

IPR0150

Compact Automatic Plasma unit

The Plasma IPR0150 is designed to meet the needs of industrial plasma cleaning, etching and surface activation applications for small volume products.

Thanks to a user-friendly software interface via and LCD touch screen, and an optimised design of the vacuum chamber, this reactor stands out among the best available on the market today.

With its RF plasma, the IPR is a versatile cold plasma surface activation machine.

Configurable in terms of pumping and gas lines, it ensures simple and efficient industrialisation, whatever your field of activity.



TECHNICAL SPECIFICATIONS

Machine dimensions	Width	500 mm
	Height	600 mm
	Depth	600 mm
	Weight	65Kg
Chamber dimensions	Width	250 mm
	Height	100 mm
	Depth	320 mm
Power supply	Tension / Frequency / Power Conformity	230 V / 50Hz / 800W CE marking
Human Machine Interface	Touch screen PLC Password access to parameters Languages available : English and French Instantaneous power display	
Gas supply	1 to 4 gas lines Lines equipped with massflow controllers and solenoid valves	
Pressure measurement	Pirani or capacitive pressure gauge	
Plasma generator	13,56 MHz generator	0 - 450 W
Pump	KF 25 connection Recommended minimum flow rate : 30 m ³ /h	
Options	Second electrode Maintenance kit Remote Human Machine Interface Maintenance and servicing in our premises	
Compatible materials	PE, PP, PC, Silicone, PEX, PMMA, PET, PA, ABS, FPM, FKM, ECTFE etc. <i>Please contact us for other materials.</i>	