONTROL RANGE DC	<b>20 - 400 A</b>	CURRENT 100% DC 230V	<b>160 A</b>	NORM	<b>EN 60974-1 /-5 /-10</b>
CURRENT 60% DC	<b>270 A</b>	MAX ABSORBED CURRENT 230V	<b>33 A</b>	INSULATION CLASS	<b>H</b>
CURRENT 100% DC	<b>210 A</b>	MAX DC NO LOAD VOLT. 230V	<b>106 V</b>	PROTECTION DEGREE	<b>IP23</b>
MAX ABSORBED CURRENT	<b>25 A</b>	RANGE VOUT MIG 230V	<b>9 - 30 V</b>	DIMENSIONS (LxWxH)	<b>86,5 x 39 x 91,5 cm</b>
MAX DC NO LOAD VOLTAGE	<b>73 V</b>	MAX ABSORBED POWER 230V	<b>12,6 kW</b>	WEIGHT	<b>42 kg</b>
RANGE V OUT MIG	<b>9 - 34 V</b>	FUSE 230V	<b>25 A</b>		

## SUPPLIED ACCESSORIES

742576	FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"
645704	TORCH HOOK
804217	WORK CLAMP + CABLE 35MMQ 3M AX50

## DESCRIPTION

MIG-MAG/FLUX gas shielded/BRAZING/MMA and TIG DC-Lift multiprocess inverter welding machine, with 4-rolls 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.

## DOWNLOAD



CATALOG IMAGE



SPARE PARTS LIST