

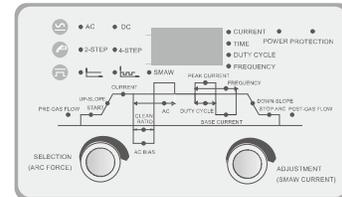


Digital AC / DC GTAW

■ ATIG-PAC-315 /500 /630



ATIG-PAC Series is digital models with high end MCU technology, suitable for both automatic application and manual welding. It offers multiple parameters adjustment to ensure perfect welding for stainless steel (DC) welding and Aluminum (AC) welding.



ATIG-PAC-315 /500 /630

Work with Remote Controller

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Features and Benefits

- Can remotely control current
- TIG: can select HF and scratching arc starting methods, have short welding, long welding, spot welding and repeat welding
- All parameters can be precisely adjusted in real time
- MMA: adjustable arc current, arc force current, easy arc starting
- Synchronous mutual arc feature
- Smart fan feature greatly expands working life of the fan and reduces fault rate
- Widely used for nuclear power installation, pipe installation, shipbuilding, high pressure container, etc.
- Suitable for stainless steel, carbon steel, copper, titanium welding

Standard Equipments

- 1 Power source
- 1 Connected primary cable L=3m
- 1 Welding cable L=3m
- 1 Ground cable L=3m
- 1 TIG torch (water cooled)
- Water cooling machine (Optional)
- Trolley (Optional)
- Remote control unit (Optional)
- Foot pedal (Optional)

Technical Specification

		ATIG315PAC	ATIG500PAC	ATIG630PAC
Rated input voltage /frequency (Hz)		3 phase, 380V±10%, 50 /60Hz		
Rated input capacity (KVA)		13.6	25.4	34.8
Rated input current (A)		20.7	38.7	52.9
Duty cycle (40°C)		60%@315A	60%@500A	60%@630A
OCV (V) (MMA /TIG)		45 /79	45 /77	43 /79
MMA	Output current range (A)	5-315	20-500	20-630
	Arc force (A)	10-200	10-200	10-200
	Pre-gas/post gas (s)	0.1-15/0.1-60		
TIG	Initial/final current (A)	10-160 /5-315	20-160 /20-500	20-160 /20-630
	Up-slope/down-slope (s)	0.1-10 /0.1-15	0.1-10 /0.1-15	0.1-10 /0.1-15
	Peak current (A)	5-315	20-500	20-630
	Pulse frequency (Hz)	0.2-20		
	Pulse duty cycle	1%-100%		
	AC frequency (Hz)	20-100		
	AC balance	-40%±40%		
Protection class		IP23S		
Dimension (mm)		655*324*546	665*353*778	690*385*825
Weight (kg /lb)		50 /110.3	77 /170	90 /198.6