



- 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	816190	ABSORBED POWER AT 60%	6,4 / 9,4 kW	FLUX CORED WELDI.WIRE DIA.	1 - 2 mm
THREEPHASE MAINS VOLTAGE	230 / 400 V	EFFICIENCY	89 %	BRAZING WIRE DIAM.	0,8 - 1,2 mm
MAINS FREQUENCY	50 / 60 Hz	POWER FACTOR(cosphi) (cosphi)	0,9	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	320@25%/400@30%A	D.USABLE ELECTRODES IN DC	1,6 - 8 mm	DIMENSIONS (LxWxH)	103 x 51 x 145 cm
MAX ABSORBED CURRENT	33 / 25 A	STEEL WELDING WIRE DIAMET.	0,6 - 2 mm	WEIGHT	73 kg
ABSORBED CURRENT AT 60%	17 / 15 A	INOX WELDI.WIRE DIAMETER	0,8 - 2 mm		
MAX ABSORBED POWER	12,6 / 16,5 kW	ALUM. WELDING WIRE DIAM.	0,8 - 1,6 mm		

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.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE