

AC/ DC TIG and PULSE TIG Series



Features

- * Exceptional Aluminium welding performance
- * Portable and power efficient
- * Suitable for TIG and Pulse TIG welding for all weldable metals like heavy duty Aluminium, SS, MS, Copper and Brass welding



RVS Technologies

A/C-DC PULSE TIG Welding Series

TIG 300/350iPA



TIG 400iPA



TIG 500iPA



Special Features:

Advanced PWM IGBT Inverter Technology & Saves input power Up to 35%

Outstanding Aluminium Tig Welding Performance & simple operation.

Stable Low end Welding Current guarantees outstanding welding even on thin sheets.

Portable, power efficient, dynamic response.

Multi Protection Function & Highly Reliable.

AC/DC Machines comes with Pulsing, AC Balance & Frequency, pre & post Gas Control functions.

TECHNICAL DATA	TIG 200iPA	TIG 300/350iPA	TIG 400iPA	TIG 500iPA
Input Voltage AC	230V, 1Ph.	415V, 3Ph	415V, 3Ph.	415V, 3Ph.
Input Current (A)	28	15/19	26	40
Input Power KVA	6.5	12/14.5	17	26
No Load Voltage(V)	64	80	76	76
Output Current Range(A)	10-200	10-300/10-350	15-400	20-500
Rated Duty Cycle	40%	60%	60%	60%
Current Display	Digital	Digital	Digital	Digital
Pulse Frequency (HZ)	0.5-500(DC)0.2-150(AC)	0.5-500(DC)0.2-150(AC)	0.5-500(DC)0.2-150(AC)	0.5-500(DC)0.2-150(AC)
AC Balance Control (%)	-40 ~ +15	-40 ~ +15	-40 ~ +15	-40 ~ +15%
Up/Down Slop Time(Sec)	0~15	0~15	0~15	0~15
Post Flow Gas Time (Sec)	0-99	0-99	0-99	0-99
Efficiency %	85	85	85	85
Power Factor (Cos)	0.89	0.89	0.89	0.89
Weight (Kg)	18	37	54	72
Dimensions (mm)	530x247x500	560x360x500	620x360x770	620x360x960
Insulation (mm)	F	F	F	F
Protection Class	IP21S	IP21S	IP21S	IP21S