

PRO-MASTER DFHseries

露点最佳可达-50°C的连续干燥

Continuous Drying with Lower Dew Point Max. -50°C

节能模式设计，能量损耗更低

Energy Saving Mode Design, Lower Energy Loss

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



IoT 智能控制系统

Internet of Things Intelligent Control System

- PRO-MASTER H系列采用KMS-G01智能控制器：

- 人机交互系统，强调操作简便
- 传感器技术应用，机器性能数字化
- 机器间的通讯，匹配不同厂家主机
- 物联网通讯模块，数据接入云平台
- 开放数据接口，协助数字化工厂升级

- With KMS-G01, PRO-MASTER H Series can achieve the following functions:

- Human-Machine interaction system, simplified operation
- The application of sensor technology, digitalized machine performance
- Communication among machines, matching different brand hosts
- Internet of Things communication module, accessed K-Cloud Platform
- Open database interface, assisting the digitalized factories to upgrade

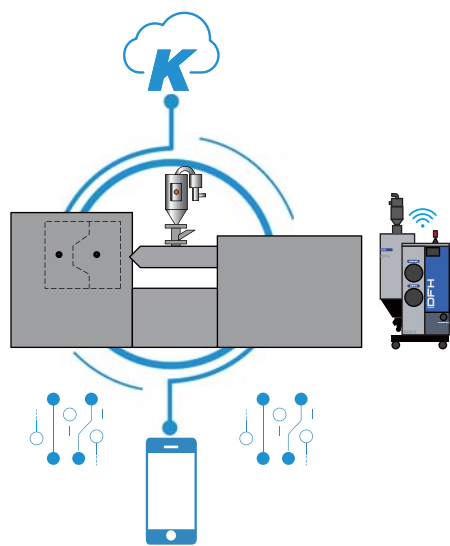
可视化设计，维护保养更便捷

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

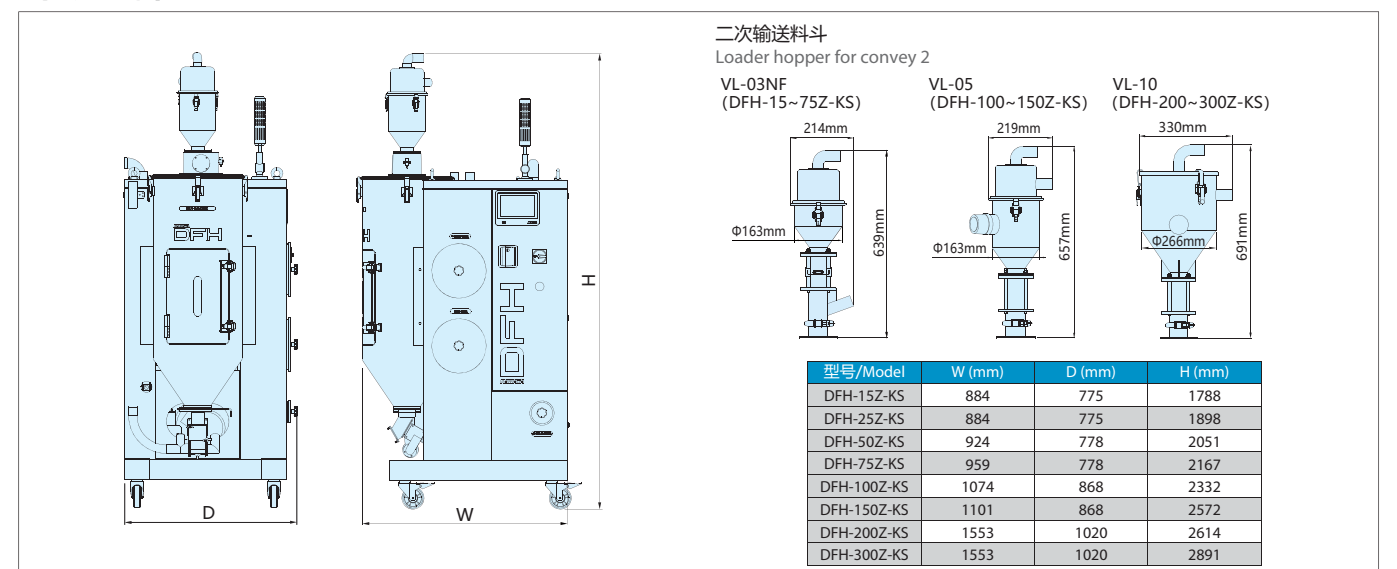


规格 Specifications

型号/Model	DFH-15Z-KS	DFH-25Z-KS	DFH-50Z-KS	DFH-75Z-KS	DFH-100Z-KS	DFH-150Z-KS	DFH-200Z-KS	DFH-300Z-KS	
风量/Air flow (50/60Hz)(m³/h)	35	50	75/90	80	110	145	220		
露点/Dew point (°C)	※ -50				※ -40		※ -40		
干燥温度/Drying temperature (°C)	65~160		70~160		80~160		65~160		
干燥风机容量/Drying blower capacity (50/60Hz)(kW)	0.17/0.28		0.28/0.42		0.55/0.85		1.3/1.9		
再生加热管容量/Regeneration heater capacity (kW)	2.0				4.0				
再生风机容量/Regeneration blower capacity (50/60Hz)(kW)	0.09/0.12				0.17/0.28				
吸湿筒回转马达容量/ Desiccant chamber motor capacity (kW)	0.025								
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				
二次送料斗(输送2)/Secondary hopper (Convey-2)	VL-03NF				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)	4.8/5.3		5.6/6.1		8/8.9		8.7/9.9		
压缩空气用量/Compressed air requirement (L/min)	5 (0.4~0.6PMA)(配管口径Φ8/Pipe size Φ8)								
冷却水量/Cooling water volume (L/min)	不要/No need						15		
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						
		封板/Boards	PANTONE 427C						
SUS	-								
机器重量/Weight (kg)	250	256	278	308	374	404	605	665	

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