



Leading Indian exporter of **Welding Machine, Welding Electrodes, Welding Wires, Welding Cables and Welding Accessories**

JASIC Brand Inverter Welding Machine > TIG/MMA/PULSE Inverter Welder
JASIC Brand TIG / MMA / PULSE (IGBT / MOSFET) INVERTER WELDER

FEATURES

both **TIG/MMA** functions

High frequency ignition

Compact size, lightweight, Energy saving technology

Suitable for welding all type of acid and basic type electrodes

The inverter's adjustable thermal arc starting function improves the arc starting performance

Digital meter display

Smooth arc and stable welding performance, ideal for welding mild steel, stainless steel, copper and titanium

Automatic over-voltage and over-current protection

Microprocessor control offers a variety of TIG operation modes

AC TIG function ideal for aluminum & alloy welding

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Work: A/2, Shubh-Labh Estate, Maheshwari Mill Road, Tawdipura, Ahmedabad-380004, Gujarat, INDIA

YOGI TECHNO WELD

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PARAMETERS	TIG200	TIG250	TIG300	TIG400	TIG200P AC/DC	TIG315P AC/DC
Input Voltage (V)	AC230V±15%	AC400V±15%	AC400V±15%	AC400V±15%	AC230V±15%	AC400V±15%

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	(1 phase), 50/60Hz	(3 phases), 50/60Hz	(3 phases), 50/60Hz	(3 phases), 50/60Hz	(1 phase), 50/60Hz	(3 phases), 50/60Hz
Rated Input Power Capacity (KVA)	4	8.3	8.3	13	4.5	8.9
Rated Input Current (A)	17	9.5	12.5	26.5	20	19
Output Current Range (A)	10~180	10~225	10~300	10~410	15~185	15~300
Rated Output Voltage (V)	17	19	19	36	18	22
Duty Cycle I _{max}	60%	60%	60%	60%	60%	60%
Duty Cycle 100% (25°C)	140A	175A	180A	320A	150A	240A
No-Load Voltage (V)	55	70	55	63	56	45
No-Load Loss (W)	40	60	60	100	--	--
Efficiency%	85	85	85	85	85	85
Power Factor	0.93	0.93	0.93	0.93	0.93	0.93
Post Flow Time (S)	2.5	0~10	0~10	5/10/15/30	0~10	0~10
Pre Flow Time (S)	--	--	--	--	0~2	0~2
Welding Thickness (mm)	0.3~6	0.3~10	0.3~12	0.3~15	0.5~10	0.5~15
ARC Starting	HF	HF	HF	HF	HF	HF
Insulation Class	B	F	F	F	F	F
Protection Class	IP23	IP23	IP23	IP23	IP23	IP23
Dimensions (mm)	376×172×304	480×205×355	480×205×355	540×275×510	493×330×320	560×365×355
Weight (kg)	8	19	21.5	32	20	37

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