

WELD EXCEL FOR EXCELLENT WELDS

INVERTER DC TIG WELDER

MODI TIG 500PAC/DC

PROCESSES:

DC TIG

AC TIG

Pulse TIG

MMA

SALIENT FEATURES

- * High frequency 20KHz inverter technology provides lightweight, small volume and energy saving, significantly reduce customer's running cost
- * Advance IGBT and Fast Recovery Diode module combines with up graded circuitry to provide longevity and reliability.
- * The effective protection circuitries against various damaged risks as lack of phase, overload of voltage/current, voltage shortage, overheat delivers high reliability during operating.
- * Advanced HF arc starting circuitry provides stable repeat arc starting capability during the intermediate welding, increase the welding speed, ensures a smoother and brighter weld.
- * As a versatile, multi-purpose, multi-processes welder, this has the adaptive features of crater, repeat, pulsed TIG, spot TIG, DC TIG, mixed AD/DC TIG etc. to meet the requirement of all kinds of TIG processes.
- * Excellent machine for TIG and MMA welding of almost all metals.



TECHNICAL PARAMETERS

Input power voltage(V)	AC415(Three Phase)±15%	Duty cycle(10 min)	60%
Rate input power capacity(KVA)	19.8	Efficiency(%)	85
Rated input current(A)	30	Power Factor(COSφ)	0.93
Input voltage frequency(Hz)	50/60	Insulation Class	F
No-load voltage(V)	74	Protection Class	IP23
Output current range(A)	15-500	Weight(KG)	65

*In view of continuous development, Weld Excel India Ltd. reserves the right to modify/change the design or the specification without any prior notice.



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