

Auxiliary equipment
For plastic injection machine

dehumidifying & drying



AMD-H

AMD-H SERIES

HONEYCLE DEHUMIDIFIER

蜂巢式除湿机

AMD-H series of honeycomb dehumidifier, together with AMD series of hopper dryer, are used to dry hygroscopic engineer plastics (such as PA, PC, PBT, PET etc.) with high efficiency. They can connect directly with molding machine or centralized dry material.

AMD-H系列蜂巢式除湿干燥机，可以与AMD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。它可对吸湿性较强的工程塑料（如PA、PC、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。

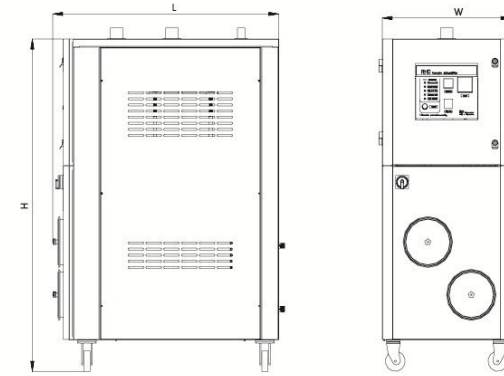
机器特点

- 采用微电脑P.I.D.温度控制，具有设定值与实际值屏幕显示功能。
- 最新转轮传动设计，可避免传统皮带在高温环境下使用的缺陷，运转更稳定。
- 采用双冷却器结构，确保更低的回风温度及露点。
- 处理风可达-40℃以下露点，可选配蜂巢使露点可达-50℃以下露点。
- 可选配能随时监测机器除湿效果的露点计。
- 机器造型新颖，美观大方，移动方便，可任意更换机台使用。

The characters of the machine

- Adopted P.I.D. temperature controller, the equipment can show on screen set temperature and actual temperature.
- Up-to-date chain-wheel transmission design with more stable performance, to avoid traditional belt's disadvantage under high temperature.
- Double condensers structure to ensure lower return air temperature and dew point.
- The dew point of processing wind can reach -40℃, A better honeycomb is optional to use so as to make dew point reach -50℃.
- A dew point gauge is optional to use in order to monitor dehumidifying effect anytime.
- Novel design, nice appearance, easy to move.

The floor plan



► Specifications 规格表

机型Model		AMD-30H	AMD-50H	AMD-80H	AMD-120H	AMD-150H	AMD-200H	AMD-300H	AMD-400H	AMD-500H	AMD-700H	
干燥风量	Drying air capa	m ³ /hr	30	50	80	120	150	200	300	400	500	700
干燥风车耗电量	Dryer power consumption	Kw	0.37	0.37	0.75	1.5	1.5	2.2	3	4	5.5	5.5
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
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
出入口之管径	Inlet & Outlet pipe dia.	inch	2"	2"	2"	2"	2.5"	2.5"	3"	3"	4"	4"
重量	Weight	Kg	75	80	120	130	200	210	240	270	290	300
外形尺寸 External size H × W × L												
H		mm	1000	1000	1430	1430	1640	1640	1700	1700	1850	1850
W		mm	540	540	590	590	650	650	700	700	930	930
L		mm	700	700	910	910	1150	1150	1250	1250	1400	1400

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 3∅,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3∅,380V,50Hz。