日宏机械
RHONG MACHINERY

除湿干燥系列
Dehumidifier and dryer series

RHD蜂巢除湿机
Honeycle dehumidifier



输送一体式除湿干燥机
All-in-one dehumidifier and loader



RCD箱型干燥机
Chamber dryer



RDM 料斗干燥机
Hopper dryer



RDM-U欧化干燥机
Europeanization dryer



除湿干燥系列机型主要用于对因包装、运输或者回收受潮的的塑胶原料的进行干燥，以确保塑胶产品在成型过程中的质量。根据塑料原料的种类、使用环境,以及塑胶产品成型质量所需求的干燥程度，可选用除湿干燥系列机型中的相关设备，对相应的塑胶原料进行干燥处理。

Dehumidifier and dryer series are suitable for drying plastic dehumidified material causedby packing, transporation and retrieving,to ensure the quality of plastic products in themolding process.Dehumidifying & drying machines can choose the correct model according to different kinds of plastic material,different working conditions and different drying time requirement for different plastic products quality requirement.

宁波北仑日宏机械制造有限公司
Ningbo Beilun Rhong Machinery Manufacturing Co.,Ltd

地址：浙江.宁波.北仑.小港街道.东岗碶.
Donggangqi,Xiaogang Subdistrict,Beilun,
Ningbo,Zhejiang Province,China.
Tel:+86-574-86236922
Fax:+86-574-26855258
Mobile& WhatsApp:+86-15258354994
E-mail: sales@plastics-machinery-equipment.com

Wechat

更多咨询请访问：
www.plastics-machinery-equipment.com

RHD 蜂巢式除湿机
Honeycomb dehumidifier



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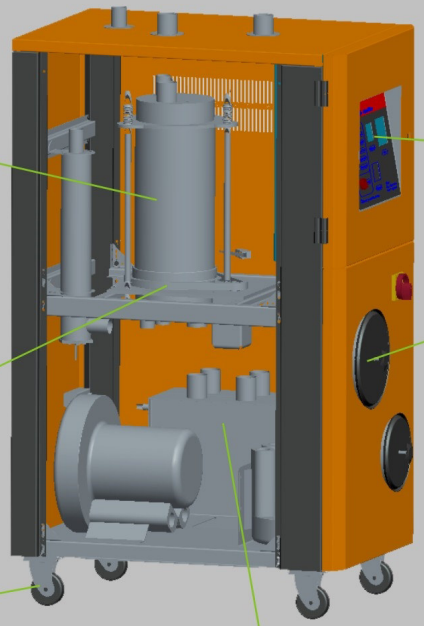
Dehumidifier and dryer series
除湿干燥系列

日宏机械 RHONG MACHINERY

机器特点
Machine features

RHD系列蜂巢式除湿干燥机，可以与RDM系列料斗干燥机组合使用。它是能广泛对应从通用塑料制品到高端塑料制品成形的基础设备。它能对吸湿性较强的工程塑料（如PA、PCs、PBT、PET等)进行高效率的除湿干燥作业。它能够采用直接连接或集中干燥等任何方式与成形机连接

RHD series of honeycle dehumifier dryer, together with RDM series of hopper dryer, are used to dry hygroscopic engineer plastics(such as PA, PC, PBT, PET etc.)with high efficiecy. They can connect directly with molding machine or centralizedly drymaterial



转轮蜂巢,处理风可达-40℃的露点，可选配蜂巢，使露点达-50℃以下
Runner honeycomb，the dew point of processing wind can reach -40℃.
Optional honeycomb is -50℃

微电脑P.I.D温控仪，
实时显示设定值与实际值
P.I.D. temperature controller,
Real-time display of actual and setting value

独特链条与链轮传动设计可避免传统皮带在高温环境下易断裂的缺陷，运转稳定牢固
Special chain-wheel transmission desin with more stable preformance ,to avoid traditional belt's disadvantage under high temperature

可拆空气滤清器,清理以及更换方便
Detachable air filter,
easy to clean and replace

万向脚轮,移动方便
Universal casters,
easy to move

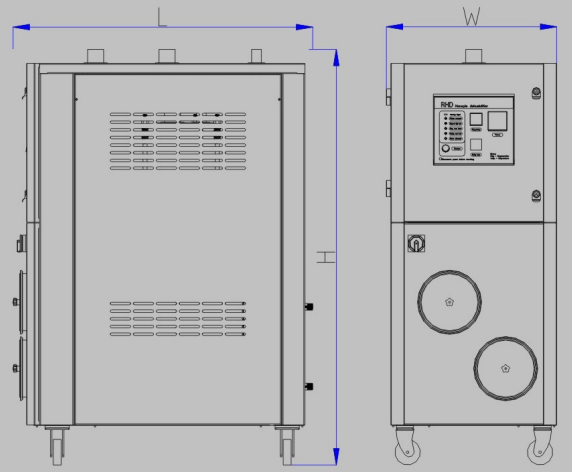
双冷却器结构,以确保更低的回风温度及露点
Double condenser design to ensure lower return air temperature and dew point

可选配露点仪，实时监测除湿效果
Optional dew point gauge,Real-time monitoring of dehumidification



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技术参数
Technical parameter



规格表Specifications

机型 Model			RHD-30	RHD-50	RHD-80	RHD-120	RHD-150	RHD-200	RHD-300	RHD-400	RHD-500	RHD-700	RHD-1000	RHD-1500	RHD-2000
干燥风量	Dry air capacity	m^3/hr	30	50	80	120	150	12	300	400	500	700	1000	1500	2000
干燥风车耗电量	Dryer power consumption	KW	0.37	0.37	0.75	0.75	1.5	2.2	3	4	5.5	5.5	5.5x2	5.5x2	5.5x4
再生风车耗电量	Regeneration power consumption	KW	0.25	0.25	0.37	0.37	0.75	0.75	0.75	0.75	2.2	2.2	3	3	3x2
再生电热耗电量	Regenerated heat power consumption	KW	3	3	3.5	3.5	4	5.4	7.5	7.5	10	10	20	20	20x2
出入口之管径	Inlet & Outlet pipe dia.	inch	2	2	2	2	2.5	2.5	3	3	4	4	5	6	8
重量	Weight	kg	20	25	32	35	55	150	160	230	240	260	240	260	240
外形尺寸External size															
高	H	mm	1000	1000	1430	1430	1640	1640	1700	1700	1850	1850	2100	2100	2230
宽	W	mm	540	540	590	590	650	650	700	700	930	930	1450	1450	2150
长	L	mm	700	700	910	910	1150	1150	1250	1250	1400	1400	2250	2250	2200

产品规格若有变更,恕不另行通知。
Please excuse for not note if some specifications of products are changed.

Note 注：

1) The Max. drying capacity depend on many elements, such as material etc.
2) The machine voltage specification is 3Φ,380V,50Hz. The voltage can be changed as you require.

1) 最大干燥能力因材料等因素各异。
2) 机器电压规格为3Φ,380V,50Hz