



- 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

THREEPHASE MAINS VOLTAGE	230 / 400 V	ABSORBED CURRENT AT 60%	17 / 15 A	INOX WELDI.WIRE DIAMETER	0,8 - 2 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	12,6 / 16,5 kW	ALUM. WELDING WIRE DIAM.	0,8 - 1,6 mm
MAX NO LOAD VOLTAGE IN DC	106 / 73 V	ABSORBED POWER AT 60%	6,4 / 9,4 kW	FLUX CORED WELDI.WIRE DIA.	1 - 2 mm
CURRENT RANGE IN DC	20-320/20-400A	EFFICIENCY	89 %	BRAZING WIRE DIAM.	0,8 - 1,2 mm
MAX CURRENT DC EN60974-1	320@25%/400@30%A	POWER FACTOR(cosphi) (cosphi)	0,9	PROTECTION DEGREE	IP23
DC CURRENT AT 60%	200 / 270 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	69 kg

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

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

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

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

MIG TORCHES

742187 MT36 MIG TORCH 4M

742188 MT36 MIG TORCH 5M

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

802348 CONNECTING CABLE 70MMQ 4M 14 POLES

802349 CONNECTING CABLE 70MMQ 10M 14 POLES

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 4M AX50 TIG TORCH

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.

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CATALOG IMAGE



INSTRUCTION MANUAL