



- Multiprocess inverter welding machine (MIG-MAG/BRAZING/MMA and TIG DC-Lift), 250A. 3ph 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	816218	ABSORBED POWER AT 60%	8,8 kW	FEED ROLLS TYPE	F
THREEPHASE MAINS VOLTAGE	400 V	MAX ABSORBED POWER	8,8 kW	FEED ROLLS Ø	30 mm
MAINS TOLERANCE	-25 / +15 %	FUSE	10 A	WIRE SPEED RANGE	1,5 - 20 m/min
MAINS FREQUENCY	50 / 60 Hz	EFFICIENCY	85 %	SUPPLY CABLE LENGTH	2,50 m
MAX CURRENT DC EN60974-1	250 @ 30% A	ELECTRODES Ø	1,6 - 8 mm	ELECTROMAGN. COMPATIBLE CLASS	A
CURRENT CONTROL RANGE DC	20 - 250 A	T04313	INTEGRATO	NORM	EN 60974-1 /-5 /-10
CURRENT 60% DC	250 A	STEEL WELDING WIRE DIAMET.	0,6 - 1,2 mm	INSULATION CLASS	F
CURRENT 100% DC	140 A	INOX WELDI.WIRE DIAMETER	0,8 - 1 mm	PROTECTION DEGREE	IP22
MAX ABSORBED CURRENT	18 A	ALUM. WELDING WIRE DIAM.	0,8 - 1 mm	DIMENSIONS (LxWxH)	92 x 46 x 80 cm
MAX DC NO LOAD VOLTAGE	63 V	BRAZING WIRE DIAM.	0,8 - 1 mm	WEIGHT	43 kg
RANGE V OUT MIG	9 - 39 V	WIRE COIL SIZE Min-Max	200 - 300 mm		
ABSORBED CURRENT AT 60%	17,7 A	FEED ROLLS	2 + 2		

SUPPLIED ACCESSORIES

742575	FEED ROLL 2R 0,6FE-0,8FE "F"
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		742184	MT25 MIG TORCH 4M
722119	GAS REGULATOR 2 MANOMETERS 12 L\min	742185	MT25 MIG TORCH 5M
804208	QUICK GAS CONNECTOR	WIRE FEEDERS AND ACCESSORIES	
GAS BOTTLE ADAPTERS		802486	COIL ADAPTOR B-300
432036	ARGON GAS BOTTLE IT ADAPTOR	TIG TORCHES	
MIG/MAG WELDING KITS		742058	ST26V 4M AX50 TIG TORCH
802766	ALUMINIUM WELDING KIT D. 1-1,2 MM	MASKS	
MIG TORCHES		804082	JAGUAR

DESCRIPTION

MIG-MAG/BRAZING/MMA and TIG DC-Lift multiprocess inverter welding machine. 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



CERTIFICATE