

Heavy Industrial Use!

Features

AC Balance Control

AC balance control monitors the oxide and helps better cleaning during aluminum welding.



Protections

Equipped with temperature, voltage and current sensors for high protection.

Waveforms

Square wave, sine wave, are selectable.

- Insulation Class **H**
- Protection Class **IP23**
- Efficiency **≥85%**
- Power Factor **0.75**
- Cooling **AF**
- Up/Down Slope **0~10**
- Pre/Post Flow **0~2/0~10**
- Pulse Fre. **0.5~250**
- Pulse Width Range **5%~95%**
- AC Frequency (Hz) **5~250**





**Generator
Friendly**



**MCU
Control
System**



**3 Phase
400V ±10%
50/60HZ**



**Input
Voltage
220V 50/60Hz**



**IGBT
Module**



**Heavy
Duty Cycle
60%**



**Wireless
Remote
Foot Control**



**HF
Easy Arc
Striking**



**Up/Down
Remote
Control Torch**



**Potentiometer
Remote
Control Torch**



Pulse



**550V Tested
In Production**



**Phase Loss
Protection**

Model	Power Supply Voltage (V)	Rated Input Power (kW)		Rated Input Current (A)		Effective Current (A)		Duty Cycle (40°C 10min)	Welding Current Range (A)	No Load Voltage (V)	Net Weight (kg)	Dimensions (mm)
		TIG	MMA	TIG	MMA	TIG	MMA					
Pro-GTAW 320P AC/DC	3~415	9	13	18	24	14	18.5	60% 320A 100%250A	10~320	67	25.5	550x240x445
Pro-GTAW 400P AC/DC	3~415	13	17	25	32	19	25	60% 400A 100%310A	10~400	67	27	550x240x445
Pro-GTAW 500P AC/DC	3~415	18.8	25	44 DC/MMA 41 DC/TIG 37 AC/TIG	44 AC/MMA 41 DC/TIG 29 AC/TIG	37 DC/MMA 34 AC/MMA 32 DC/TIG 29 AC/TIG		60% 500A 100%390A	10~500	78	30	550x280x485