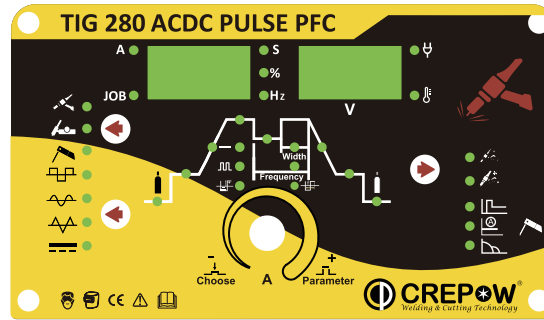


TIG 280 AC/DC PULSE PFC



- 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 high-quality 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 dedicated-use receptacle to power the 7L water cooler
- High duty cycle with IGBT module for industrial applications
- Generator friendly allows to work with diesel generators and avoid failures due to its voltage spikes
- Protections including over-heat, over-voltage and over-current and phase loss
- Multi-Voltage from 110Volts to 600Volts is suitable for Global market



Global Voltage 1 Phase 3 Phase

Processes

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

Optional Accessories

- Earth cable and clamp
- Welding cable and holder
- Argon flow meter #00.5994
- Foot control with 3m #00.2608
- Wireless hand control #00.2545
- Wireless foot control #00.2546
- WP-26-4m #32.0027.01
- Trolley #00.0196
- Water cooler #00.0055



Core Prove TIG Series

Model	TIG 280 AC/DC PULSE PFC															
	1 phase, 3 phase, 90-275, 50/60															
Input Power Supply(V/Hz)	1-220V		1-380V		1-600V		3-220V		3-380V		3-600V					
Welding process	TIG	Stick	TIG	Stick	TIG	Stick	TIG	Stick	TIG	Stick	TIG	Stick				
Effective Input Current (A)	16	24	15	21	15	20	16	23	9	13	8	10				
Rated Input Power (KW)	3.3	5	7.6	10	7.6	10	7.6	10	7.6	10	7.6	10				
Rated Output Current (A)	5-200				5-280											
Rated Duty cycle (@40°C)	200A@60%				280A@60%											
Up/Down slope time(S)	0-10															
Pre/Post flow (S)	0-2/0-10															
Pulse frequency (Hz)	0.5-200															
AC frequency (Hz)	50-250															
Pulse width range (%)	5-95															
Clearance effect (AC TIG)	15-50															
Protection class	IP23															
Open Circuit Voltage(V)	62				66				62				66			
Dimensions	640*300*500(mm)/25.1*12*20(in.)															
Net weight	33kg/72.7lb.															

