



- Multiprocess inverter welding machine (MIG-MAG/FLUX gas shielded/BRAZING/MMA/TIG DC-Lift) with external 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>816190</b>	ABSORBED CURRENT AT 60%	<b>17 / 15 A</b>	ALUM. WELDING WIRE DIAM.	<b>0,8 - 1,6 mm</b>
THREEPHASE MAINS VOLTAGE	<b>230 / 400 V</b>	MAX ABSORBED POWER	<b>12,6 / 16,5 kW</b>	FLUX CORED WELDI.WIRE DIA.	<b>1 - 2 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	ABSORBED POWER AT 60%	<b>6,4 / 9,4 kW</b>	BRAZING WIRE DIAM.	<b>0,8 - 1,2 mm</b>
CURRENT RANGE IN DC	<b>20-320/20-400A</b>	EFFICIENCY	<b>89 %</b>	PROTECTION DEGREE	<b>IP23</b>
MAX CURRENT DC EN60974-1	<b>320@25%/400@30%A</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,9</b>	DIMENSIONS (LxWxH)	<b>103 x 51 x 145 cm</b>
DC CURRENT AT 60%	<b>200 / 270 A</b>	D.USABLE ELECTRODES IN DC	<b>1,6 - 8 mm</b>	WEIGHT	<b>73 kg</b>
MAX NO LOAD VOLTAGE IN DC	<b>106 / 73 V</b>	STEEL WELDING WIRE DIAMET.	<b>0,6 - 2 mm</b>		
MAX ABSORBED CURRENT	<b>33 / 25 A</b>	INOX WELDI.WIRE DIAMETER	<b>0,8 - 2 mm</b>		

## ON REQUEST ACCESSORIES

### ELECTRODE HOLDERS WITH CABLE

804124 ELECTRODE HOLDER + CABLE 35MMQ 4M AX50

### REMOTE CONTROLS

802336 RC-20 10 M CONTROL 2POT

### OTHER ACCESSORIES

803067 TWO GASBOTTLE HOLDER KIT

### GAS REGULATORS

722346 GAS REGULATOR 2 MANOMETERS 32 L\min

804208 QUICK GAS CONNECTOR

### MIG/MAG WELDING KITS

802273 ALUMINIUM WELDING KIT D. 1-1,6 MM

802466 FLUX CORED WIRE WELDING KIT D. 1-1,6 MM

### MIG TORCHES

742187 MT36 MIG TORCH 4M

742188 MT36 MIG TORCH 5M

### WIRE FEEDERS AND ACCESSORIES

804224 WIRE FEEDER WHEELS KIT

802486 COIL ADAPTOR B-300

### MIG CONNECTION CABLES

802348 CONNECTING CABLE 70MMQ 4M 14 POLES

802349 CONNECTING CABLE 70MMQ 10M 14 POLES

### OTHER MIG ACCESSORIES

982219 PUSH PULL BOARD KIT

804403 MULTIPURPOSE BRACKET KIT FOR GENERATOR

### TIG TORCHES

742058 ST26V TIG TORCH AX50 4M

## DESCRIPTION

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

## DOWNLOAD

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE