



Model	OTFC-1550
Vacuum Chamber	SUS304 ϕ 1550mm \times 1800mm (H)
Substrate Dome Size	ϕ 1400mm
Substrate Dome Rotation Speed	10 rpm to 30 rpm (Variable)
Optical Film Thickness Control System	HOM2-R-VIS350A High-precision Optical Monitor Wavelength range: 350nm to 1100nm Reflection/Transmittance
Crystal Film Thickness Monitor	XTC/3 plus 6-point rotary sensor
Evaporation Source	EB source: 2 units
Ion Source	23 cm RF ion source
Vacuum System	Roughing Pump 2 Diffusion Pumps + Polycold
Power Requirements	3-phase 200V 50/60Hz 120kVA approx.
Cooling Water Flow Rate	180 ℓ /min or greater
Compressed Air Pressure	0.5MPa or greater
Gross Weight	11000kg approx.
Manufacturing year	2015