

Noivitron – Industrial size and purpose 10 IJD gun fully automatic hybrid system

Win a competitive advantage with our state-of-the-art technology and add value to your products.



System

Height	2.1 m
Machine area	5.6 m ²
Built-up area	11.6 m ²
Power consumption – peak	4.5 kW

Chamber

Dimension (inner)	0.9 x 0.9 x 0.9m
Volume	770l (0.77 m ³)
Coating height	550 mm
Geometrical configuration	vertical
Base vacuum	<1×10 ⁻⁵ mBar

Vacuum

Primary pump	80m ³ /h (Edwards A30205945)
Mechanical booster pump	500m ³ /h (Edwards EH 500HC)
Turbomolecular pump	2 200l/s (Edwards STP-iS2207)

Features

Full automatic control
Optional additional 2 sources – magnetron sputtering, cathodic arc
Viewport
Rotary sample holder
Rotary target holder

Ask us for a quote for a tailor-made system setting of other optional parameters based on your needs.