



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

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

FEATURES: TIG200

Designed in the advanced inverter technology with high working frequency; small, light and very convenient to carry on
High-Frequency Increased-Voltage & Pulse Hot Arc Ignition Design; Excellent Welding Performances vs Costs Advantages
Over Voltage & Over Current Auto-Protection Functions
Unique Output Characteristic Design; especially adaptable to the wire-filled welding process, and capable of assuring a nice and smooth seam
Wide range of welding voltage, strong adaptability as to the power supply with high duty cycle, especially adaptable to be continuous working operation in the factory
Well-organized structure, built through excellent manufacturing processes, reliable, durable and easy to maintenance
Adaptable to the welding application on the stainless steels, carbon steels and coppers etc.

FEATURES: TIG250 & TIG400

Multiple Functions and Adjustments Design, capable of satisfying high-quality welding requirements
Current-Segment Adjustment Design, Start Current, Base Current, Welding Current, Up-slow Time, Down-slow Time, Closing Current, Post-Gas Blow Time can be freely set up

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



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Multiple Pulse Adjustment Functions; Capable of generating an excellent welding seam; Quick up or down in the pulse current change, especially adaptable to the welding application in the bicycle manufacturing

2T/4T/Repeat Functions, highly support to the welding operators

Water-cool torch, high duty cycle, and adaptable to the welding application in the large-scale production lines

MMA & TIG functions, adaptable to the high quality welding application in the different kinds of metals

Adaptable to the welding application on the stainless steel, carbon steel and copper and so on.



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PARAMETERS	TIG200	TIG250	TIG400	TIG315P AC/DC
Input Voltage (V)	AC220V±15% (1 Phase), 50/60Hz	AC380V±15% (3 Phases), 50/60Hz	AC380V±15% (3 Phases), 50/60Hz	AC380V±15% (3 Phases), 50/60Hz
Rated Input Current (A) MMA / TIG	43 / 28	14.4 / 9.6	18.2 / 13.1	13.6
Output Current Range (A)	7~200	7~250	10~400	5~315
Arc Force (A)	--	0~100	0~100	--
Rated Output Voltage (V) MMA / TIG	28 / 18	30 / 20	36 / 26	22.6
Duty Cycle (%)	60	60	60	85
No-Load Voltage (V)	56	60	68	60
No-Load Loss (W)	40	60	100	40
Efficiency%	80	85	85	85
Power Factor	0.73	0.93	0.93	0.93
ARC Starting	HF	HF	HF	HF
Insulation Class	F	F	F	F
Protection Class	IP21	IP21	IP21	IP21
Weight (kg)	9	19	30	34
Dimensions (mm)	395x153x301	505x203x375	515x263x440	560x364x302

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