

Model No: SR-120u/90H

Dehumidifying, Drying And Feeding Unit (three In One)



Used for high hygroscopic engineering plastic and rubber such as PA, PC PBT, PET etc., H4 and H5 types can be selected according to customers' demand.

Use two coolers in the dehumidifying system, guarantee low temperature on air and dew-point.

XD dehumidifying, drying and feeding unit equipped with honeycomb dehumidifier. The moistureproof drying material tube adopts bottom blowing design with circulating air exhausting device, prevents heat energy emitting, keeps temperature, improves drying efficiency. The dew-point monitor indicator for customer selection, which can monitor the dew-point.

Features:

- Compact in size for easy moving and the machine can be replaced easily
- Airtight loop feeding system, prevents the dried raw material from being re-moistured by contact with external air
- With built-in restrictive valve, guarantees no remained material in pipe

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Technical Parameters

Model	Unit	SR-80u/90H	SR-120u/90H	SR-160u/120H	SR-230u/150H	SR-300u/200H	SR-450u/300H	SR-600u/400H	SR-750u/500H	SR-900u/700H	SR-1200u/700H
Drying system											
Moistureproof bottom capacity	L	80	120	160	230	300	450	600	750	900	1200
Dry heater power	kw	3	6	6	7.2	12	15	18	21	24	24
Dry blow power	kw	0.55	1.1	2.2	2.2	3	3	4	5.5	5.5	5.5
Dehumidifying system											
Dampproof air	m/hr	90	90	120	150	200	300	400	500	700	700
Regen heater power	kw	2.8	3.5	3.5	4	5.4	7.2	7.2	10	10	10
Regen blow power	kw	0.37	0.37	0.55	0.55	0.75	0.75	1.1	1.1	2.2	2.2
Loading system											
Loader blow power	kw	1.75	1.75	1.75	1.75	2.2	2.2	2.2	2.2	2.2	2.2
Suction pipe	inch	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2
Photoelectric hopper	L	6	6	6	12	12	12	12	12	12	12
Standard hopper	L	6	6	6	6	6	6	6	6	12	12
External size	Long	mm	1200	1200	1300	1500	1600	1700	1700	2100	2100
	Wide	mm	1000	1000	1100	1360	1360	1400	1400	1500	1500
	High	mm	1870	1870	1900	2060	2060	2300	2300	2700	3200
Weight	kg	330	376	395	435	570	600	700	750	850	950