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: S00154 **Modèle:**TIG 1681 DC HF



Single phase INVERTER portable power source for TIG welding with high frequency and MMA-SMAW welding. Suitable for welding of iron, steel, stainless steel, copper and titanium.
It is suitable for assembling of external plants, on-site maintenance operations and hard to reach spaces, applications in small-sized production plants and repair works.
MAIN FEATURES
•Stable arc.
•Easy to use.
•Microprocessor control of welding functions.
•2-stage, 4 stage functions.
•Slope-down and post-gas adjustment.
•Presetting for remote control.
•In TIG mode, the arc may be started ether in high frequency (HF Start) or by contact (Contact Start).
•In MMA-SMAW mode, it allows welding with rutile and basic coated electrodes.
•Forced air cooling through cooling tunnel.
•Possibility to be connected to household mains or to motor-driven generators with an electronic regulator of the tension (not greater than 260V RMS) and an adequate power.
•Equipped with strong shoulder strap.
•Possibility of using 50 m long power cables with no significant power losses.
•IP23 protection to allow open-air works.
• Manufactured in compliance with the IEC/EN 61000-3-12 standard by means of the PFC devices.
•Small dimensions and light weight.

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Fiche technique:

Code	S00154		
Item	TIG 1681 DC HF		
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% 135A - 100% 110A	30% 140A - 60% 115A - 100% 95A	
Electrodes		Ø mm 1,6 ÷ 3,2	
Stepless regulation	ELECTRONIC		
Protection class	IP 23		
Insulation class	H		
Construction standards	EN60974-1 EN60974-10		
Dimensions	135x425x280h mm		
Weight	9,5 kg		

Accessoires:



535802 *(optional)* 4 m, ABITIG 26 torch



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



530137 *(optional)* Earth cable for welding

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	S01705A.11	*(optional)*	Accessories kit for electrode welding with 3+2 m cables of 25 mm2, Texas 50
	540102	*(optional)*	INOX FAST CLEAN KIT
	309269	*(optional)*	Helmet with auto-dimming LCD filter (9-13 DIN) MAXIVISION COLOR to protect face and eyes during welding.
	357502	*(optional)*	Flowmeter with 2 gas pressure gauges
	570008	*(optional)*	TIG foot control
	363307	*(optional)*	Foot control and TIG torch connector
	570006	*(optional)*	Remote control
	530330	*(optional)*	5 m long cable for remote control