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: S00103 **Modèle:**TIG 1580 DC HF



SINGLE-PHASE INVERTER POWER SOURCE FOR TIG WELDING WITH HIGH FREQUENCY

The single-phase DC inverter power source for TIG welding with high frequency and MMA-SMAW, TIG 1580 DC HF, is equipped with high frequency start and contact start.
It's suitable for applications in small-sized production plants as well as repair and maintenance works.
It can be fed from motor-driven generators provided that they have an electronic regulator of the tension, a power equal to or greater than 6 kVA single-phase, and must not deliver a voltage greater than 260V.

MAIN FEATURES:
•In TIG mode, the arc may be started either in high frequency (HF Start) or by contant (Contact Start).
•2-stage, 4-stage functions.
•Slope-Down and Post-Gas adjustment.
•Optional remote controls: foot –operated or hand-operated.
•In MMA-SMAW mode, it welds both coated rutile and basic electrodes.
•Microprocessor.
•High efficiency and low consumption.
•Great arc stability
•Control panel with easy-to-operate controls
•Forced air cooling through cooling tunnel
•IP23C protection class to allow outdoor work
•Compact design and low weight.
•Strong steel body with epoxy, scratch proof, bake oven powder coating.

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Fiche technique:

Code	S00103	
Item	TIG 1580 DC HF	
Mode	TIG	MMA
Input Voltage	1x230V 50-60Hz	
Installation power	3 kW	
MIN-MAX Welding current	5 ÷ 150 A	10 ÷ 140 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 150A - 60% 130A - 100% 120A	30% 140A - 60% 125A - 100% 105A
Electrodes		Ø mm 1,6 ÷ 3,2
Stepless regulation	ELECTRONIC	
Protection class	IP 23 C	
Insulation class	H	
Construction standards	EN60974-1 EN50199	
Dimensions	135x390x280h mm	
Weight	9 kg	

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Accessoires:

	S01705A.11	*(optional)*	Accessories kit for electrode welding with 3+2 m cables of 25 mm2, Texas 50
	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