



**Shri Balaji Alloys  
Corporation India**



# TIG 250

DC TIG and ARC (MMA) dual purpose welding

## PROPERTIES

The welding machine has a dual-purpose DC TIG and ARC (MMA) mechanism. Its design ensures effortless mobility and great accuracy when used with generator sets. It is rated IP 23S, making it suitable for outdoor use. The machine features a supreme ignition system that works well even with long TIG torches. It also has self-regulating compensation that adjusts for mains voltage fluctuations within  $\pm 20\%$ . A fixed programmed post-flow timer helps save tungsten tip, workpiece, and torch.

## TECHNICAL DATA

Specification	Unit	TIG 250
Input voltage	Volt	AC415 $\pm$ 15%
Phase,	No	3
Frequency	Hz	50/60
Max input KVA@100% duty cycle	Kva	7
Welding current range (TIG Mode)	Amps DC	5-250
Welding current @60% duty cycle)	Amps	250
Welding current range (MMA Mode)	Amps DC	10-250
Welding current @100% duty cycle	Amps	195
Open circuit voltage	Volts Dc	78
Efficiency	%	85
Cooling	Type	Forced air
Dimensions (LxWxH)	mm	480x204x303
Weight (approx)	kg	9.5

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