

are used for the drying of plastic materials (PBT PET) ,
- 40 (Nylon PC
50~1000 m³/hr
Honeycomb Rotor Dehumidifier are mainly to

● 规格表 Specification Sheet

产品型号 Model		TDH-50C	TDH-80C	TDH-120C	TDH-200C	TDH-300C	TDH-400C	TDH-500C	TDH-700C	TDH-1000C
除湿风量 Dehumidifying Air Capacity	CMH	50	80	120	200	300	400	500	700	1000
除湿马达 Dehumidifying Motor	KW	0.37	0.75	1.1	2.2	4	5.5	7.5	3.7	9
再生马达 Regen Motor	KW	0.18	0.5	0.37	0.55	0.75	0.75	1.5	1.5	2.4
再生电热 Regen. Heater	KW	2.5	3	4	6	8	8	10	12	15
除湿口径 Pipe Size	inch	2	2	2	2.5	3	3	4	5	5
转轮马达功率 Rotor Motor Capacity	W	15			40			60		80
系统电源 Power Supply	V	380V AC 3P/PE 50Hz								
控制电源 Control Voltage	V	220V AC 1P/PE 50Hz								
总功率 Total Power	KW	3.2	4.2	5.6	10	13	14.5	20	18	26.5
电源线规格 Wires Specifications	mm ²	4 x 2.5		4 x 4		4 x 6		4 x 10		
电源线长度 Wires Length	M	5								
外观尺寸 Dimensions	L m	0.71	0.79	0.74	0.83	0.96	0.96	1.05	1.05	1.05
	W m	0.65	0.74	0.75	0.81	0.95	0.95	1.05	1.49	1.49
	H m	1.43	1.5	1.49	1.79	2	2	2.14	2.34	2.34
冷却水流量 Cooling Water Flow	GPM	1.5			3	9				
冷却水接管 Cooling Water Pipe Size	inch	3/4			1					
机器重量 Weight	KG	150	200	220	280	320	330	420	445	470
选配 Option		Dew- point Indicators								

● 干燥能力 Drying Capacities

原料 Material	干燥温度 Drying Temperature (°C)	干燥时间 Drying Time (hr)	比热 Specific Hrat	原料比重 Specific Gravity (Kg/dm ³)	干燥能力/Drying Capacities(kg/hr)									
					TDH-50C	TDH-80C	TDH-120C	TDH-200C	TDH-300C	TDH-400C	TDH-500C	TDH-700C	TDH-1000C	
ABS	80	2-3	0.34	0.6	18	27	35	105	180	210	285	355	425	
CA	75	2-3	0.5	0.5	15	22	30	90	150	180	235	295	355	
CAB	75	2-3	0.5	0.5	15	22	30	90	150	180	235	295	355	
CP	75	2-3	0.6	0.6	18	27	35	106	180	210	285	355	425	
LCP	150	4	0.6	0.6	13	20	27	80	135	160	210	265	320	
POM	100	2	0.35	0.6	27	40	53	160	265	320	425	530	640	
PMMA	80	3	0.35	0.65	19	29	38	115	192	230	307	383	460	
IONOMER	190	3-4	0.55	0.5	11	17	22	66	111	133	177	220	265	
PA6/6.6/6.10	75	4-6	0.4	0.65	10	14	19	58	96	115	153	192	230	
Pa11	75	4-5	0.58	0.65	12	17	23	69	115	138	184	230	275	
Pa12	75	4-5	0.28	0.65	12	17	23	69	115	138	184	230	275	
PC	120	2-3	0.28	0.7	21	31	41	124	206	250	330	413	495	
PU	90	2-3	0.45	0.65	19	29	38	115	190	230	307	383	460	
PBT	130	3-4	0.3-0.5	0.7	15	23	31	93	155	186	248	310	372	
PE	90	1	0.55	0.6	53	80	106	318	531	637	850	1062	1275	
PEI	150	3-4	0.6	0.6	13	20	27	80	133	160	212	265	320	
PET	160	4-6	0.3-0.5	0.85	13	19	25	75	125	150	200	250	300	
PETG	70	3-4	0.6	0.6	13	20	27	80	133	160	212	265	320	
PEN	170	5	0.85	0.85	15	23	30	90	150	180	240	300	360	
PES	150	4	0.7	0.7	15	23	30	90	150	180	240	300	360	
PMMA	80	3	0.65	0.65	19	29	38	115	190	230	307	383	460	
PPO	110	1-2	0.4	0.5	22	33	44	133	220	265	355	440	430	
PPS	150	3-4	0.6	0.6	13	20	27	80	133	160	212	265	320	
PI	120	2	0.27	0.6	27	40	53	160	265	320	425	530	640	
PP	90	1	0.46	0.5	44	66	88	265	442	530	710	885	1060	
PS(GP)	80	1	0.28	0.5	44	66	88	265	442	531	708	885	1062	
PSU	120	3-4	0.31	0.65	14	22	29	85	145	173	230	290	345	
PVC	70	1-2	0.2	0.5	22	33	44	135	220	265	355	442	530	
SAN(AS)	80	1-2	0.32	0.5	22	33	44	135	220	265	355	442	530	
TPE	110	3	0.7	0.7	20	30	40	125	205	250	330	413	495	

Remark (1) 65% (2) 20 0.05%

1. In an independent drying hopper 2. Base on relative humidity 65% with a ambient temperature of 20 moisture content after drying can be 0.05% or less.

We reserve right to change specifications without prior notice.

Feature and scope of the product does not guarantee the product attributes,only for reference.Our scope of delivery and services provided are based solely on the terms of delivery and services provided are based solely on the terms of the contract.Technical data and illustration are only for reference .We reserve the rights of changing.

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2

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