



INVERTER AC/DC TIG PULSE WELDING MACHINE



FEATURES

- Inverter IGBT technology.
- Full digital control circuit ensures high reliability.
- Equipped with AC output waveform selection and spot welding.
- AC/DC pulse function, realizing both-side molding under single side welding.
- With AC/DC TIG, excellent weld, deep penetration and less electrode consumption.
- New smart Digital panel design for fine adjustment.
- With over-current and over-heat protection.

TECHNICAL PARAMETER

TECHNICAL DATA	WSE-315D	WSE-500
Input Voltage/Frequency V	Three-phase 415V±10% 50Hz	Three-phase 415V±10% 50Hz
Rated Input Current A	17	40
Rated Input Capacity KVA	11	26.3
Rated Open Circuit Voltage V	78	68
Output Current Range A	5-315	10-500
Base Current A	5-315	10-500
Initial Current A	5-315	10-500
Liftarc Current A	5-315	10-500
Duty Ratio %	10-90	10-90
AC Clean-up the Width %	10-50	10-90
Profundity Clean %	-50 - +50%	-50 - +50%
AC Frequency Hz	20-200	20-200
Slope Up Time S	0-10	0-10
Slope Down Time S	0-10	0-10
Pre-flow Time S	0-10	0-10
Post-flow Time S	0-10	0-10
Spot Welding Time S	0-10	0-10
Pulse Frequency Hz	0.1-20	0.1-20
Memory Function	9 channel, memory, recall	9 channel, memory, recall
TIG works	2T 4T repeatedly, spot welding	2T 4T repeatedly, spot welding
TIG Initial Method	High frequency/Contact arc	High frequency/Contact arc
Rated Duty Cycle %	60%	60%
Efficiency η	0.85	0.85
Power Factor	0.9	0.9
Insulation Grade	F	F
Case Protection Class	IP21S	IP21S
Cooling Type	Fan Cool	Fan Cool
Dimension mm	635*340*770	685 * 430 *885
Net Weight v	62	80

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