

IPL3000

Large sheet Plasma treatment unit



The IPL3000 machines are specially designed to handle large surfaces, accommodating substrates of up to 240 x 120 cm.

With a carefully engineered electrode and gas inlets system, they deliver uniform and optimized surface treatment across the entire area, ensuring high-quality and consistent results.

The design of the chamber have been thoughtfully developed to simplify the loading, unloading, and manipulation of large sheets, making operations more practical and efficient.

As with most of our equipment, the IPL3000 offers a range of customizable options for pumping systems and gas lines, allowing you to tailor the machine precisely to your specific process needs and production goals.

TECHNICAL SPECIFICATION

Machine dimensions	Width	1300 mm
	Height	1450 mm
	Depth	2500 mm
	Weight	2000Kg
Chamber dimensions	Width	1290 mm
	Height	80 mm
	Depth	2420 mm
Power supply	Tension / Frequency / Power Conformity	400 V / 50Hz / 10kW CE Marking
Operating conditions	Operating temperature	+ 15 / + 35°C
	Relative humidity	< 75 %
	Noise level	70 dB
Human Machine Interface	Touch screen PLC Password access to parameters Languages available : English et French Instantaneous power display	
Gas supply	1 to 4 gas lines Lines equipped with massflow controllers and solenoid valves	
Plasma generator	40 kHz generator	5000 W
Pump	Root pumping station	
Options	Loading tray Maintenance kit Maintenance and servicing in our premises	