



- Multiprocess inverter welding machine (MIG-MAG/FLUX gas shielded/BRAZING/MMA/TIG DC-Lift), 300A. 3ph 400V power supply. On wheels.
- Rapid synergic adjustment: easy to use. Preset synergic curves.
- Immediate and easy reading LCD display.
- ATC (Advanced Thermal Control) to facilitate welding on thin materials.
- VDR device for greater safety in welding operations in damp environments.

## TECHNICAL DATA

CODE	<b>816065</b>	ABSORBED POWER AT 60%	<b>6,5 kW</b>	FLUX CORED WELDI.WIRE DIA.	<b>0,8 - 1,2 mm</b>
THREEPHASE MAINS VOLTAGE	<b>400 V</b>	EFFICIENCY	<b>90 %</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>270 @ 30% A</b>	D.USABLE ELECTRODES IN DC	<b>1,6 - 6 mm</b>	DIMENSIONS (LxWxH)	<b>86,5 x 39 x 91,5 cm</b>
MAX ABSORBED CURRENT	<b>15 A</b>	STEEL WELDING WIRE DIAMET.	<b>0,6 - 1,2 mm</b>	WEIGHT	<b>37 kg</b>
ABSORBED CURRENT AT 60%	<b>10 A</b>	INOX WELDI.WIRE DIAMETER	<b>0,8 - 1,2 mm</b>		
MAX ABSORBED POWER	<b>9 kW</b>	ALUM. WELDING WIRE DIAM.	<b>0,8 - 1,2 mm</b>		

## SUPPLIED ACCESSORIES

742183	MT25 MIG TORCH 3M
645704	TORCH HOOK
713192	CABLE 25MMQ 3M-WORK CLAMP-ATLAS 50MMQ
742576	FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"

## ON REQUEST ACCESSORIES

### ELECTRODE HOLDERS WITH CABLE

804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50
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### GAS REGULATORS

722119	GAS REGULATOR 2 MANOMETERS 12 L\min
804208	QUICK GAS CONNECTOR

### MIG/MAG WELDING KITS

802663	ALUMINIUM WELDING KIT D. 1-1,2 MM
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### MIG TORCHES

742184	MT25 MIG TORCH 4M
742185	MT25 MIG TORCH 5M

### WIRE FEEDERS AND ACCESSORIES

802486	COIL ADAPTOR B-300
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### TIG TORCHES

742058	ST26V TIG TORCH AX50 4M
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## 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;
- 30 pre-set synergic curves;

- MIG-MAG adjustments: wire up slope, electronic reactance, wire burn-back time, post gas;
- 2/4 time operation selection, spot, inch and mm material thicknesses;
- 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