Elettro C.F. s.r.l.
via Miglioli, 24 40024 - Castel San Pietro Terme (Bologna) Italy
Telefono +39 051941453 - +39 0516942026 - FAX +39 051944602
C.F. e Registro Imprese BO n. 00706680378 - P.I. 00521381202 - Capitale Sociale 72.320,00 i.v.

Les détails du produit:

Code: S00124 **Modèle:**TIG 1610 AC/DC



The single-phase AC/DC inverter power source for TIG welding with high frequency and MMA-SMAW, TIG 1610 AC/DC, is equipped with high frequency start and pulsed arc mode.
It is suitable for servicing in general.

MAIN FEATURES:
•In TIG AC mode, it welds aluminium, magnesium and brass as well as ferrous materials in TIG DC mode.
•Low power consumption: 3 KW maximum.
•In AC mode, frequency can be adjusted.
•In TIG AC mode, it automatically recalls the welding program relative to the diameter of the electrode in use.
•Penetration and cleansing of welding bath are adjustable.
•Suitable to weld in MMA-SMAW mode both rutile and basic electrodes.
•Pulsed arc to reduce alteration of workpiece due to heat, hence to allow welding of thin coils.
•2-stage, 4-stage and 4-stage-bilevel functions.
•Possibility of welding within two pre-set current levels (bilevel).
•Optional remote controls: foot-operated, hand-operated with knob or torch-mounted up-down control.
•In TIG welding, either HF Start or Contact Start can be selected.
•Up to 9 welding programs can be stored in the memory and easily recalled.
•Microprocessor control.
•Compact design and light weight construction.

ADVANTAGES
•Minimized thermal alteration for welding of thin coils
•Great arc stability
•Control panel with easy-to-operate controls
•Possibility of adjusting current directly on the torch UP-DOWN
•Forced air cooling through cooling tunnel
•IP23C protection class to allow outdoor work
•High efficiency and low absorption from mains
•Compact design and low weight.
•Strong steel body with epoxy, scratch proof, bake oven powder coating.

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Fiche technique:

Code	S00124	
Item	TIG 1610 AC/DC	
Mode	TIG	MMA
Input Voltage	1x230V 50-60Hz	
Installation power	3 kW	
MIN-MAX Welding current	5 ÷ 160 A	10 ÷ 140 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 160A - 60% 145A - 100% 130A	35% 140A - 60% 125A - 100% 115A
Electrodes		Ø mm 1,6 ÷ 3,2
Stepless regulation	ELECTRONIC	
Protection class	IP 23 C	
Insulation class	H	
Construction standards	EN 60974-1 EN60974-10	
Dimensions	mm 220x390x460h	
Weight	kg 18	

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Accessoires:

	S01705A.11	*(optional)*	Accessories kit for electrode welding with 3+2 m cables of 25 mm2, Texas 50
	580002	*(optional)*	Transport cart
	363307	*(optional)*	Foot control and TIG torch connector
	530137	*(optional)*	Earth cable for welding
	535805	*(optional)*	4 m, ABITIG 26 UP-DOWN torch
	530330	*(optional)*	5 m long cable for remote control
	535802	*(optional)*	4 m, ABITIG 26 torch
	570008	*(optional)*	TIG foot control
	570006	*(optional)*	Remote control