



- Multiprocess inverter welding machine (MIG-MAG/FLUX with gas/BRAZING/MMA/TIG DC-Lift), 200A. Complete with 3 torches, cable and earth clamp.
- Immediate use of three torches with different wire types and diameters.
- Automatic recognition of torch use.
- Low energy absorption.
- ATC (Advanced Thermal Control) to facilitate welding on thin materials.

TECHNICAL DATA

CODE	816965	MAX ABSORBED CURRENT	31 A	INOX WELDI.WIRE DIAMETER	0,8 - 1 mm
SINGLEPHASE MAINS VOLTAGE	230 V	ABSORBED CURRENT AT 60%	15 A	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	5 kW	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
MAX NO LOAD VOLTAGE IN DC	52 V	ABSORBED POWER AT 60%	2,2 kW	BRAZING WIRE DIAM.	0,8 - 1 mm
CURRENT RANGE IN DC	20 - 220 A	EFFICIENCY	85 %	INSULATION CLASS	H
MAX CURRENT DC EN60974-1	180 @ 20% A	POWER FACTOR(cosphi) (cosphi)	0,7	PROTECTION DEGREE	IP23
CURRENT 35% DC	135 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm	DIMENSIONS (LxWxH)	87 x 53 x 166,5 cm
DC CURRENT AT 60%	100 A	STEEL WELDING WIRE DIAMET.	0,6 - 1 mm	WEIGHT	61 kg

SUPPLIED ACCESSORIES

742575	FEED ROLL 2R 0,6FE-0,8FE "F"
742576	FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"
742180	MT15 MIG TORCH 3M (RED)
742784	MT25 MIG TORCH 3 M
742944	MT15 MIG TORCH 3M (BLUE)
722167	FEED ROLL 4R 1,0AL-1,2AL "P-K"
742984	WIRE GUIDE HOSE Ø 1.0-1.2 4M AL

OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE		MIG TORCHES	
804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50	742181	MT15 MIG TORCH 4M
OTHER ACCESSORIES		742182	MT15 MIG TORCH 5M
803067	TWO GASBOTTLE HOLDER KIT	TIG TORCHES	
GAS REGULATORS		742058	ST26V 4M AX50 TIG TORCH
722119	GAS REGULATOR 2 MANOMETERS 12 L\min	ACCESSORIES/VARIOUS/SPARE PART	
MIG/MAG WELDING KITS		801081	MMA WELDING KIT 300A 25 MMQ 4+3M AX50
802836	ALUMINIUM WELDING KIT D. 0,8-1 MM		

DESCRIPTION

200A, MIG-MAG/FLUX with gas/BRAZING/MMA/TIG DC-Lift multiprocess inverter welding machine complete with 3 torches. The presence of 3 MIG/MAG torches makes it possible to work with different types and diameters of wire quickly and efficiently. You can therefore switch from one material to another (steel, stainless steel, high-strength HSS steels, braze welding of galvanised sheet metal, aluminium) without changing torch or coil. The rapid synergic adjustment of welding parameters, thanks to One Touch technology, makes the product simple and intuitive to use: just set the thickness and start welding. The synergic curves load automatically according to the thickness, material and gas selected.

It is also possible to adjust the arc length manually: this adjustment will allow the shape of the weld bead to be modified to suit the welder's style. The made-in-Telwin ATC technology achieves with ease excellent welds on thin thicknesses thanks to an advanced control of the arc. A simple press of the torch button automatically calls up the correct setting and related parameters for each material. Reinforced wheels give the machine stability and manoeuvrability. It is equipped with an arm as torch holder and welding mask.

Features:

- Supplied with 3 torches and 3 wirefeeders (wire coils compatible Ø 200);
- 27 pre-set synergic curves;
- simplified One-Touch adjustment: just set the thickness to start welding;
- clear and immediate parameter display with colour LCD display;
- Regulation of: wire speed upslope, electronic reactance, burn-back time, post gas;
- Choice of 2/4 times, spot operation;
- automatic detection of torch in use;
- stable yet easily driven;
- Thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 5%) protections.

Complete with 3 MIG-MAG torches (two MT15 and one MT25), cable and clamp.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE