

DC TIG and PULSE TIG Series



Features

- * Exceptional DC TIG welding performance even at lower current
- * Portable and power efficient
- * Suitable for TIG and Pulse TIG welding for heavy industrial application



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DC TIG Welding Series

TIG 200D



TIG 205D/205iP



TIG 305iP



TIG 400iP



Special Features:

Machine Use Advanced Inverter Technology & Saves input power Up to 35%

Outstanding HF Arc Striking & simple operation.

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

Portable, power efficient, dynamic response & Highly Reliable.



TECHNICAL DATA	TIG 200	TIG 205iP Pulse TIG	TIG 305iP	EcoTIG 400iP	TIG 400iP Pulse TIG
Input Voltage AC	230V, 1Ph.	230-415V, 1/3Ph.	230-415V, 1/3Ph.	415V, 3Ph.	415V, 3Ph.
Input Power KVA	4.6	4.6	11.5	15.5	17
No Load Voltage(V)	54	75	75	75	60
Output Current Range(A)	10-200	15-200	15-300	15-400	10-400
Current In MMAW Mode (A)	10-200	15-200	15-300	15-400	10-400
Rated Load Voltage	18	18	20	24	26
Rated Duty Cycle	40%	40%	40%	40%	60%
No Load consumption (W)	60	60	60	80	150
HF Tig Arc start	YES	YES	YES	YES	YES
Pulse Frequency	-	0.1-250	0.1-250	0.1-250	0.2-500
Post Flow Gas Time (Sec)	2.5	0-10	0-10	0-10	0-15
Efficiency %	85	85%	85%	85%	85
Power Factor (Cos)	0.93	0.93	0.93	0.93	0.90
Weight (Kg)	8	13	19	21	40
Dimensions (mm)	317x155x295	470x240x500	480x260x510	490x280x510	620x360x580
Insulation Class	F	F	F	F	F
Protection Class	IP23	IP23	IP23	IP23	IP21S
Useable Electrode Dia	3.2	3.2	4	5	5

Specifications are subject to change without prior notice.