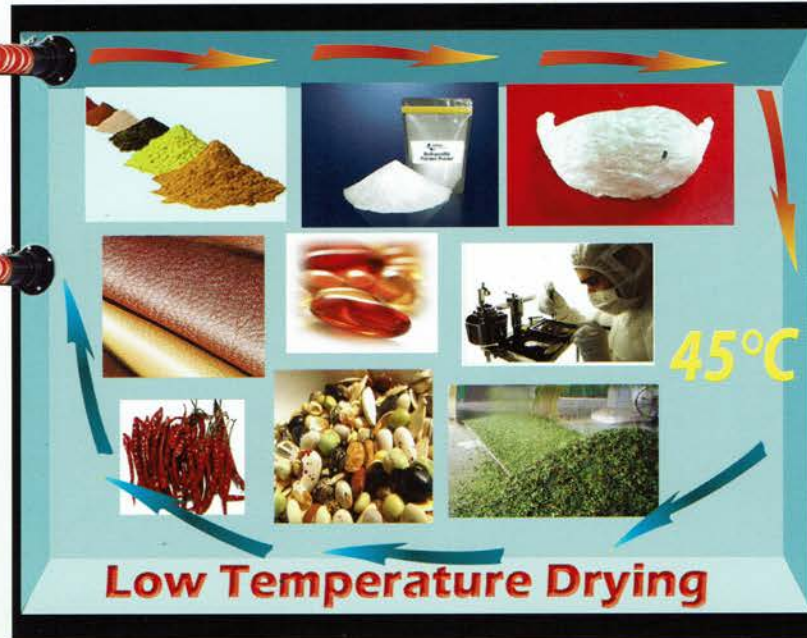


HEAVY DUTY DEHUMIDIFIER

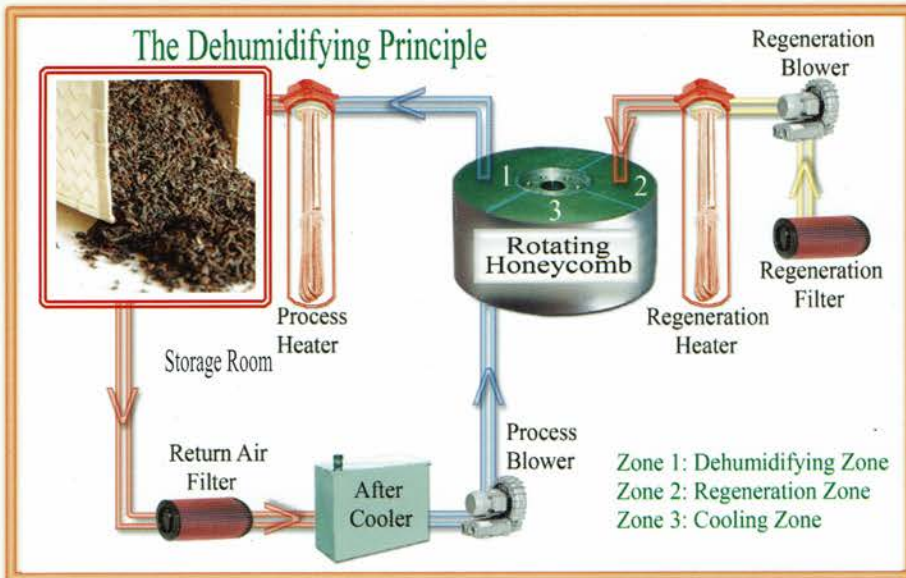
Percentage of Relative Humidity (RH%) of 10 or below!!

Ideal for industries that require dry environment, processing/storage of:



- Chemicals
- Electronics
- Fertilizers
- Films
- Food Leather
- Textiles & Rubber
- Paper & Printing
- Pharmaceuticals
- Wood products
- Automobile

- Supply steady dried air with dew point up to - 30°C!
- Specially designed Desiccant Rotor in which the cycle of dehumidification, regeneration and cooling process conducts repeatedly & simultaneously!



What is Honeycomb?

The molecular sieve and silica gel are strongly bonded to ceramic fibers inside the rotor. As a result, the rotor will not produce any powder and is extremely long lasting. There are numerous small holes inside the rotor (desiccant). When the moist air passes through the holes, the moisture in the air will be absorbed. The air coming out from the rotor will be dehumidified with extremely low dew-point. Regeneration will be conducted under the same principle but in reverse direction through the rotor (desiccant).

Specifications

Model		DHF 50	DHF 80	DHF 120	DHF 200	DHF 300	DHF 400	DHF 500	
Dry air flow rate	m ³ /hr	50	80	120	200	300	400	500	
Process blower power	kw	0.28	0.28	0.55	1.75	2.2	3.3	5.5	
Regen. blower power	kw	0.17	0.17	0.28	0.55	0.55	0.63	1.3	
Regeneration heater	kw	3	3.5	3.5	5.4	7.2	8.1	10	
In/Outlet pipe diameter	inch	1-1/2"	2"	2"	2-1/2"	2-1/2"	3"	4"	
Voltage (Phase)	V	Can opt for 220V, 380V, 415V or 440V (3 Phase)							
Machine Size	Length	mm	680	680	800	850	920	920	920
	Width	mm	620	620	800	850	920	920	920
	Height	mm	1200	1200	1600	1680	1880	1880	1880
Weight (approx.)	kg	120	120	120	225	240	280	290	

SCP SCP AUTOMATION (M) SDN BHD (455231U)
 SAM CHIN PLASTIC MACHINERY SDN BHD (325707K)

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