



TIG series



### TIG200PACDC E201II

- ACDC pulse TIG
- ACDC TIG
- Square wave & triangle wave
- MMA
- Smart gas
- On-demand fan



### TIG315PACDC E203II

- ACDC pulse TIG
- ACDC TIG
- ACDC mix TIG
- MMA
- Sine wave, square wave, & triangle wave
- Smart gas
- On-demand fan



TIG series



## Multi-wave, Versatile

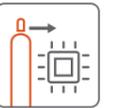
- Dash-Arc (for HF TIG only): delivers 99+% arc striking success rate, high consistency & high ignition response rate (50~60ms)
- Arc maintenance technology ensures stable DC welding performance
- Sine wave mode reduces arc noise by 20% (TIG315PACDC)
- Triangle wave mode for thin sheet welding
- Mix wave increases weld pool depth while reducing tungsten tip consumption (TIG315PACDC)
- Job saving function: capable of saving 50 sets of welding job parameters (TIG315PACDC)
- Optional foot pedal
- Smart gas: automatic post flow time adjustment for MIG/MAG/TIG according to actual welding current and time, etc; 40% overall gas saving
- On-demand fan: energy-saving, noise-reducing, limited dust absorption and extended lifespan



On-demand Fan



Dash-Arc



Smart Gas

### Standard accessories

- 1 pc TIG torch
- 1 set of earth clamp, 1 pc quick plug
- 1 pc hex key, 1 pc tungsten rod

		TIG200PACDC E201II	TIG315PACDC E203II
Input	Input voltage (V)	1ph AC230 ±15%	3ph AC380 ±15%
	Rated input power capacity (kVA)	6	10
	Power factor	0.7	0.85
Output	Rated no-load voltage (V)	60	65
	Welding current (A)	10~200	10~315
TIG	AC output frequency (Hz)	20~250	50~200
	Balance	20~60%	20~60%
	Base current	10~200	10~90% of peak current
	Pulse frequency @ DC (Hz)	0.5~200	0.5~200
	Pulse frequency @ AC (Hz)	0.5~25	0.5~20
	Preflow time	0~5	0~5
	Postflow time	0~15	0~15
	Upslope time	0~15	0~10
	Downslope time	0~15	0~10
	Remote control	Yes	Yes
MMA	Arc starting	HF arc ignition	HF arc ignition
	Welding current (A)	10~160	10~270
	Arc force current (A)	0~40	0~100
Others	Hot start current (A)	0~80	0~80
	Rated duty cycle @ 40°C	25%	35%
	Efficiency	80%	80%
	Protection class	IP21S	IP21S
	Insulation class	H	H
	Dimensions (mm)	540*230*410	610*268*452
	Weight (kg)	13.2	23.5