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



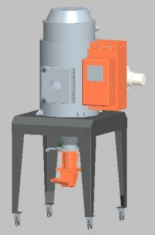
RCD箱型干燥机
Chamber dryer



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。

Dehumidifying & drying series are suitable for drying plastic dehumidified material caused by 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.

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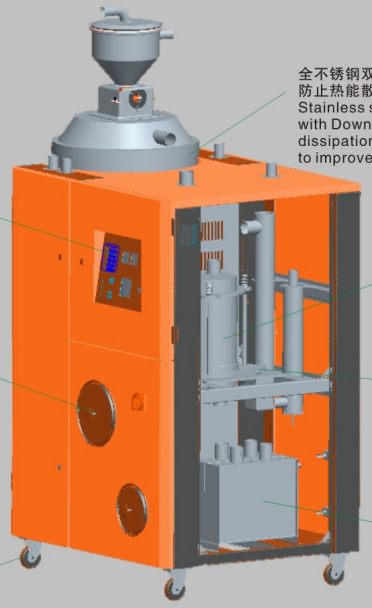
除湿干燥系列
Dehumidifier and dryer series

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机器特点
Machine features

RDC输送一体式除湿干燥机集除湿、干燥、二段送料三种功能于一体，并可选购三段送料功能。本系列特别适用于吸湿性较强的工程塑胶原料如:PA、PC、PBT、PET、ABS、PMMA等，配备的蜂巢除湿转轮，在理想状态下最低可达-50℃下的低露点。新颖的外观造型，专利的产品设计，技术先进，性能可靠，是现代工业中不可或缺的配置设备。

All-in-one Dehumidifier and loader (RDC series) combine the function of dehumidifying, drying and two-stage conveying into one single unit (it is optional purchase for three-stage conveying), specified for theproduction of "hygroscopic engineer plastics" products, such as PA, PC, PBT,PET, ABS, PMMAetc. Under ideal conditions, a better honeycomb is optional to use so as to make dew point reach-50t). The machine is characterized with nice appearance the patent for chain-wheel transmission design, advanced technology, reliable performance. It is an indispensable machine in the modern industry.



全不锈钢双层保温式干燥料桶采用下吹风管设计，防止热能散失，确保桶内温度，提高干燥效率。
Stainless steel and warm-keeping hopper body with Downward blowing duct design,to avoid heat dissipation,to keep temperature inside hopper body, to improve drying efficiency

微电脑P.I.D温控仪，实时显示设定值与设定值具有超温保护、马达过载、马达逆向保护等保护功能。
P.I.D. temperature controller, Real-time display of actual and setting valuewith overtemperature protection,motor overload and antiphase protection function

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℃

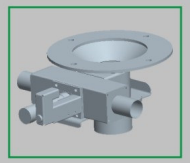
可拆空气滤清器,清理以及更换方便
Detachable air filter, easy to clean and replace

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

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

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

送料系统配备截料阀，确保料管中无残余原料。
feeding system with cut-off valve,to ensure without left material inside pipeline

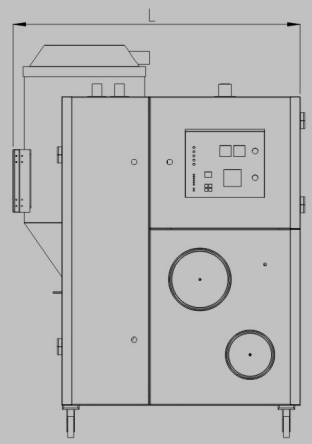


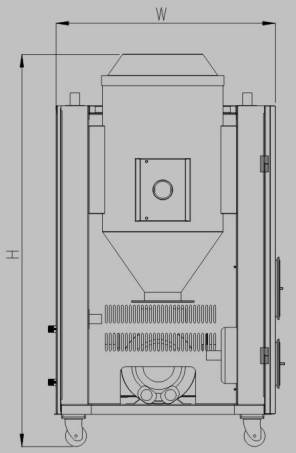
可选配露点仪，实时监测除湿效果
Optional dew point gauge,Real-time monitoring of dehumidification



技术参数
Technical parameter

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规格表Specifications

机型 Model		RDC-28L/30H	RDC-38L/30H	RDC-38L/50H	RDC-88L/50H	RDC-118L/80H	RDC-168L/80H	RDC-168L/120H	RDC-228L/120H	RDC-228L/150H	RDC-308L/150H	RDC-308L/200H	RDC-458L/200H
干燥系统 Dring system													
干燥电热功率 Process heater power	KW	3	3	4	4	6	6	6	6	7.2	7.2	12	12
干燥风机功率 Process blower power	KW	0.37	0.37	0.37	0.37	0.75	0.75	1.5	1.5	1.5	1.5	2	2
保温料桶容量 Drying hopper capacity	L	28	38	38	88	118	168	168	228	228	308	308	458
除湿系统 Dehumidifying system													
再生电热功率 Regeneration heate	KW	3	3	3	3	3.5	3.5	3.5	3.5	4	4	5.4	5.4
再生风机功率 Regeneration blower	KW	0.25	0.25	0.25	0.25	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
除湿风量 Dry air capacity	m^3/hr	30	30	50	50	80	80	120	120	150	150	200	200
送料系统 Conveying system													
送料风机功率 Conveying blower powe	KW	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.5	1.5	1.5	1.5	1.5
送料风机配管 Dia. of conveying hose	inch	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
RAL-E电眼料斗 RAL-E Infrared hopper		3	3	3	6	6	6	6	12	12	12	12	12
RAL-P真空料斗 RAL-P Vacuum Hopper	L	3	3	3	6	6	6	6	12	12	12	12	12
净重 Net weight	kg	180	200	240	260	280	290	300	360	500	520	550	580
外形尺寸External size													
H	mm	1500	1600	1600	1700	1850	1850	1850	2000	2100	2100	2100	2300
W	mm	860	860	860	860	860	860	860	860	1000	1000	1000	1000
L	mm	1100	1100	1100	1100	1250	1250	1250	1250	1350	1350	1350	1350

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