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: S00119 **Modèle:**TIG 3510 AC/DC HF



The tri-phase AC/DC inverter power source for TIG welding with high frequency and MMA-SMAW, TIG 3510 AC/DC, is equipped with high frequency start and pulsed arc mode.
Thanks to its many functions, it is suitable for various applications.
MAIN FEATURES:
•In TIG AC mode, it welds aluminium, magnesium and brass as well as ferrous materials, copper and titanium in TIG DC mode.
•Top quality TIG AC welding on aluminium and its alloys.
•In synergic mode, upon selecting the material to be welded, the corresponding thickness and the welding position, the power source automatically adjusts all the other welding parameters.
•In AC mode, it allows the operator to customize both the penetration and cleansing of the welding bead.
•In AC, possibility of choosing among nine possible combinations of the three waveforms: delta, square, sine.
•In AC mode, frequency can be adjusted.
•Pulsed Arc function to reduce thermal alteration and simplify welding of thin coils.
•Optional remote controls: foot-operated, hand-operated with knob or torch-mounted up-down control.
•In TIG welding the arc may be started either with high voltage – high frequency (HF Start) or by contact (Contact Start).
•Predisposition to use water cooled torches.
•Storage up to 9 welding programs in memory which may be easily re -called.
•Suitable to weld in MMA-SMAW mode both rutile and basic electrodes.
•Microprocessor control of the welding functions.

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.
•IP23 protection class to allow outdoor work.
•High efficiency and low absorption from mains.
•Possibility to be connected to motor-driven generators.
•Compact design and low weight.

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Fiche technique:

Code	S00119	
Item	TIG 3510 AC/DC	
Mode	TIG	MMA
Input Voltage	3x400V 50-60Hz	
Absorbed power	40% 10,4 kVA 60% 10,1 kVA 100% 9,7 kVA	40% 14,5 kVA 60% 14 kVA 100% 13,5 kVA
MIN-MAX Welding current	5 ÷ 330 A	10 ÷ 330 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 330 A 60% 320 A 100% 310 A	40% 330 A 60% 320 A 100% 310 A
Electrodes		Ø mm 1,6 ÷ 6
Stepless regulation	ELECTRONIC	
Protection class	IP 23 C	
Insulation class	H	
Construction standards	EN60974-1 / EN60974-10	
Dimensions	330x600x540h mm	
Weight	39 kg	

Accessoires:



535806 *(optional)* 4 m, ABITIG 18 water cooled torch



535807 *(optional)* 4 m, ABITIG 18 UP-DOWN water cooled torch



560101 *(optional)* CU55H - Horizontal 5 l cooling unit for torch

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580003 *(optional)* Transport cart



S01704A.10 *(optional)* Accessories kit for electrode welding with 5+3,5 m cables of 35 mm2 and "texas" connection 50



363307 *(optional)* Foot control and TIG torch connector



535805 *(optional)* 4 m, ABITIG 26 UP-DOWN torch



530138 *(optional)* Câble de terre pour le soudage



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