

# MAKUTEA INVERTER DC TIG-475IJ IGBT MODULE



## Performance and Features:

- Adopting powerful IGBT MODULE inverter technology, high IGBT switching frequency as 20KHZ, rapid dynamic response optimized welding performance.
- Adopting high-frequency increasing voltage arc striking technology, easy arc striking, well recognition with users.
- Unique output characteristics design, suitable for wire filling welding, perfect welding results.
- Dual welding process: TIG DC/MMA.2T/4T, down slope is optional.
- Auto-protection against over-voltage, over loading and over-heat, reliable and durable.
- Acidic and basic electrode can be used well.Suitable for steel structure and fabrication workshop

## Parameter/Specification

Item	Model	TIG 475IJ
Voltage(V)		AC380V ±15%
Frequency(Hz)		50-60
Input Power(KVA)		18.2
No-load Voltage(V)		56
Current Range(A)		10-475
Rated Duty Cycle		80%
Applied Welding Rod(mm)		1.6-5.0
Power Factor		0.93
Efficiency(%)		95
Insulation Grade		F
Housing Protection Grade		IP21S
Weight(Kg)		36
(L*W*H)(mm)		650*350*600
<b>Specification</b>		
Capacitor		30UF/700V*2
IGBT MODULE		150A*1
Output Rectifier		200A*2