







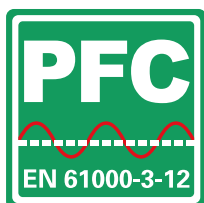


TIG SOUND AC-DC 2240/M

Art.	365	Specifications	S CE
	TIG	MMA	
	230V 50/60 Hz + 15% / -20%	Single phase input	
	16 A	Fuse rating (slow blow)	
	5,6 KVA 40% 4,2 KVA 60% 3,6 KVA 100%	6,6 KVA 30% 4,8 KVA 60% 3,6 KVA 100%	Input power
	5A ÷ 220A	10A ÷ 180A	Current adjustment range
	220A 40% 180A 60% 160A 100%	180A 30% 140A 60% 110A 100%	Duty Cycle (10 min.40°C) According to IEC 60974.1
	IP 23 S	Protection class	
	21,5 Kg	Weight	
	207x545x411H	Dimensions mm	



TIG SOUND AC-DC 2240/M

is a single-phase direct and alternating current inverter power source for use in TIG and MMA-SMAW modes (except for ceramic electrodes). The engineering and manufacturing technology of the machine have produced an excellent duty cycle (220A at 40%, 180A at 60% and 160A at 100%) and a minimum welding current of just 5 Amps.

The machine can operate with pulsed arc for working even on thin sheets, where the heat transferred must be kept to a minimum, and may also be connected to an optional cooling unit (art. 1341) for water-cooled torches. There is also an optional (art. 1656) trolley available for moving the power source and cooling unit.

In TIG mode, the arc is started either in high voltage/high frequency or by contact with the Cebra lift system; the machine is also set up for remote control using the foot control (art. 193), remote control (art. 187), or up-down command on the torch. Its tunnel design allows exceptional cooling efficiency, keeping those components that suffer in dusty environments, such as electronic circuits, out of the cooling flow.

The adjustable "Hot Start" function enables optimisation of arc ignition in AC.

The PFC system brings substantial energy savings (the machine is suitable also for 16A power supply) and a wide supply voltage tolerance (+15% / -20%).

The machine is equipped with a memory for storage of welding programmes and an RS232 port for connection to a computer, enabling easy software updates.

The power source can also be powered by motor-driven generators of adequate power (min. 8 KVA).

Complies with EN61000-3-12.