

SLHJ All-in-One Dessiccant Dryer

This all-in-one dehumidifier, dryer and conveyor are combined into one single unit. Featuring a honeycomb rotor for dehumidifying, ensuring a continuous and constant low dewpoint. Under ideal conditions, it can provide lower than -40c dewpoint dehumidified air.

Suitable for drying hygroscopic plastics such as PA, PC, PBT, PET etc.

Insulated drying hopper features dry air down-blowing and cyclone exhaust design. This improves drying efficiency and reduces energy consumption while maintaining a steady drying effect.

Closed loop conveying system eliminates possibility for re-absorption during material conveying.

The dehumidifying section features two condensers to ensure a low return air temperature and low dewpoint.

Equipped with pneumatic shut-off valve to ensure no material remains in the material line after each loading cycle.

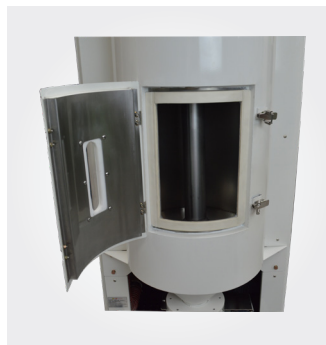
High efficiency particulate air filter (HEPA) with efficiency of 99.7% can remove fine particulates as small as 0.3um.



Stainless steel hopper with laser eye level for direct machine mounting.



Microprocessor control.



Insulated hopper design reduces heat loss to improve efficiency.



Good access for maintenance.

Technical Data

Model	Capacity (L)	Dry Blower (m3/hr)	Power of Heater (kW)	Power of Dry Blower (kW)	Power of rey. Blower (kW)	Power of air pump (kW)	Power of rey heater (kW)	Pipe Diameter (mm)	Dimensions (mm) (l x w x h)
SLHJ 40/80	40	80	5	0.55	0.37	1.1	5	38	700 x 1200 x 1215
SLHJ 80/80	80	80	5	0.55	0.37	1.1	5	38	700 x 1200 x 1215
SLHJ 120/100	120	100	7	1.1	0.37	1.1	5	38	700 x 1200 x 1215
SLHJ 160/100	160	100	9	1.1	0.37	1.1	5	38	800 x 1350 x 1300
SLHJ 230/120	230	120	9	1.5	0.55	1.5	5	38	800 x 1350 x 1300
SLHJ 300/150	300	150	12	2.2	0.55	1.5	7	38	900 x 1500 x 1450
SLHJ 380/200	380	200	14.5	3	0.55	1.5	7	38	900 x 1500 x 1450
SLHJ 460/300	460	200	14.5	4	0.75	1.5	9	38	1100 x 1650 x 1550
SLHJ 600/400	600	400	18	5.5	0.75	1.5	12	38	1100 x 1650 x 1550
SLHJ 800/500	800	500	21	5.5	1.1	1.5	12	51	1750 x 1900 x 1900
SLHJ 1000/700	1000	700	24	7.5	1.5	2.2	14.5	51	1750 x 1900 x 1900
SLHJ 1200/700	1200	700	30	7.5	1.5	2.2	15	51	1800 x 2200 x 2100
SLHJ 1300/1000H	1300	1000	36	4.2	2.2	3	18	51	1800 x 2200 x 2100
SLHJ 1600/1000H	1600	1000	42	4.2	2.2	3	18	51	2100 x 2200 x 2300
SLHJ 2000/1500H	2000	1500	42	4.5	2.2	5.5	21	51	2300 x 2400 x 2300
SLHJ 2600/1500H	2600	1500	60	5.5	2.2	5.5	21	51	2300 x 2400 x 2400
SLHJ 3300/2000H	3300	2000	60	7.5	3	7.5	27	51	2500 x 2600 x 2500
SLHJ 4000/2000H	4000	2000	60	7.5	3	7.5	27	51	2500 x 2600 x 2700

