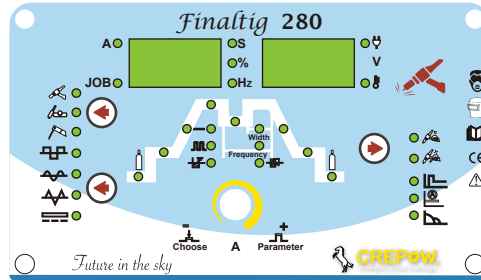


FINAL TIG 280



Heavy Industrial **ACDC** **3** Phase

Processes

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

Optional Accessories



- 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
- AC/DC Technology allows for any input voltage and provide convenience to any job setting
- Waveforms for advanced square wave, sine wave, triangular wave and trapezoidal wave
- Balance control to provide adjustable oxide removal enabling highquality aluminum TIG welds
- Frequency to control arc cone width and improve directional control of arc
- Pre Flow Time is adjustable from 0 to 2 seconds
- Post Flow time is adjustable from 0 to 10 seconds
- Optional Cooler Power Supply is an integrated 380Volts dedicateduserceptacle to power the 7L water cooler
- 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
- Protections including overheat, overvoltage, overcurrent and phase loss
- 3phases 380Volts/400Volts/415Volts/440Volts wide input voltage is suitable for different market

MODEL	FINAL TIG 280	
Power Supply Voltage(V)	3~380/400/415/440± 10%	
Function	TIG	MMA
Rated input Power(KW)	12.1	18.5
Rated input Current(A)	24.5	33
Duty Cycle (40°C 10min)	60%400A	
	100%310A	
No Load Voltage(V)	56	
Welding Current Range(A)	10-400	
Up/Down Slope(S)	0-10	
Pre/Post Flow(S)	02/010	
Pulse Flow(HZ)	0.5 200	
Pulse Width Range(%)	5-95	
AC Frequency (HZ)	50-250	
Net Weight(KG)	27	
Dimensions(MM)	550*240*445	
Efficiency	≥85%	
Cooling	AF	
Insulation Class	H	
Protection Class	IP23	
Power Factor	0.75	