除湿干燥系列
双分子筛节能除湿机

Double Molecular Sieve Energy-Saving Dehumidifier



● 特点 Features

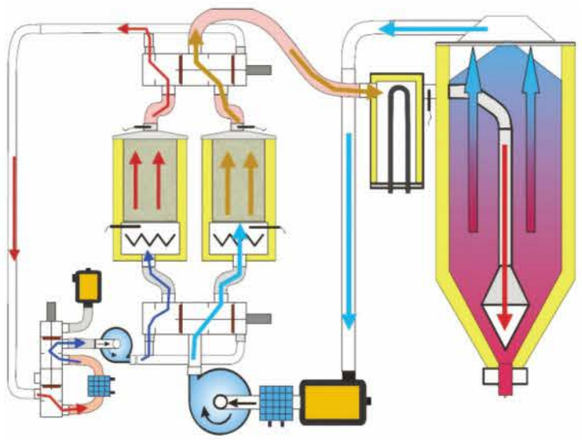
- 采用西门子PLC系统控制，配置彩色触摸屏控制界面，操作更直观方便。
- 采用进口双分子筛除湿组，为干燥料斗提供露点达到-60及以下的干燥空气。
- 高效热交换器，采用优质铜管和铝制散热片制作，用来冷却干燥料斗的闭环再生空气。
- 智能风量调节和电热功率控制，满足多种生产条件的原料干燥需求。
- 采用国内外优秀零部件，提高性能及延长使用周期，降低维护成本。
- 随机标配在线式露点测量传感器。

- Adopting Siemens PLC system control, equipped with a color touch screen control interface, the operation is more intuitive and convenient.
- We use imported double molecular sieve dehumidification group to provide dry air with a dew point of -60 or below for the drying hopper.
- Efficient heat exchanger, made of high-quality copper pipes and aluminum heat sinks, used to cool the closed-loop regeneration air of the drying hopper.
- Intelligent air volume regulation and electric power control meet the drying needs of various production conditions for raw materials.
- Adopting excellent domestic and foreign components to improve performance, extend service life, and reduce maintenance costs.
- Randomly equipped with an online dew point measurement sensor.

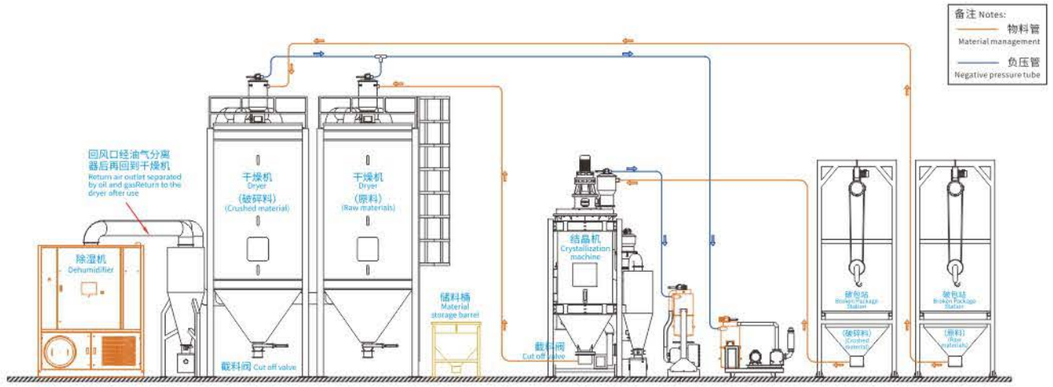
配合高温型干燥机使用，专门针对吸湿性较强的工程塑料(如:Nylon，PC,PBT,PET等)进行高效率的除湿干燥作业，该系列采用进口双分子除湿组，能确保-60°露点的稳定除湿效果。

Used in conjunction with high-temperature drying machines, this series is specificallydesigned for efficient dehumidification and drying ofengineering plastics with strongmoisture absorption properties (Nylon, PC, PBT, PET, ...). It uses imported doublemolecular sieve dehumidification groups to ensure a stable dehumidification effect at adew point of -60 °C.

● 控制原理图 Control Principle



● 中央式原料干燥处理站 Central Type Raw Material Drying and Processing Station



● 规格表 Specification Sheet

产品型号 Model		MD300	MD400	MD500	MD600	MD800	MD1000	MD1200	MD1500
除湿风量 Dehumidifying Air Capacity	m^3/hr	300	400	500	600	800	1000	1200	1500
除湿露点 Dehumidifying Dew Point	°C	-40	-45	-50	-55	-55	-60	-60	-60
干燥电热 Drying Motor	KW	12	12	18	27	36	36	45	45
干燥风机 Drying. Heater	KW	3	4	5.5	7.5	8.5	8.5	12.5	15
再生电热 Regen. Heater	KW	6.5	6.5	6.5	6.5	12	12	18	18
再生风机 Regen Motor	KW	0.25	0.25	0.25	0.25	0.75	0.75	2.2	2.2
静态风压 Static Wind Pressure	mbar	220	220	220	220	220	220	220	220
处理温度 Processing Temperature	°C	60-190	60-190	60-190	60-190	60-190	60-190	60-190	60-190
总功率 Total Power	KW	22	23	28	37	58	66	78	80
配套料斗 Matching Hopper	L	600-800	800-1200	1200-1500	1500-2000	2000-2500	2500-3000	3000-3500	3500-4000

产品型号 Model		MD1800	MD2200	MD2600	MD3000	MD3500	MD4000	MD4500	MD6000
除湿风量 Dehumidifying Air Capacity	m^3/hr	1800	2200	2600	3000	3500	4000	4500	1500
除湿露点 Dehumidifying Dew Point	°C	-60	-60	-60	-60	-60	-60	-60	-60
干燥电热 Drying Motor	KW	63	72	72	90	108	108	126	144
干燥风机 Drying. Heater	KW	9x3	12.5x2	15x2	8.5x3	8.5x3	12.5x3	15x3	15x4
再生电热 Regen. Heater	KW	24	24	24	24	30	30	30	30
再生风机 Regen Motor	KW	3	3	3	3	4	4	4	5
静态风压 Static Wind Pressure	mbar	220	220	220	220	220	220	220	220
处理温度 Processing Temperature	°C	60-190	60-190	60-190	60-190	60-190	60-190	60-190	60-190
总功率 Total Power	KW	108	124	129	150	169	180	205	238
配套料斗 Matching Hopper	L	4000-4500	4500-5500	6000-8000	9000-10000	10000	12000	12000	15000

注：产品规格若有变更，恕不另行通知。Note: We reserve right to change specifications without prior notice.

除湿干燥系列
蜂巢式转轮除湿机

Honeycomb Rotary Dehumidifier



主要与热风式干燥机搭配，专门对吸湿性较强的工程塑料(如:Nylon，PC，PBT，PET等)进行高效率的除湿干燥作业，该系列采用高效能转轮，在理想状下，能确保-40℃露点的稳定除湿效果。干燥风量50~1000m³/hr。

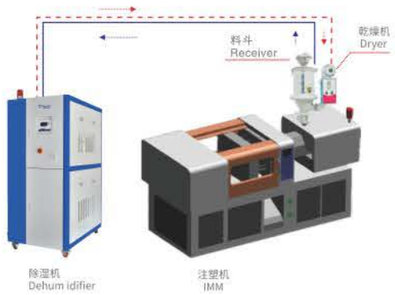
Honeycomb Rotor Dehumidifier are mainly to work with hopper dryers together which are specialized for drying engineering plastics to contain high hygroscopicity such as Nylon, PC, PBT, PET etc. it adapts high efficiency rotor which can ensure dew-point at -40°C with stable dehumidifying effect.The drying air flow ranges from 50-1000 m³/hr.

● 特点 Features

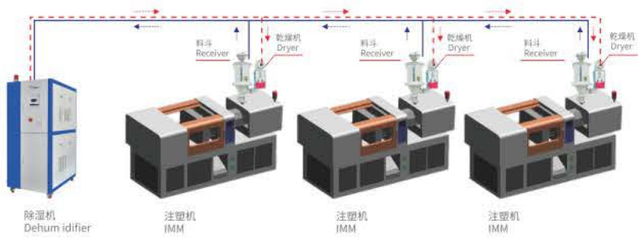
- 采用PID温度控制系统，可精准控制再生温度，确保露点的稳定性。
- 采用双冷却器结构，确保更低回风温度及露点。
- 内部装有回风过滤器，确保蜂巢转轮不受原料粉尘污染。
- 采用高品质蜂巢状除湿转轮，可提供露点-40以下的成型条件。
- 采用矽胶吸附式蜂巢除湿，再生温度只需180℃，相对于分子筛结构需200℃以上的再生温度更加节约能耗。
- 采用高品质组件，提高性能及延长使用寿命，节省维修成本。
- 外型粉体烤漆，美观大方，结构简单紧凑，机器占地小，节省空间，移动方便，可任意更换机台使用，设计人性化，方便保养维修。

- To adopt P.I.D temperature controller to accurately control regenerative temperature to ensure dew-point stable.
  To employ double coolers for ensuring lower returnair temperature and dew-point value.
- Return air filter is installed inside to ensure no powder& dust contamination to the honeycomb rotor.
- To adopt imported honeycomb rotor for providing molding condition with dew-point -40℃ & evenbelow for hoper dryer.
- To adopt silica gel absorption honeycomb with low regenerative temperature at 180℃ which can savemore power if compare with molecular sieve structure with regenerative temperature at 200℃above.
- Using imported superb parts which enhance functiorand extend service life for saving maintenance cost.
- Powder coated frame of machine with exquisite appearance.compact construction; small footprint to save space; move conveniently for any machines use; optimum design for easy maintenance.

● 一对一除湿系统 One to One Dehumidifying System



● 一对多除湿系统 One to Multiple Dehumidifying System



● 规格表 Specification Sheet

产品型号 Model		CHD-80C	CHD120C	CHD150C	CHD-200C	CHD-300C	CHD-400C
除湿风量 Dehumidifying Air Capacity	CMH	80	120	150	200	300	400
除湿风机 Dehumidifying Fan	KW	0.4	0.55	0.75	0.75	1.1	2.2
再生风机 Regen Fan	KW	0.18	0.18	0.18	0.25	0.25	0.4
再生电热 Regen. Heater	KW	3	3.9	4.5	4.5	6	6
除湿口径 Pipe Size	inch	2	2	2	2.5	3	3
转轮马达功率 Rotor Motor Capacity	W	15				40	
外观尺寸 Dimensions	L(mm)	560	600	600	700	700	700
	W(mm)	660	810	810	910	916	1000
	H(mm)	1480	1560	1575	1580	1580	1860

产品型号 Model		CHD-500C	CHD-700C	CHD-800C	CHD-1000C	CHD-1200C	CHD-1500C
除湿风量 Dehumidifying Air Capacity	CMH	500	700	800	1000	1200	1500
除湿风机 Dehumidifying Fan	KW	3	5.5	7.5	7.5	9	12.5
再生风机 Regen Fan	KW	0.55	0.75	1.5	2.2	4	4
再生电热 Regen. Heater	KW	8	12	12	12	15	22
除湿口径 Pipe Size	inch	4	5	5	5	5	5
转轮马达功率 Rotor Motor Capacity	W	60		80			
外观尺寸 Dimensions	L(mm)	850	900	900	1050	1150	1300
	W(mm)	1100	1290	1290	1400	1500	1650
	H(mm)	1940	2040	2040	2085	2200	2270

● 干燥能力 Drying Capacities

原料 Material	干燥温度 Drying Tem pera ture(°C)	干燥时间 Drying Tim (hr)	比热 Specific Heat	原料比重 Specific Gravity (Kg/dm³)	干燥能力/Drying Capacities(kg/hr)								
					HD50	HD80	HD120	HD200	HD300	HD400	HD500	HD700	HD1000
ABS	80	2-3	0.34	0.6	18	27	35	105	180	210	285	355	425
CA	75	2-3	0.5	0.5	15	22	30	90	150	180	235	295	355
CAB	75	2-3	0.5	0.5	15	22	30	90	150	180	235	295	355
CP	75	2-3	0.6	0.6	18	27	35	106	180	210	285	355	425
LCP	150	4	0.6	0.6	13	20	27	80	135	160	210	265	320
POM	100	2	0.35	0.6	27	40	53	160	265	320	425	530	640
PMMA	80	3	0.35	0.65	19	29	38	115	192	230	307	383	460
IONOMER	190	3-4	0.55	0.5	11	17	22	66	111	133	177	220	265
PA6/6,6/6,10	75	4-6	0.4	0.65	10	14	19	58	96	115	153	192	230
Pa11	75	4-5	0.58	0.65	12	17	23	69	115	138	184	230	275
Pa12	75	4-5	0.28	0.65	12	17	23	69	115	138	184	230	275
PC	120	2-3	0.28	0.7	21	31	41	124	206	250	330	413	495
PU	90	2-3	0.45	0.65	19	29	38	115	190	230	307	383	460
PBT	130	3-4	0.3-0.5	0.7	15	23	31	93	155	186	248	310	372
PE	90	1	0.55	0.6	53	80	106	318	531	637	850	1062	1275
PEI	150	3-4	0.6	0.6	13	20	27	80	133	160	212	265	320
PET	160	4-6	0.3-0.5	0.85	13	19	25	75	125	150	200	250	300
PETG	70	3-4	0.6	0.6	13	20	27	80	133	160	212	265	320
PEN	170	5	0.85	0.85	15	23	30	90	150	180	240	300	360
PES	150	4	0.7	0.7	15	23	30	90	150	180	240	300	360
PMMA	80	3	0.65	0.65	19	29	38	115	190	230	230	385	460
PPO	110	1-2	0.4	0.5	22	33	44	133	220	265	355	440	430
PPS	150	3-4	0.6	0.6	13	20	27	80	133	160	212	265	320
PI	120	2	0.27	0.6	27	40	53	160	265	320	425	530	640
PP	90	1	0.46	0.5	44	66	88	265	442	530	710	885	1060
PS(GP)	80	1	0.28	0.5	44	66	88	265	442	531	708	885	1062
PSU	120	3-4	0.31	0.65	14	22	29	85	145	173	230	290	345
PVC	70	1-2	0.2	0.5	22	33	44	135	220	265	355	442	530
SAN(AS)	80	1-2	0.32	0.5	22	33	44	135	220	265	355	442	530
TPE	110	3	0.7	0.7	20	30	40	125	205	250	330	413	495

备注 Remark:(1)使用独立的干燥料斗;(2)在20°C的大气温度及65%的相对湿度下，干燥后其水份含量低于0.05%

(1) In anindependent drying hopper; (2) Base on relative humidity 65% with am bient t em perature of 20°C,moisture content after drying can be 0.05% orless.

注:产品规格若有变更，恕不另行通知。 Note: We reserve right to change specifications without prior notice.

除湿干燥系列
三机一体转轮除湿机

3 in 1 Integrated Rotary Dehumidifier



集合除湿、干燥、送料三种功能于一机。三机一体的设计不占空间，特别适用于自动化程度高，空间紧凑的场所。全机采用微电脑控制，控制操作简单，性能稳定，能耗更低，干燥风量50~300m³/hr。此外也针对光学级产品之生产制造而设计光学级三机一体除湿干燥机，以满足客户不同的需求。

This series integrate the function of dehumidifying,drying, and two-stage conveying into one unit withcompact design to save space, ideal to highdemands of automation system and limited workingspace. it adapts PLC controller with the superiorfeatures on easy operation, stable function, andlow power consumption. The drying air flow rangesfrom 50-300 m³/hr. In addition, we design opticclass 3 in 1 compact dehumidifying dryers for opticproducts to satisfy with customers' various demands.

● 特点 Features

- 标准型三机一体除湿机都配备蜂巢转轮，可得到稳定性好的低露点干燥空气。
- 集除湿、干燥、二段送料三种功能于一体，并可选择三段送料功能。
- 双层保温干燥料桶采用下吹式风管设计,防止热能流失,提高干燥效率。
- 除湿系统用采用双冷却器结构，确保更低回风温度及露点。
- 送料系统配备截料阀，确保料管中无残余原料。
- 多重保护装置。
- 机型所有原料接触面采用不锈钢镜面抛光处理,并且搭配密闭回路的送料系统，可避免干燥后 的原料因接触外界空气而再度回潮。
- 采用PID温度控制系统，可精准控制再生温度,确保露点的稳定性。
- 内部装有回风过滤器，确保蜂巢转轮不受原料粉尘污染。
- 采用高品质组件，提高性能及延长使用寿命，节省维修成本。
- 外型粉体烤漆，美观大方。

- 3 in 1 compact dehumidifying dryers are equipped with honeycomb rotor which can acquire stable low dew-point drying air.
- To integrate the function of dehumidifying , drying and two-stage conveying into single unit. three-stage conveying function is optional.
- Doubie-wall insulated hopper dryers features down-blowing pipe design to avoid heat dispersion for improving drying efficiency.
- The dehumidifying system employ double coolers for ensuring lower return air temperature and dew-point value.
- Feeding system is equipped with shut-off valve to ensure noremaining material in hopper tube.
- Multiple safety protection device.
- Optical-class models use mirror polished treatment on the material contact surface to avoid material contamination and collocate feeding system with closed-loop in order to avoid the possibility of moisture regain for absorbingoutside air during material conveying .
- To adopt P.1.D temperature controller to accurately control regenerative Temperature to an sure dew-point stable.
- Refurn air fiter is installed inside to ensure no powder & dust contamination to the honeycomb fotor.
- Using imported superb parts which enhance function and extend service life for saving maintenance cost.
- Powder coated frame of machine with exquisite appearance.

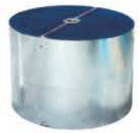
● 三机一体除湿干燥机主零件 Main Components Optical Type of 3 in 1Dehumidifying Dryers



控制器 Control panel

提供数位设定及显示干燥温度、供料时间、系统运作状况及错误讯息。并设有密码、不同参数设定，干燥温度检测等。

Provide digital setting and display drying temperature,material feeding time, system operation status and error information. And is equipped with password, different parameters setting, the drying temperature detection, etc.



蜂巢转轮 Honeycomb Rotor

蜂巢式陶瓷除湿转轮是以陶瓷纤维为基材形成蜂巢转轮，然后利用特殊化学合成两段长晶方法，把吸湿剂硅胶和分子筛子均匀长晶在陶瓷纤维转输上，使其具有极强吸湿能力。使用此转轮，除湿干燥机可达到-40°C低露点，并可使效能大幅度提升。

The "pollution-free" honeycomb rotor is coated with molecular sieves and silica gel that are strongly bonded to ceramic fibers inside the rotor by special chemical crystallization. With the rotor, the dryer can provide low dew-point (-40degree), and performs all of these processes more quickly and more efficiently than any other dryer available.



HEPA过滤器 HEPA Filter

使用高效能之HEAP过滤器(0.3um/99.99%)以防止任何污染。

The unit uses a high-performance HEPA filter (0.3um/99.99%) as drying filter to prevent any contamination.



304不锈钢管路 SU304 Piping

304不锈钢管路，可防止输送原料时遭受污染。

All piping work is for sanitary applications to prevent contamination when conveying the dry material.

● 规格表 Specification Sheet

产品型号 Model		DHL-45L	DHL-80L	DHL-120L	DHL-160L	DHL-250L	DHL-300L	DHL-500L	DHL-700L	DHL-800L	DHL-1000L	DHL-1200L
料桶容量 Hopper Capacity	L/kg	45/25	80/50	120/75	160/100	250/150	300/200	500/300	700/400	800/500	1000/600	1200/700
除湿风量 Dehumidifying Air	CMH	80	80	80	120	150	200	300	400	500	600	700
干燥电热功率 Drying Heater Capacity	KW	3	3.9	6	7	9	11	18	20	22	24	28
干燥风机功率 Drying Blower Capacity	KW	0.4	0.55	0.75	0.75	1.1	2.2	3	4	5.5	7.5	7.5
再生电热功率 Regen. Heate Capacity	KW	3	3.9	4.5	4.5	6	6	8	11	12	12	12
再生风机功率 Regen Motor Capacity	KW	0.18	0.18	0.18	0.25	0.25	0.4	0.55	0.75	0.75	1.5	2.5
输送风机功率 Conveying Blower Capacity	KW	1.1	1.1	1.1	1.1	1.5	1.5	1.5	2.2	2.2	2.2	2.2
系统电源 Power Supply	V	380VAC 3P/PE 50Hz										
控制电源 Control Voltage	V	220VAC 1P/PE 50Hz										
露点 Dew Point	°C	−40°C以下 Below -40										
料管口径 Material Pipe Size	mm	38							51			
外观尺寸 Dimensions	L(mm)	1130	1060	1160	1330	1530	1460	1630	1800	1800	2100	2100
	W(mm)	600	790	790	810	910	850	940	980	980	1160	1160
	H(mm)	1520	1960	2210	2020	2080	2510	2630	2450	2750	3035	3035
机器重量 Weight	KG	180	215	235	255	280	300	330	365	465	495	560
选配 Option		1.露点显示 Dew-point Indicators 2.旋风分离器 Cyclone Separtor										

注:产品规格若有变更，恕不另行通知。 Note: We reserve right to change specifications without prior notice.

除湿干燥系列
三机一体无热式除湿机

3 in 1 Heatless Dehumidifier



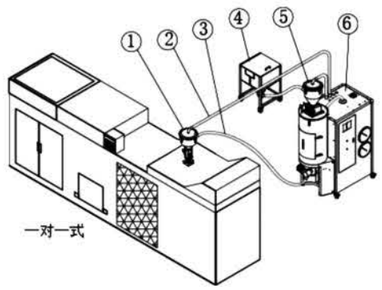
● 特点 Features

- 集除湿、干燥、二段送料三种功能于一体，并可选择三段送料功能。
- 稳定供应-40露点的除湿空气大幅度提高产品品质。
- 耗电低、功效高。(每小时耗电量0.6度，传统型耗电2.5度)双层保温干燥料桶采用下吹式风管设计，防止热能流失，提高干燥效率。
- 全不锈钢上、下送料系统,避免原料污染。
- 封闭式循环除湿气及运料系统，可避免干燥后的原料因
- 接触外界空气而再度回潮。
- 采用无触点固态继电器控制加热。(选配)。
- 故障智能警报，时间智能预约。
- 光学级除粉式三机一体专用于无尘或净化车间。多重保护装置。
- 采用高品质组件，提高性能及延长使用寿命,节省维修成本。
- 外型粉体烤漆，美观大方。
- 结构简单紧凑，机器占地小，节省空间，移动方便，
- 可任意更换机台使用。
- 设计人性化，方便保养维修。

- To integrate the function of dehumidifying, drying and two-stage conveying into single unit. Three-stage conveying function is optional.
- To improve the quality of finished products greatly thanks to supplystable dehumidified at - 40 dew-point.
- Low power consumption, high efficiency(power consumption forenergy saving type with reading 0.6 kW.h while conventional type with reading 2.5 kW.h)
- Double-wall insulated hopper dryers features down-blowing pipedesign to avoid heat dispersion for improving drying efficiency.
- Feeding system is made of stainless steel to eliminate material contamination.
- Closed-loop circulation for dehumidified air & feeding system to avoid the possibility of moisture regain for absorbing outside airduring material conveying.
- To adopt electromagnetic contactless relay control heating.(option)
- Intelligent microprocessor control for faulty alarm & pre-heating setting.
- Optical-class powder-remaving models are suitable for clean workshop.
- Multiple safety protection device.
- Using imported superb parts which enhance funetion andextend service life for saving maintenance cost.
- Powder coated frame of machine with exquisite appearance
- Compact construction; small footprint to save space; moveconveniently for any machines use.
- Optimum design for easy maintenance.

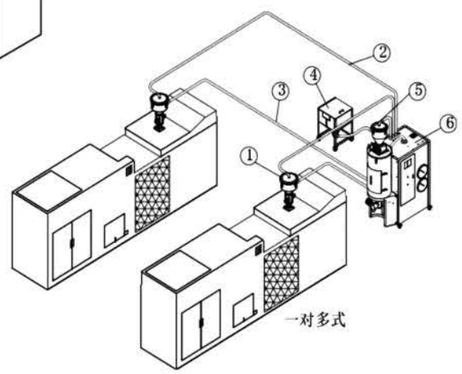
节能型三机一体的设计系统更为简化，不仅减少系统之耗电量，功效高，超节能省电高达60%，且体积小，不占空间，特别适用于无尘车间。不需接冷却水，故移动方便。构造简单，机器信赖度高。全机采用微电脑控制，操作简单，性能稳定，能耗更低，干燥风量30~300m³/hr。此外也针对光学级产品之生产制造而设计光学级节能型三机一体除湿干燥机，以满足客户不同之需。

The energy saving type simplifies the design of system which reduces powerconsumption, high effciency, ultra energy saving up to 60%. The design ofmachine appearance is compact to save space, ideal to high demands on limitedspace of clean workshop, it can move everywhere conveniently thanks to norequirement of cooling water for machines, The mechanical construction is simpleto enhance machine reliable, The series design particularly for optic products. Itadapts PLC controller with the superior features on easy operation, stable function.low power consumption. The drying air fow ranges from 30~300 m³/hr. In addition.we design optic class 3 in 1 compact heatless dehumidifying dryers (energy savingtype) for optic products to satisfy with customers' various demands.



1.光电料斗
2.吸风管
3. 吸料管
4.储料桶
5.微动料斗
6.三机一体

1.photoelectric hopper
2.suction hose
3. suction pipe
4.hopper
5.micro-actuator hopper
6.Three-in-One



● 规格表 Specification Sheet

产品型号 Model		DID-45L	DID-80L	DID-120L	DID-160L	DID-250L	DID-300L	DID-500L	DID-700L	DID-800L	DID-1000L	DID-1200L
料桶容量 Hopper Capacity	L/kg	45/25	80/50	120/75	160/100	250/150	300/200	500/300	700/400	800/500	1000/600	1200/700
除湿风量 Dehumidifying Air	CMH	80	80	80	120	150	200	300	400	500	600	700
干燥电热功率 Drying Heater Capacity	KW	3	3.9	6	7	9	11	18	20	22	24	28
干燥风机功率 Drying Blower Capacity	KW	0.4	0.55	0.75	0.75	1.1	2.2	3	4	5.5	7.5	7.5
输送风机功率 Conveying Blower Capacity	KW	1.1	1.1	1.1	1.1	1.5	1.5	1.5	2.2	2.2	2.2	2.2
系统电源 Power Supply	V	380VAC 3P/PE 50Hz										
控制电源 Control Voltage	V	220VAC 1P/PE 50Hz										
露点 Dew Point	°C	−40°C以下 Below -40										
料管口径 Material Pipe Size	mm	38							51			
外观尺寸 Dimensions	L(mm)	1130	1060	1160	1330	1530	1460	1630	1800	1800	2100	2100
	W(mm)	600	790	790	810	910	850	940	980	980	1160	1160
	H(mm)	1520	1960	2210	2020	2080	2510	2630	2450	2750	3035	3035
机器重量 Weight	KG	165	200	220	240	260	270	300	325	415	455	510

注:产品规格若有变更，恕不另行通知。 Note: We reserve right to change specifications without prior notice.

● 干燥能力 Drying Capacities

原料 Material	干燥温度 Drying Temperature(℃)	干燥时间 Drying Tim (hr)	干燥能力/Drying Capacities(kg/hr)						
			DID-45L	DID-80L	DID-120L	DID-160L	DID-230L	DID-300L	DID-450L
ABS	80	3-4	5	10	18	25	38	50	76
POM	100	2	13	25	30	50	75	100	150
PMMA	80	2-3	12.5	17	22.5	35	46.5	58.5	100
LONOMER	90	4-5	5	10.5	12.5	20	25	36.5	60
Pa6	75	4-6	4.5	9	10	17	25	34	50
Pa6.6	75	4-6	4.5	9	10	17	25	34	50
Pa6.10	75	4-6	4.5	9	11	17	25	34	50
PC	120	3-4	7.5	13	16.5	25	38	50	76
PU	90	2-3	12.5	17	22.5	35	46.5	58.5	100
PBT	130	3-4	8	13	17	24	36	48	72
PE	90	1	25	50	70	100	150	200	300
PET	160	4-6	7	9	12	17	25	34	50
PETG	70	3-4	7.5	13	16.5	25	38	50	72
PPO	110	2	15	25	37.5	50	75	100	150
PP	90	1	25	50	70	100	150	200	300
PD(GP)	80	1	25	50	70	100	150	200	300
PSU	120	3-4	7	13	17	27	36	50	72
PVC	70	1	25	50	70	100	150	200	300
SAN(AS)	80	2	15	25	37.5	50	75	100	150

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除湿干燥系列
欧化干燥机

European Drying Machine



一体成型设计且桶身内外采用特殊抛光处理。采用“热风下吹式”和“空气旋风排气”原理，能保证干燥效果均匀统一。不锈钢材质，确保原料不受污染。

Stainless and polished one-unit design ensures material free from contamination.Itadapts "Hot Air Down-Blowing" and "Cyclonic Air Exhausting" principle to ensure uniform dry efficiency. All these models areparticularly for optics.

● 特点 Features

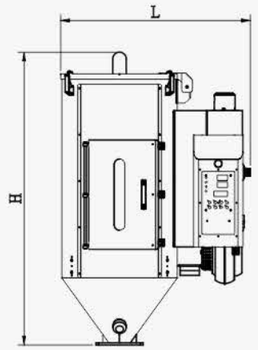
- 采用双层不锈钢材质制成，保温效果极好节省能耗。
- 配备入料口盖，方便吸料机的安装。
- 采用“热风下吹式”和“空气旋风排气”原理，保证干燥效果均匀统一。
- 可调式过热安全保护装置。
- 标准外接式绝缘主电源。
- 桶体机座设计有视料窗，可直接观察内部工作情况。
- 具有超温过载等安全保护装置。
- 各机种配定时装置。

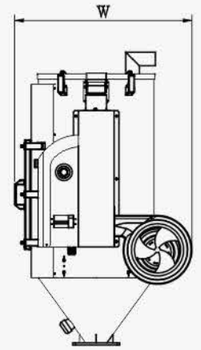
- Double -layer stainless steel hopper dryerfeatures with superior temperature keeping toimprove energy saving greatly.
- The material inlet lid of hopper is equipped foreasy installation of auto loader.
- Drying under the principle of hot air down-blowing and cyclone air exhausting result inconsistent drying effects evenly.
- Adjustable overheat safety thermostat.
- Main power isolator externally installed asstandard.
- Hopper barrel is fitted with see-throughwindows to observe inside material level.
- Safety device with overheat and overloadprotection.
- 24 hours auto start/stop timers as standard.

● 选择加装配件 Options

1	磁力底座	Magnetic Seats
2	磁力架	Hopper Magnet
3	热风回收过滤器	Hot Air Recyclers
4	排风过滤器	Exhaust Air Filters
5	吸料盒	Material Suction Boxes
6	脚架	Floor Stand







二体一体输送干燥组合(EDD-50KG)

● 规格表 Specification Sheet

产品型号 Model		ED-4KG	ED-6KG	ED-12KG	ED-25KG	ED-50KG	ED-75KG	ED-100KG	ED-150KG	ED-200KG	ED-300KG	ED-400KG
料筒容量 Hopper Capacity	KG	4	6	12	25	50	75	100	150	200	300	400
风机功率 Blower Power	KW	0.135	0.135	0.135	0.135	0.17	0.2	0.2	0.35	0.35	0.45	0.45
电热功率 Heater Power	KW	2	2	2	3	3.9	6.0	7.0	9.0	11.0	18.0	20.0
干燥温度 Drying Temp	°C	150°C(高温型 High temperature type 200°C)										
出口口径 Outlet Size	mm	51	51	51	63	63	63	63	76	76	76	76
电源 Power	V	220VAC		380VAC								
外形尺寸 Dimensions	L(mm)	450	460	520	730	840	820	820	960	1110	1270	1280
	W(mm)	460	440	580	430	550	750	750	770	820	980	1000
	H(mm)	580	850	760	1070	1260	1280	1510	1860	2000	2310	2330
机器重量 Weight	KG	16.5	21	22	47	55	69	100	140	165	195	230

产品型号 Model		ED-500KG	ED-600KG	ED-800KG	ED-1000KG	ED-1200KG	ED-1500KG	ED-2000KG	ED-3000KG	ED-4000KG	ED-5000KG
料筒容量 Hopper Capacity	KG	500	600	800	1000	1200	1500	2000	3000	4000	5000
风机功率 Blower Power	KW	1.03	1.03	1.5	1.5	2.2	2.2	4	5.5	7.5	7.5
电热功率 Heater Power	KW	22.0	24.0	30.0	36.0	40.0	45.0	45.0	50.0	55.0	60.0
干燥温度 Drying Temp	°C	150°C(高温型 High temperature type 200°C)									
出口口径 Outlet Size	mm	89	89	102	129	159	159	159	175	175	219
电源 Power	V	380VAC									
外形尺寸 Dimensions	L(mm)	1420	1500	1500	1620	1600	1740	1910	2082	2190	2360
	W(mm)	1050	1020	1120	1220	1330	1410	1530	1920	2040	2160
	H(mm)	2350	2500	2750	3200	3250	3500	4100	4520	4940	5100
机器重量 Weight	KG	255	280	430	510	630	760	1000	1400	1900	2500

注：产品规格若有变更，恕不另行通知。Note: We reserve right to change specifications without prior notice.

除湿干燥系列
普通干燥机

Ordinary Drying Machine



● 特点 Features

- 原料接触面为全不锈钢设计，确保原料不被染。
- 精密压铸的铝质外壳，表面光滑，保温性能好。
- 隔尘静音风机可隔绝尘埃，确保原料不受污染。
- 桶体机座设计有视料窗，可直接观察内部工作情况。
- 上吹式干燥机发热管弯型设计，避免因原料落入管内而引起发热管损坏。
- 采用均匀分散热风之高性能热风扩散装置，保持塑料干燥温度均匀，增加干燥效率。
- 桶身与料斗采分离式设计，方便清料的。
- 具有超温过载等安全保护装置。
- 配备入料口盖，方便吸料机的安装。

- All material contact surfaces are made of stainless steel to avoid material contamination.
- Precise aluminum casting hopper barrel features smooth surface & good performance on temperature keeping.
- Sound-proof blower with anti-dust design eliminates dust for ensuring material fre from contamination.
- Hopper barrel is fitted with see-through windows toobserve inside material level.
- Hot air inlet elbow design can prevent dust piling upat the bottom of the heaters to avoid burning.
- To adopt hot air diffuser for acquiring an even hot aiflow to improve drying efficiency.
- Hopper barrel separated from its base for easy cleaning.
- Safety device with overheat and overload protection.
- Equipped with the flap, convenient suction machine installation.

主要用于塑料颗粒的干燥。用高温热风处理各种潮湿的原料，使原料充分干燥，确保产品质量。装料容量6~400公斤可供选择。可加装排风过滤器(选配)过滤粉尘气体避免空气污染，确保工作环境之整洁。加装热风回收装置(选配)，使热风形成半封闭循环回路，加速热风循环速度，能降低损耗，省电15%~30%。

Hopper Dryers are mainly applied to plastic material drying. Hot air is used to dry allwet materials which gain an even hot air flow to improve drying efficiency for assuring quality of products. Hopper capacities rang from 6kgs~400kgs can beoffered for selection, Exhaust air filter (option)can filter the dust-contain air effectively from discharging to the surrounding area. Hot air recyclers (option) tomake hot air form a semi-closed circulated loop to speed up hot air circulation forshorten heating time to achieve energy saving up to 30%.

● 选择加装配件 Ptions



磁力底座
Magnetic Seat



磁力架
Hopper Magnet



热风回收过滤器
Hot Air Recycler



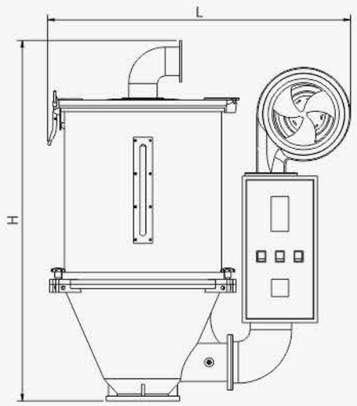
排风过滤器
Exhaust Air Filter

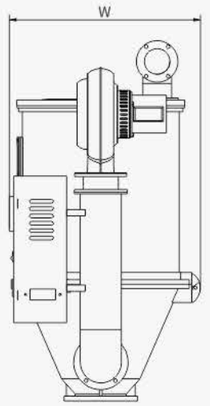


吸料盒
Material Suction Box



脚架
Floor Stand





● 规格表 Specification Sheet

产品型号 Model		DB-12KG	DB-25KG	DB-50KG	DB-75KG	DB-100KG	DB-150KG	DB-200KG	DB-300KG	DB-400KG	DB-500KG
料筒容量 Hopper Capacity	KG	12	25	50	75	100	150	200	300	400	500
风机功率 Blower Power	W	135	145	155	155	215	215	320	320	340	340
电热功率 Heater Power	KW	2	3.9	5.1	5.7	10.8	10.8	15	15	19	19
干燥温度 Drying Temp	℃	最高Up to 130 ℃									
系统电源 Power Supply	V	220VAC 1P/PE 50Hz		380VAC 3P/PE 50Hz							
总功率 Total Power	KW	2.2	4.2	5.3	5.9	11.2	11.2	15.4	15.4	19.4	19.4
外形尺寸 Dimensions	L(mm)	690	800	880	930	1050	1070	1240	1300	1450	1450
	W(mm)	430	435	510	530	650	690	780	835	900	900
	H(mm)	700	960	1140	1250	1310	1505	1590	1860	1867	2067
机器重量 Weight	KG	21	34	38	46	59	85	114	140	170	220
选配部件 Optional Accessories		1.磁力底座Magnetic Seat 2.磁力架Hopper Magnet 3.热风回收过滤器Hot Air Recycler 4.排风过滤器Exhaust Air Filter 5.L型脚架L Type Floor Stands 6.A型脚架A Type Floor Stands 7.吸料箱Material Suction Box									

注：产品规格若有变更，恕不另行通知。 Note: We reserve right to change specifications without prior notice.