



- Multiprocess inverter welding machine (MIG-MAG/FLUX gas shielded/BRAZING/MMA and TIG DC-Lift) with 4-roller wire feeder, 270A. 3ph 230/400V power supply.
- Dynamic display of set values.
- MIG-MAG welding in 2/4 times. Reactance adjustment.
- Arc Force and Hot Start synergic adjustment according to the type of electrode used. Anti-stick device.
- Thermostatic, overvoltage (+15%), undervoltage (-25%), overcurrent, motor generator protection.
- Particular construction of the ventilation system which, following a dedicated tunnel, allows preservation of the electronic components from dirt and dust.
- Strong, resistant to impact and dust; reduced weight and size. High energy savings.

TECHNICAL DATA

CODE	816200	ABSORBED CURRENT AT 60%	20 / 15 A	ALUM. WELDING WIRE DIAM.	0,8 - 1,2 mm
THREEPHASE MAINS VOLTAGE	230 / 400 V	MAX ABSORBED POWER	7,5 / 10 kW	FLUX CORED WELDI.WIRE DIA.	0,8 - 1,2 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED POWER AT 60%	5,8 / 7,5 kW	BRAZING WIRE DIAM.	0,8 - 1,2 mm
MAX NO LOAD VOLTAGE IN DC	63 / 63 V	EFFICIENCY	86 %	INSULATION CLASS	F
CURRENT RANGE IN DC	20-250/20-270A	POWER FACTOR(cosphi) (cosphi)	0,73	PROTECTION DEGREE	IP22
MAX CURRENT DC EN60974-1	220@40%/270@40%A	D.USABLE ELECTRODES IN DC	1,6 - 6 mm	DIMENSIONS (LxWxH)	92 x 46 x 80 cm
DC CURRENT AT 60%	185 / 220 A	STEEL WELDING WIRE DIAMET.	0,6 - 1,2 mm	WEIGHT	45 kg
MAX ABSORBED CURRENT	26 / 20 A	INOX WELDI.WIRE DIAMETER	0,8 - 1,2 mm		

SUPPLIED ACCESSORIES

742576	FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K"
742366	FEED ROLL 4R 1,0FE-1,2FE "P-K"
644444	TORCH HOOK
713192	CABLE 25MMQ 3M-WORK CLAMP-ATLAS 50MMQ
804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50
742183	MT25 MIG TORCH 3M

OPTIONAL ACCESSORIES

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
MIG TORCHES	
742184	MT25 MIG TORCH 4M
742185	MT25 MIG TORCH 5M
WIRE FEEDERS AND ACCESSORIES	
802486	COIL ADAPTOR B-300
TIG TORCHES	
742058	ST26V 4M AX50 TIG TORCH

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 materials (steel, stainless steel, high strength steel, aluminium, galvanised sheet metal) and wide variety of application fields (sheet metal, maintenance, installation, bodyworks, etc..).

Values setting and visualisation of welding progress of the parameters on display.

Set for MIG-MAG welding in 2/4 strokes with reactance adjustment; TIG DC-Lift; MMA.

Features:

- Robust construction;
- Reduced weight and dimensions;
- High energy saving;
- Display for dynamic display of set values;

MIG-MAG

- 2/4 strokes operation selection;
- Electronic reactance adjustment;

MMA

- Synergic adjustment of Arc Force and Hot Start according to the type of electrode in use;
- Anti-stick device;

TIG

- DC LIFT striking and display of welding voltage and current.

Protections: thermostatic, overvoltage (+15%), undervoltage(-25%), overcurrent, engine driven generator (+/-15%);

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

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



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CERTIFICATE