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: S00157 **Modèle:**TIG 1781 DC HF



Single-phase inverter power source for TIG welding with high frequency and MMA-SMAW, TIG 1781 DC HF is equipped with high frequency start, pulsed arc mode and is suitable for welding of iron, steel, stainless steel, copper and titanium.
It welds coated rutile and basic electrodes.
It's suitable for light-medium metal fabrication as well as for servicing in general.

MAIN FEATURES
•Great arc stability.
•Pulsed arc function to reduce thermal alteration and simplify welding of thin coil.
•2-stage, 4-stage and 4 stage dual level functions.
•Possibility of welding with two preset welding current levels (dual level).
•Possibility of storing up to 9 welding programs in memory which may be easily re-called.
•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.
•Microprocessor control of welding functions.
•Possibility to be connected to motor-driven generators with an electronic regulator of the tension (not greater than 260V RMS) and a power equal to or greater than 4,5 kVA.
•IP23 protection to allow open-air works.
• Manufactured in compliance with the IEC/EN 61000-3-12 standard by means of the PFC devices.
•Possibility to activate a security password.
•Small dimensions and light weight.
•Optional trolley for transport.

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.

Fiche technique:

Code	S00157	
Item	TIG 1781 DC HF	
Mode	TIG	MMA
Input Voltage	1x230V 50-60Hz	
Installation power	3 kW	
MIN-MAX Welding current	5 ÷ 170 A	10 ÷ 140 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	35% 170A - 60% 145A - 100% 130A	35% 140A - 60% 125A - 100% 115A
Electrodes		Ø mm 1,6 ÷ 3,2
Stepless regulation	ELECTRONIC	
Protection class	IP 23	
Construction standards	EN60974-1 / EN60974-10	
Dimensions	180x400x410h mm	
Weight	12 kg	

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.

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