

RDC series

All-in-one Dehumidifier And Loader

机器特点

The characters of the machine

- 欧规造型设计，美观大方。
- 专利的蜂巢除湿机转轮的传动结构，延长机器使用寿命。
- 配备蜂巢转轮，可得到稳定性更好的低露点干燥空气。
- 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。
- 除湿系统采用双冷却器结构，确保更低的回风温度及露点。
- 送料系统配备截料阀，确保料管中无残余原料。
- 微电脑P.I.D控制系统，具有超温保护、马达过载、马达逆向保护等保护功能。
- 密闭的送料系统，可避免干燥后的原料因接触外界空气而再度回潮。
- 可选配露点计，随时监控露点。
- European-design style, attractive appearance.
- Up-to-date chain-wheel transmission design with more stable performance, long time using life.
- Equipped with honeycomb rotor for getting more stable air drying.
- Stainless and insulated drying hopper features air pipe down-blowing design. This improves drying efficiency, and reduces energy consumption while maintain a steady drying effect.
- Adoped two condensers to ensure a low return air temperature and low dew point.
- Equipped with material cut valve for conveying system to ensure no material remains in the material pipe.
- Adopted P.I.D temperature controller, with over temperature protector, overload protection on motor, reverse phase protection on electric machine etc.
- Closed-loop conveying system eliminates the possibility of moisture re-absorption during material conveying.
- It is optional purchase for a dew point gauge, in order to monitor umidifying effect anytime.



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All-in-one Dehumidifier And Loader

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 the production of "hygroscopic engineer plastics" products, such as PA, PC, PBT, PET, ABS, PMMA etc. Under ideal conditions, a better honeycomb is optional to use so as to make dew point reach -50. 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.

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 以下的低露点。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。

Specifications 规格表

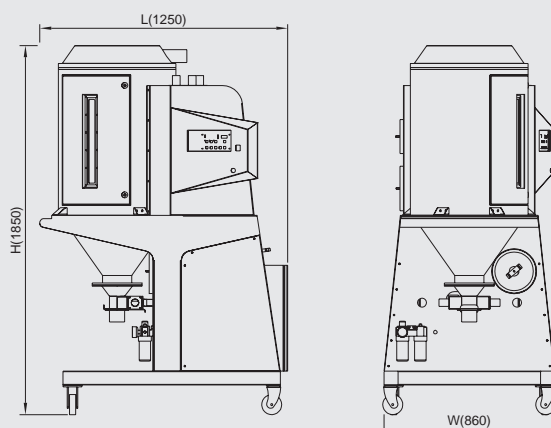
机型Model	RDC-28L/30H	RDC-38L/30H	RDC-38L/50H	RDC-88L/50H	RDC-118L/80H	RDC-168L/80H	RDC-168L/120H	RDC-228L/120H	RDC-228L/150H	RDC-308L/150H	RDC-308L/200H	RDC-458L/200H
干燥系统 Drying system												
干燥电热功率(kw) Process heater power	3	3	4	4	6	6	6	6	7.2	7.2	12	12
干燥风机功率(kw) Process blower power	0.18	0.18	0.4	0.4	0.75	0.75	0.75	0.75	1.5	1.5	1.5	1.5
保温料桶容量(L) Drying hopper capacity	28	38	38	88	118	168	168	228	228	308	308	458
除湿系统 Dehumidifying system												
再生电热功率(kw) Regeneration heater power	3	3	3	3	3.5	3.5	3.5	3.5	4	4	5.4	5.4
再生风机功率(kw) Regeneration blower power	0.18	0.18	0.18	0.18	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
除湿风量(m ³ /hr) Dry air capacity	30	30	50	50	80	80	120	120	150	150	200	200
送料系统 Conveying system												
送料风机功率(KW) Conveying blower power	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.5	1.5	1.5	1.5	1.5
吸料机配管(inch) Dia. of conveying hose	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料斗(L) RAL-E Hopper	3	3	3	6	6	6	6	12	12	12	12	12
RAL-P料斗(L) RAL-P Hopper	3	3	3	6	6	6	6	12	12	12	12	12
外形尺寸 External size												
H (mm)	1500	1600	1500	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
净重(Kg) Net weight	180	200	240	260	280	270	300	360	500	520	550	580

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.

注Note:

- 最大干燥能力因材料等因素各异。
The Max. drying capacity depend on many elements, such as material etc.
- 机器电压规格为3Ø, 380V, 50Hz。
The machine voltage specification is 3Ø, 380V, 50Hz.
The voltage can be changed as you require.



日宏机械制造有限公司

RHONG MACHINERY MANUFACTURING CO.,LTD.

www.rhong.com.cn

浙江. 宁波. 北仑. 小港街道. 东岗碶

DongGangQi,Xiaogang Subdistrict, Beilun, Ningbo,
Zhejiang Province, China.

T 86 (0)574 86190928 86192528 86192530

F +86 (0)574 86192527

E-mail rhong@rhong.com.cn

RHONG
Plastics Technologies

