

Multi-chamber Intergated System

Model: SA-VKC600

SA-VKC600 is a versatile multi-chamber integrated system. Built for high performance, superior stability and reliable operation, it features a highly automated control system to satisfy diverse process-integration requirements.



Feature

- Independent chambers
- Minimize cross-contamination
- Multi-functional integration
- High process efficiency

Application

- Laser
- R&D
- Intergated circuit
- MEMS

Specifications:

Parameter	Descriptions
Number of Process Chambers	5(max.)
Process Chamber Type	Sputter & Degas & Pre-clean & Evaporation
Number of Sample Chambers	2(max.)
Autosampling Chamber	Integrated with BROOKS system
Ion Source	optional
Pumping System	Cryopump / magnetically levitated turbo-molecular pump + Dry mechanical pump
Flow Control	Digital mass flow meter
Coating Uniformity	±2%
Coating Repeatability	±2%
Uniform Deposition Area	Ø200 mm(max.)
Ultimate Vacuum	1E-5Pa
Vacuum Measurement	Full-range vacuum gauge + Capacitance diaphragm gauge
Temperature Control Range	-80~500℃
Space Requirements(L×W×H,m)	3.73×2.75×2.2

Principle:

