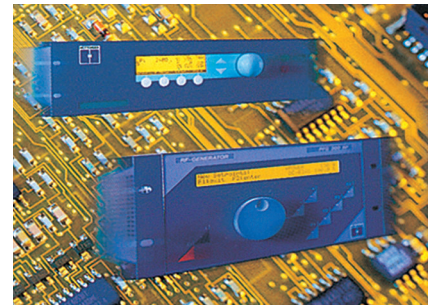


交流電漿電源產生器

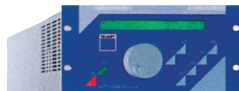
13.56 MHZ RF PLASMA GENERATOR

PFG SERIES 300W, 600W, 1000W

QINTO SERIES 2000W, 3000W






PFG-RF	QINTO
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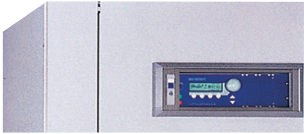


<p>Robust and proven RF technology for plasma excitation. Ideal for etching, ashing, sputter and activation processes. Equipped with integrated matchbox controllers and numerous other features, they are suitable for use in a wide range of systems.</p>	<p>A worthy successor to our PFG-RF series, they feature high power density with extremely precise and stable outputs. A wide range of interface options permit easy integration into new or existing applications. Available in 19-inch rack or modular formats.</p>
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Name	PFG-RF	Name	QINTO
Output	300-1000W	Output	2 Kw - 3Kw
Frequency	13,560 KHz	Frequency	13,560 KHz
Cooling	Water	Cooling	Water
interfaces	Analog/Digital RS 232 Profibus DeviceNet	interfaces	Analog/Digital RS 232 Profibus DeviceNet

交流電漿電源產生器 13.56MHz RF PLASMA GENERATOR

PFG-RF		QINTO		IS Compact	
					
Robust and proven RF technology for plasma excitation. Ideal for etching, ashing, sputter and activation processes. Equipped with integrated matchbox controllers and numerous other features, they are suitable for use in a wide range of systems.		A worthy successor to our PFG-RF series, they feature high power density with extremely precise and stable outputs. A wide range of interface options permit easy integration into new or existing applications. Available in 19-inch rack or modular formats.		Developed with hybrid technology, these RF generators provide high power outputs for high through-put or large surface area applications. With 100 % mismatch protection, they provide optimum process reliability for continuous, uninterrupted operation.	
Name	PFG-RF	Name	QINTO	Name	IS Compact
Output	300 – 1000 W	Output	2 kW – 3 kW	Output	7.5 kW – 50 kW
Frequency	13,560 MHz	Frequency	13,560 kHz	Frequency	13,560 kHz
Cooling	Water	Cooling	Water	Cooling	Water
Interfaces	Analog/Digital RS 232 Profibus DeviceNet	Interfaces	Analog/Digital RS 232 Profibus DeviceNet	Interfaces	Analog/Digital RS 232 Profibus DeviceNet

TIG-P, TIG-PSC		SCASAR		BIG-P	
					
Reliable MF generators for small and medium outputs. Available in compact 19-inch rack versions or in stand-alone cabinets. Proven for sputtering with dual magnetrons.		Leading-edge modular MF solution for depositing ultra-thin homogeneous films. Equipped with ARCgenious™ and an extremely low stored energy, it is ideal for use with low melting point target materials. The perfect choice for dual magnetron sputtering.		MF generators, leaders on the world market and field proven for applications such as large area coating. Equipped with ARCTelligent™, they provide high sputter rates even in critical processes.	
Name	TIG-P, TIG-PSC	Name	SCASAR	Name	BIG-P
Output	10 kW – 40 kW	Output	25 kW – 100 kW	Output	100 kW – 300 kW
Frequency	20 kHz – 100 kHz	Frequency	20 kHz – 70 kHz	Frequency	20 kHz – 50 kHz
Cooling	Water	Cooling	Water	Cooling	Water
Interfaces	Analog/Digital RS 232 Profibus	Interfaces	Analog/Digital RS 232 Profibus	Interfaces	Analog/Digital RS 232 Profibus



中頻加熱電源產生器 MEDIUM FREQUENCY HEATING GENERATOR

AXIO 5/450



AXIO 10/450



Output Parameters		
Output Power	5 kW	
Output Frequency	50 kHz – 450 kHz (up to 800 kHz at 17.5 A output current (power supply))	
Winding Ratio of the Output Transformer	6:1 – 16:1	
Max. Output Voltage	1,500 V	
Max. Output Current At Mains Voltage	200/208 V	400 V
Power Supply	35 A	17.5 A
Inductor	210 A – 560 A	105 A – 280 A

Output Parameters		
Output Power	10 kW	
Output Frequency	50 kHz – 450 kHz (up to 800 kHz at 17.5 A output current (power supply))	
Winding Ratio of the Output Transformer	6:1 – 16:1	
Max. Output Voltage	1,500 V	
Max. Output Current At Mains Voltage	400 V	
Power Supply	35 A	
Inductor	210 A – 560 A	

BIG



Powerful MF generators with output ranges from 20 kW to 250 kW. Excellent process reliability covers a wide spectrum of applications. High productivity for hardening and melting in many metal-heating applications. For use with high outputs and medium frequency.

Name	BIG
Output	20 kW – 250 kW
Frequency	3 kHz – 100 kHz
Interfaces	Analog/Digital RS 232/485 Profibus

TIG



Versatile HF generators with an output range from 2.5 kW to 40 kW. Universal devices for rapid, non-contact heating of conductive materials. Robust in the everyday production environments; cost-efficient energy transfer with high frequencies.

Name	TIG
Output	2.5 kW – 40 kW
Frequency	30 kHz – 300 kHz
Interfaces	Analog/Digital RS 232/485 Profibus

SIG-CAP



Compact sealing systems with a new and unique air-cooled HF generator. For reliable inductive sealing in manual or fully automated, high speed processes. Hygienic, maintenance-free and highly efficient without affecting the container's content.

Name	SIG-CAP
Output	3 kW – 4.2 kW
Frequency	40 kHz – 55 kHz
Interfaces	Analog/Digital RS 232 C Optional interface