

WELD EXCEL FOR EXCELLENT WELDS

INVERTER MIG/MAG/MMA WELDER

PROCESSES:

MODI MIG 250Y

MIG

Flux Cored

MMA

TIG(Scratch)

SALIENT FEATURES



- * Advanced Inverter Technology.
- * Cost saving and high efficiency.
- * Inbuilt wire feeder makes it compact and most suitable for light fabrication work.
- * High welding speed, high arcing success rate.
- * Continuous and discontinuous welding function.
- * Automatic voltage pulsation compensation capability.
- * Suitable for carbon steel, alloy steel, soft steel etc, and various wire.
- * Little spatter, uniform welding pool, good welding shape.
- * Can give maximum wire speed upto 25m/min.
- * CC/CV designed machine suitable for multiprocesses i.e. MIG, MAG, FCAW, MMA and Scratch TIG.

TECHNICAL PARAMETERS

Input power voltage(V)	AC415(Three Phase) \pm 15%	Output voltage range(V)	16.5-26.5
Rate input power capacity(KVA)	8.4	Max OCV	59
Rated input current(A)	11.7	Efficiency(%)	85
Input voltage frequency(Hz)	50/60	Power factor(COS ϕ)	0.93
Rated output current(A)	250	Insulation Class	F
Rated output voltage(V)	26.5	Protection Class	IP23
Output current range(A)	50-250	Weight(KG)	34
Duty cycle (10 min)	60%		

WIRE FEEDER

Type	Inbuilt	Rated current	5
Postflow time(s)	1 \pm 0.5	Working wire speed(m/min)	2.5-17
Rated voltage(V)	24	Max wire speed(Optional)(m/min)	25

*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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