

WELD EXCEL FOR EXCELLENT WELDS

INVERTER DC TIG WELDER

MODI TIG 315PAC/DC

PROCESSES:

DC TIG

AC TIG

Pulse TIG

MMA

DIGITAL
DISPLAY

Three
Phase

2T/4T



SALIENT FEATURES

- * Advanced inverter technology, simple electronic circuit design, energy saving and highly efficient.
- * Multifunction. AC square wave welding and DC pulse welding in one.
- * Automatic compensation for electricity voltage pulsation.
- * Advanced inverter technology. Multi purpose. Suitable for TIG/MMA of various metals.
- * Easy arc initiation, stable welding current, fast dynamic response, no welding noise, low welding spatter, no magnetic bias, smooth weld appearance.
- * Stable and reliable operation, highly effective and energy saving, compact structure, reduced weight, easy to carry.
- * DC function suitable for stainless steel, alloy steel, carbon steel, copper and AC function suitable for aluminum alloy.
- * Selection for Arc forces, down slope and post flow of Gas.
- * 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)	9.2	No-load power(W)	60
Rated input current(A)	12.7	Efficiency(%)	85
Input voltage frequency(Hz)	50/60	Power Factor(COSφ)	0.93
No-load voltage(V)	45	Insulation Class	F
Output current range(A)	5-315	Protection Class	IP23
Rated output voltage(V)	23	Weight(KG)	36.5

*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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(A GroupMKM Company)



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