



**Shri Balaji Alloys
Corporation India**



TIG 630

Modern PWM inverter technology.

PROPERTIES

Modern PWM inverter technology combined with a revolutionary design ensures effortless mobility. The supreme ignition feature guarantees a smooth start, even with long TIG torches. This welding machine offers both DC TIG and ARC (MMA) power output, making it a versatile tool for any welding job. The fixed programmed post-flow timer is designed to save the tungsten tip, workpiece, and torch. Additionally, the high-frequency TIG starting simplifies the process of discovering an arc under various conditions. This welding machine is risk-free to use in damp or humid welding atmospheres as it has controlled Open Circuit Voltage. The downslope control feature terminates splitting toward the end of the weld, and the HF arc turn provides non-contact TIG starting, eliminating tungsten or material contamination.

TECHNICAL DATA

Specification	Unit	TIG 630
Input voltage, VAC	Volt	AC415±15%
Phase,	No	3
Frequency	Hz	50/60
Max input KVA@100% duty cycle	Kva	20.5
Welding current range (TIG Mode)	Amps DC	10-630
Welding current range (MMA Mode)	Amps DC	2 0-630
Welding current @60% duty cycle	Amps	630
Welding current @100% duty cycle	Amps	510
Degree of protection	Class	IP23S
Efficiency	%	85
Current up slope/down slope time	Sec	0-10
Dimensions (LxWxH)	mm	670x320x640
Weight (approx)	kg	52

SHRI BALAJI ALLOYS CORPORATION INDIA

**HEAD OFFICE - HD 68 A, NEAR ADARSH CHOWK KABIR NAGAR, RAIPUR
(CHHATTISGARH), 492001**

PHONE/FAX:- 0771-4905001

OUR BRANCHES :- INDORE & HYDERABAD

EMAIL- shribalajialloyscorporation@gmail.com

Web - www.sbacindia.com