



- Multiprocess inverter welding machine (MIG-MAG/FLUX gas shielded/BRAZING/MMA/TIG DC-Lift) with external 4-roller wire feeder and water cooling unit, 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>816191</b>	ABSORBED POWER AT 60%	<b>6,4 / 9,4 kW</b>	FLUX CORED WELDI.WIRE DIA.	<b>1 - 2 mm</b>
THREEPHASE MAINS VOLTAGE	<b>230 / 400 V</b>	EFFICIENCY	<b>89 %</b>	BRAZING WIRE DIAM.	<b>0,8 - 1,2 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,9</b>	PROTECTION DEGREE	<b>IP23</b>
MAX CURRENT DC EN60974-1	<b>320@25%/400@30%A</b>	D.USABLE ELECTRODES IN DC	<b>1,6 - 8 mm</b>	DIMENSIONS (LxWxH)	<b>103 x 51 x 145 cm</b>
MAX ABSORBED CURRENT	<b>33 / 25 A</b>	STEEL WELDING WIRE DIAMET.	<b>0,6 - 2 mm</b>	WEIGHT	<b>85 kg</b>
ABSORBED CURRENT AT 60%	<b>17 / 15 A</b>	INOX WELDI.WIRE DIAMETER	<b>0,8 - 2 mm</b>		
MAX ABSORBED POWER	<b>12,6 / 16,5 kW</b>	ALUM. WELDING WIRE DIAM.	<b>0,8 - 1,6 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

802409 ALUMINIUM WELDING KIT D. 1-1,6 MM

802276 FLUX CORED WIRE WELDING KIT D. 1-2,4 MM

### MIG - AQUA TORCHES

742996 MT240 MIG TORCH 4M AQUA

742821 MT500 MIG TORCH 4M AQUA

722683 MT500 MIG TORCH 5M AQUA

742881 MT555 DC MIG TORCH 4M AQUA

### WIRE FEEDERS AND ACCESSORIES

804224 WIRE FEEDER WHEELS KIT

802486 COIL ADAPTOR B-300

### MIG CONNECTION CABLES

802398 CONNECTING CABLE 70MMQ 4M AQUA

802399 CONNECTING CABLE 70MMQ 10M AQUA

802470 CONNECTING CABLE 95MMQ 30M AQUA

### OTHER MIG ACCESSORIES

982219 PUSH PULL BOARD KIT

804403 MULTIPURPOSE BRACKET KIT FOR GENERATOR

### TIG TORCHES

742058 ST26V TIG TORCH AX50 4M

### WATER COOLING UNITS

804258 GRA 5505 EXTRA POWER WATER COOLING UNIT

## 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 and water cooling unit.

## DOWNLOAD

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE