

# 脱湿干燥机 DEHUMIDIFYING DRYER

# PRO-MASTER DRHseries

## 新型冷却器

### New Air Cooler

## 互联网技术的应用

### Application of Internet Technology

- 实现远程监控、数据统计和分析等大数据处理
- For big data processing including remote monitoring and control, statistics and data analysis

## 智能化控制

### Intelligent Control

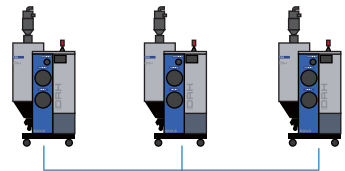
- 采用高清电容触摸屏
- 再生、干燥、材料温度可同步显示
- 风量、露点等信息可选择显示(OP)
- 智能化界面，操作简便
- High definition capacitive touch screen
- Temperatures of regenerated and dried, materials temperature can be displayed simultaneously
- Air volume, dew point and other information can be selected to display (OP)
- Intelligent interface, easy to operate



## 川田 K-Cloud 平台

### KAWATA K-Cloud Platform

- 通过KMS-G01智能控制基板，连接到川田K-Cloud平台，可实现：
  - 实时远程监控、数据统计和分析等大数据处理
  - 远程健康预诊与设备生命周期管理
  - 数据的安全保障
- Through KMS-G01's intelligent control panel connecting to KAWATA K-Cloud Platform, the following functions can be achieve:
  - Remote real-time monitoring and data processing such as date statistics, data analysis etc
  - Remote health pre-diagnosis and equipments' lifecycle management
  - Data security guaranteed



PC客户端 PC client  
移动客户端 Mobile client  
OPC用户自行组态 OPC User configuration

## 可视化设计，维护保养更便捷

### Easy Maintenance with Visual Design

## 外形亲和

### User Friendly Design

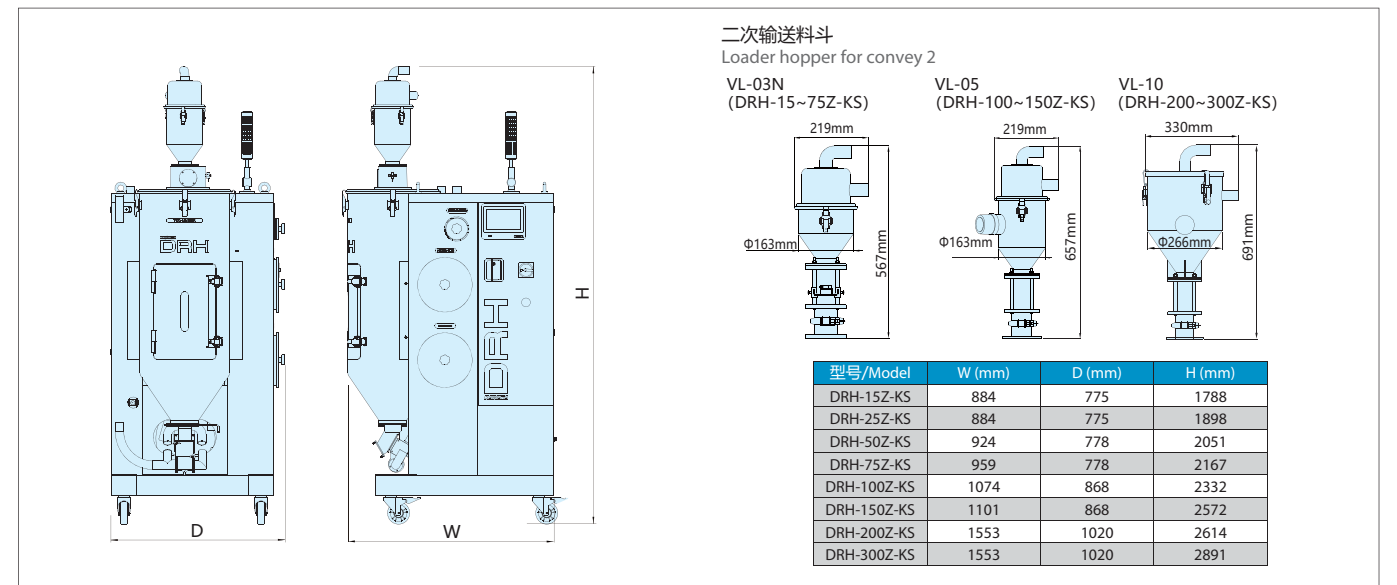
- 色彩分区，功能明确
- 边缘柔和内敛
- Color difference for clear functions
- Soft and smooth edge

## 规格 Specifications

型号/Model	DRH-15Z-KS	DRH-25Z-KS	DRH-50Z-KS	DRH-75Z-KS	DRH-100Z-KS	DRH-150Z-KS	DRH-200Z-KS	DRH-300Z-KS	
风量/Air flow (m³/h)	35			75	80	120	180	220	
露点/Dew point (°C)	※ -30						※ -25		
干燥温度/Drying temperature (°C)	65~160		70~160		75~160		80~160		
干燥再生风机容量/Drying blower/regeneration blower capacity/ (50/60Hz)(kW)	0.17/0.28			0.55/0.85		1.3/1.9	2.3/3.4	3.3/5.0	
再生加热管容量/Regeneration heater capacity (kW)	2.4			2.7	4.0		12.0		
干燥筒/Drying hopper	有效容量/Effectibe capacity (L)	25	42	84	125	167	250	333	
	装料量/Feeding volume (kg)	15	25	50	75	100	150	200	
	干燥筒内胆材质/Drying hopper inner material	SUS304(镜面/Buffering)							
	干燥加热管容量/Drying heater capacity (kW)	2.0			2.7	4.0		9.0	
附属品/Accessories	循环空气输送, 定量输送, 保温付/Circulating air conveying, batch conveying, glass wool insulation								
一次输送料斗(输送-1)/Primary hopper (Convey-1)	AL-05						AL-10		
风机容量/Blower capacity (50/60Hz)(kW)	0.55/0.85			1.3/1.9					
二次输送料斗(输送-2)/Secondary hopper (Convey-2)	VL-03N				VL-05		VL-10		
风机容量/Blower capacity (50/60Hz)(kW)	0.55/0.85(和一次输送兼用/Concurrent use of blower with primary conveying)				1.3/1.9(和一次输送兼用/Concurrent use of blower with primary conveying)				
负荷隔离开关容量/Switch disconnecter capacity (380-415/200-220V)(A)	32				32/63		63/100		
总电气容量/Power supply (50/60Hz)(kW)	3.1/3.5			4.6/5.5	5.9/6.8	6.6/7.8	15.6/17.3	16.6/18.9	
压缩空气用量/Compressed air requirement (L/min)	5 (0.4~0.6PMa)(配管口径Φ8/Pipe size Φ8)								
冷却方式/Cooling method	风冷式/Air cooling								
附属品/Accessories	PVC软管/PVC flexible hose Φ38×20m, 吸料管/Suction pipe Φ38×650mm×1根, 电源线/Power supply cable 5m								
涂装色/ Paint color	SS	干燥料筒/Drying hopper	PANTONE 427C/432C						
		机架本体/Frame	PANTONE 427C/285C/432C/430C						
		控制盘门/Control panel door	PANTONE 285C						
	SUS	封板/Boards	PANTONE 427C						
机器重量/Weight (kg)	225	228	246	272	346	372	560	612	

※ 露点根据使用环境有所变动。  
The dew point varies according to ambient air conditions.

## 外形尺寸图 Dimensions



## 选购件 Options

- 特殊吸料管/Special suction pipe
- SL-38简易混合装置/SL-38 Simple mixing device
- 多方向输送/Multi-way conveying
- 旋风分离器/Cyclone separator
- 油污过滤器/Oil demister
- 露点仪/Dew point instrument
- 主电源漏电开关/Leakage switch of main power
- 输送风机加大/Conveying blower up