

# MAKUTEA INVERTER DC MIG/ARC300 IGBT



## Performance and Features:

- IGBT inverter technology, current-mode control, reliable quality and stable performance

## Parameter/Specification

Item	Model	MIG/ARC300
Voltage(V)		AC220V $\pm$ 15%
Frequency(Hz)		50-60
Input Power(KVA)		10
No-load Voltage(V)		50
Current Range(A)		50-300
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

- 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

Weight(Kg)	50
<b>Specification</b>	
Capacitor	470uF/400V*4
IGBT	60A/650V *4
Output Rectifier	D92M-02*10

- Can realize high speed welding of carbon steel, low alloy steel and stainless steel