

SCD Series

Options



High Efficiency Particulate Absorbing Filter HEPA(0.3µm)

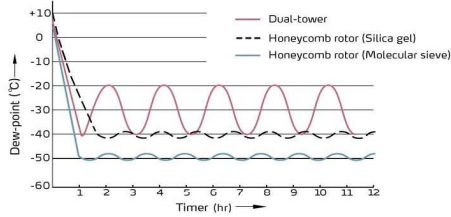


Optical Material Tank (5µm)



Optical Powder-removing Hopper

Dew-point Curves



Specifications (Fully-integrated)

Model	SCD-	20U/30H (-OP)	40U/30H (-OP)	80U/50H (-OP)	120U/80H (-OP)	40U/50H	160U/80H	160U/120H	230U/120H	230U/150H	300U/150H	300U/200H	450U/200H
Drying System													
Drying Heater Power (kW)		3	3	3.9	6	3.9	6	6	6	12	12	12	12
Drying Blower Power (kW)		0.2	0.2	0.4	0.75	0.4	0.75	0.75	0.75	1.5	1.5	1.5	1.5
Hopper Capacity (L)		20	40	80	120	40	160	160	230	230	300	300	450
Dehumidifying System													
Regenerative Heater Power (kW)		3	3	3	3	3	3	3	3	4	4	4	4
Regenerative Blower Power (kW)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.4
Dehumidifying Air quantity (m ³ /hr)		30	30	50	80	50	80	120	120	150	150	200	200
Feeding System													
Feeding Blower Power (kW)		0.75(1.5)	0.75(1.5)	0.75(1.5)	0.75(1.5)	0.75	0.75	0.75	1.5	1.5	1.5	1.5	1.5
Dia. of Material Pipe (inch)		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
SHR-U-E Hopper (L)		3 (3*)	3 (3*)	6 (3*)	6 (3*)	3	6	6	12	12	12	12	12
SHR-U Hopper (L)		3	3	6	6	3	6	6	12	12	12	12	12
Dimension													
H (mm)		1490 (1400)	1550 (1500)	1800 (1670)	1990 (1710)	1550	1860	1860	2070	2130	2160	2160	2350
W (mm)		1000 (1050)	1040 (1050)	1105 (1240)	1105 (1240)	1040	1190	1190	1190	1425	1460	1460	1460
D (mm)		875 (900)	875 (900)	875 (1000)	875 (1000)	875	875	875	875	1015	1020	1020	1020
Weight (kg)		280 (235)	295 (280)	325 (330)	340 (385)	297	385	505	515	540	560	565	595