

**TIG200PAC/DC    TIG250PAC/DC    TIG315PAC/DC**

**PEDAL CONTROL**



**Technical Data**

Item	Model	TIG200PAC/DC	TIG250PAC/DC	TIG315PAC/DC
Input power voltage	(Single phases)AC220	(Single phases)AC220	(Three phases) AC380	(Three phases)AC380
Frequency(V, Hz)	±15%, 50 / 60	±15%, 50 / 60	±15%, 50 / 60	±15%, 50 / 60
Rated input power capacity (KVA)	4.5	6.3	8.9	
Output current range(A)	10-185	10-225	10-300	
Working voltage(V)	17.4	19	22	
No-load voltage(V)	56	42	42	
Duty cycle(%) (25 °C)	60	60	60	
Arc-starting	HF	HF	HF	
Base current(%)	10-90	10-90	10-90	
Pulse frequency (Hz)	0.5-300	0.5-300	0.5-300	
Drive adjustment range (A)	0-50	0-50	0-50	
Efficiency(%)	85	85	85	
Insulation class	F	F	F	
Power factor(COSΦ)	0.93	0.93	0.93	
Weight(KG)	25	33.8	35.8	
Overall dimension(mm)	493×330×320	560×365×355	560×365×355	
Protection class	Ip23	Ip23	Ip23	
Pre-flow time (s)	0-1	0-1	0-1	
Clean width (%)	20-80	20-80	20-80	
Down-slope (s)	0-10	0-10	0-10	
Postflow time (s)	0-10	0-10	0-10	
Remote control	(Yes)	(Yes)	(Yes)	
welding thickness in AC (mm)	0.5-10	0.5-12	0.5-15	

- ◆ Digital Display, 2T/4T exchange function.
- ◆ AC/DC, pulse, TIG and MMA are available.
- ◆ Current can be adjusted by pedal control, fasten gas connector.
- ◆ Stable arc, beautiful seam and easy operation.
- ◆ Be able to weld carbon steel, stainless steel, copper and non-ferrous metal with DC TIG function, aluminum and aluminum alloy welding is available by AC function.
- ◆ Adjustable pulse frequency and pulse current output, suit for many kinds of welding requirements.
- ◆ Small-sized, light weighted, lower noise .

**Accessory**

