



- 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	816155	MAX ABSORBED POWER	16,5 kW	ABSORBED POWER idle	41 W
THREEPHASE MAINS VOLTAGE	230 / 400 V	FUSE	16 A	EFFICIENCY	89 %
MAINS TOLERANCE	-15/+15 %	MAX CURRENT DC EN60974-1 230V	320 @ 25% A	ELECTRODES Ø	1,6 - 8 mm
MAINS FREQUENCY	50 / 60 Hz	CURRENT CONTROL RANGE 230V DC	20 - 320 A	SUPPLY CABLE LENGTH	3 m
MAX CURRENT DC EN60974-1	400 @ 30% A	CURRENT 60% DC 230V	200 A	ELECTROMAGN. COMPATIBLE CLASS	A
CURRENT CONTROL RANGE DC	20 - 400 A	CURRENT 100% DC 230V	160 A	NORM	EN 60974-1 /-5 /-10
CURRENT 60% DC	270 A	MAX ABSORBED CURRENT 230V	33 A	INSULATION CLASS	H
CURRENT 100% DC	210 A	MAX DC NO LOAD VOLT. 230V	106 V	PROTECTION DEGREE	IP23
MAX ABSORBED CURRENT	25 A	RANGE VOUT MIG 230V	9 - 30 V	DIMENSIONS (LxWxH)	86,5 x 39 x 91,5 cm
MAX DC NO LOAD VOLTAGE	73 V	MAX ABSORBED POWER 230V	11,9 kW	WEIGHT	42 kg
RANGE V OUT MIG	9 - 34 V	FUSE 230V	25 A		

SUPPLIED ACCESSORIES

742186	MT36 MIG TORCH 3M
645704	TORCH HOOK
804217	WORK CLAMP + CABLE 35MMQ 3M AX50
742576	FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE

804124	ELECTRODE HOLDER + CABLE 35MMQ 4M AX50
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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
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MIG TORCHES

742187	MT36 MIG TORCH 4M
742188	MT36 MIG TORCH 5M

WIRE FEEDERS AND ACCESSORIES

802486	COIL ADAPTOR B-300
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TIG TORCHES

742058	ST26V 4M AX50 TIG TORCH
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MASKS

802936	VANTAGE RED XL
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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.

Complete with MIG-MAG torch, cable and earth clamp.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE