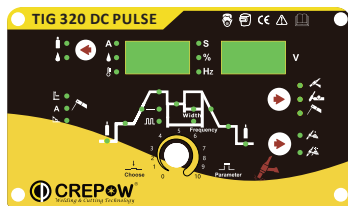




# INVERTER IGBT TIG DC PULSE



## TIG 320 DC PULSE



- ❑ Friendly Digital Control Panel makes easier welding parameters setting
- ❑ Wireless Foot Control and Hand Control are available
- ❑ Potentiometer Remote control is available on torch head
- ❑ 3 in 1 Multi Functions including HF TIG, Lift-TIG and Stick
- ❑ Pulse Function makes excellent welding performance, special for thin metal welding
- ❑ Pre Flow Time is adjustable from 0 to 2 seconds
- ❑ Post Flow time is adjustable from 0 to 10 seconds
- ❑ Pulse frequency is adjustable from 0.5 to 200Hz
- ❑ High duty cycle with IGBT module for industrial applications
- ❑ Generator friendly allows to works with diesel generators and avoid failures due to its voltage spikes
- ❑ Protection including over-heat, over-voltage and over-current and phase loss
- ❑ 3phases 380Volts/400Volts/415Volts/440Volts wide input voltage is suitable for different market

Industrial

DC 3 Phase

### Processes

- TIG(GTAW)
- STICK(SMAW)
- PULSE TIG(GTAW-P)
- LIFT TIG

### Optional Accessories

- Earth cable and clamp
- Welding cable and holder
- Lift Tig Torch
- HF Tig Torch
- Foot Pedal with cable
- Regulator
- Wireless Remote Control
- Water Cooler

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CE RoHS



Welding & Cutting Technology

CREPOW®

MODEL	TIG 320 DC PULSE	
Power Supply Voltage(V)	3-380/400/415/440±10%	
Frequency(HZ)	50/60	
Function	TIG	MMA
Rated Input Power(KW)	9.5	11.5
Rated Input Current(A)	19	23
Duty Cycle (40°C 10min)	60% 320A 100% 250A	
No Load Voltage(V)	68	
Welding Current Range(A)	5-320	
Up Slope/Down Slope Flow(S)	0-10	
Pre/Post Flow(S)	0-2/0-10	
Pulse Frequency(HZ)	0.5-200	
Pulse Width Range(%)	5-95	
Net Weight(KG)/(LB)	20 KG/44 LB	
Dimensions(MM)/(Inch)	530*240*445/20.8*9.4*17.5	
Efficiency	≥85%	
Protection Class	IP23	
Insulation Class	H	
Cooling	AF	
Power Factor	0.75	