



TIG 315 P AC DC

Main functions and structure characteristics

- . With high reliability of control circuit design and wide range of welding current regulation.
- . With DC and pulse functions, high frequency arc-starting, strong weld penetrating power.
- . Pulse can adjust continuously can be used for automatic welding.
- . Various types of protection circuits are built-in. safe and reliable
- . Widely use for sheet metal welding of stainless steel products,kitchen equipment,decoration and other industries

Technical Parameter

Model	TIG 315 P AC DC
Input Voltage (V)	AC 415(Three phase) \pm 15%
Rated Input Power Capacity(KVA)	8.9KVA
Input Frequency (Hz)	50/60
No - Load Voltage (V)	54V
Output Current Range (A)	10~315
Base Current(%)	10~90
Duty Cycle (25C)	60%
Pulse Frequency (Hz)	0.5~300
Pre-gas flow time (S)	0~1
Down-slop time (S)	0~10
Post flow time (S)	0~10
Efficiency (%)	Hight HF
Power Factor (Cos ϕ)	0.93
Insulation Calss	F
Gross Weight (Kg)	35.8KG
Overall Dimension (mm)	256 x 523 x 615
Protection Class of Case	IP23
Arc - force Adjustment Range	0~100
Welding Thickness (mm)	0.5~12

We reserve the right to change design and / or specification without prior notice