



The Jasic TIG 180 is equipped with powerful IGBT components and a singular PCB for improved efficiency and maintenance.

This technologically advanced inverter is extremely user-friendly and offers reliable and consistent arc performance.

The TIG 180 with high frequency starting also offers MMA functionality making it an ideal choice for maintenance or manufacturing.



Key Features

- Single PCB construction, easy for testing and maintenance
- IGBT TIG/MMA Inverter technology
- High frequency inverter, high efficiency
- Anti-Stick, Arc-Force, Hot Start 2T/4T
- Down slope and post flow
- Easy start, stable and reliable arc
- Auto-compensation for voltage fluctuation
- Compact size, lightweight and modern design
- Heavy duty 35-50mm dinse sockets
- High quality tactile rubber finish to mouldings and handle
- Supplied in full colour packaging
- Generator friendly**

Technical Data

Input Voltage	AC 230V - 50/60 Hz	
I _{eff} (A)	16.5	
Input Power (kVA)	7.1	
Current Range (A)	TIG 10 - 180	MMA 10 - 160
Duty Cycle @ 40°C	TIG 180A @ 35%	MMA 160A @ 35%
No-Load Voltage (V)	65	
Efficiency (%)	85	
Power Factor	0.7	
Protection/Insulation Class	IP21/F	
Dimensions (LxWxH mm)	365 x 135 x 277	
Weight (Kg)	5.94	

Package Includes

Inverter power source, TIG torch & adaptor, Gas regulator, Work return lead and clamp, Operating instructions, 5 year warranty*

* 5 year warranty subject to product registration ** Generator should have regulated output