

MAKUTEA INVERTER DC MIG/ARC300 IGBT



Performance and Features:

- IGBT inverter technology, current-mode control, reliable quality and stable performance
 - Close-loop feedback, constant voltage output, super ability of voltage anti-fluctuation
 - Electronic reactor control, stable welding process, little splash, deep molten pool, perfect welding formation
 - Arc striking slow wire feeding, fixed burn back time, ensure arc starting rate
 - Applicable thickness 0.8 mm above plate welding
 - Small volume, light weight, simple operation, economic and practical
 - Can be widely used in automobiles, steel doors and windows, furniture etc
 - Cost-effective, can completely replace traditional tap welder application scope
- Can realize high speed welding of carbon steel, low alloy steel and stainless steel

Parameter/Specification

Item	Model	MIG/ARC250
Voltage(V)		AC220V ± 15%
Frequency(Hz)		50-60
Input Power(KVA)		10
No-load Voltage(V)		50
Current Range(A)		50-250
Rated Duty Cycle		60%
Wire Feeder		Compact
Wire Spool Dia.(mm)		15Kgs
Wire dia.(mm)		0.8/1.0/1.2
Plate thickness(mm)		0.8 above
Power Factor		0.95
Efficiency(%)		95
Insulation Grade		F
Housing Protection Grade		IP21S
Weight(Kg)		50
Specification		
Capacitor		470uF/400V*4
IGBT		60A/650V *4
Output Rectifier		D92M-02*10