



Ottamagation OÜ

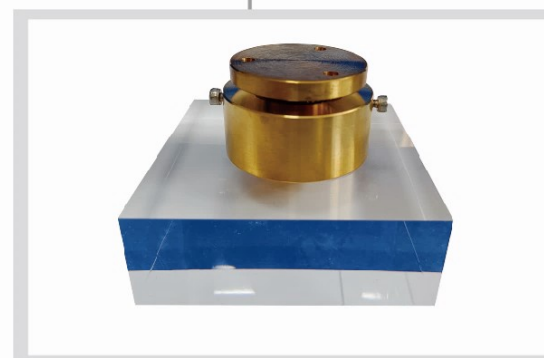


High Vacuum Magnetron Ion Sputtering Coater for Materials Science / Sample Preparation (RF / DC / RF+DC Model)

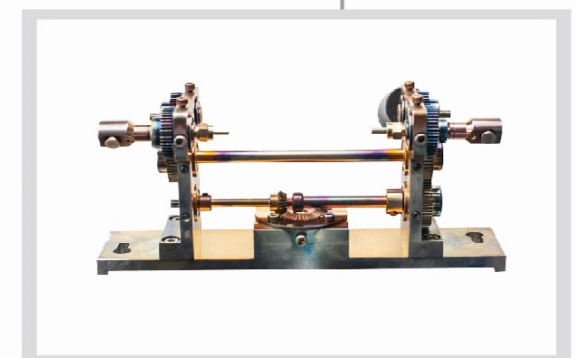
Manufacturer: Vision Precision Instruments (Only for the Best since 2004)

Technical Specifications

Vacuum Pump Set	(Oil required) Rotary Vacuum Pump + (Oil free) Turbo Molecular Pump set
Rotary Pumping Speed	50 Hz : 16m ³ /h (4.4 L/s) / 60 Hz : 19.2m ³ /h (5.2 L/s)
Molecular Pumping Speed	300 L/S
Vacuum Limit	5 x 10 ⁻⁵ Pa
Working Pressure	0.5 - 5 Pa
Vacuumping Time	> 10 Min (10 ⁻³ Pa)
Vacuum Measure	Measuring range from atmosphere to 10 ⁻⁶ Pa
Gas Control	Gas Flow Controller
Chamber Size	φ260 * 200mm (height) Metal
Magnetron Target Source	Target size φ 50 * 3mm (Cu) / Target source: Weak Magnetic Substance / Materials
Operation Method	Instruction Manual
Weight / Size	100kg / 610mm length x 420mm wide x 490mm high
Power Supply	AC 110V 60Hz or AC 220V 50Hz
Power Consumption	< 3000W
Cooling Method	Air Cooling(Pump) + Water Cooling(Sputtering Target)
Warranty	One year limited warranty with lifetime product support



Horizontal Rotation Design



Customized Design

To better serve you, we would like to discuss your specific requirement. Please contact us for a quote.