

LKIMM

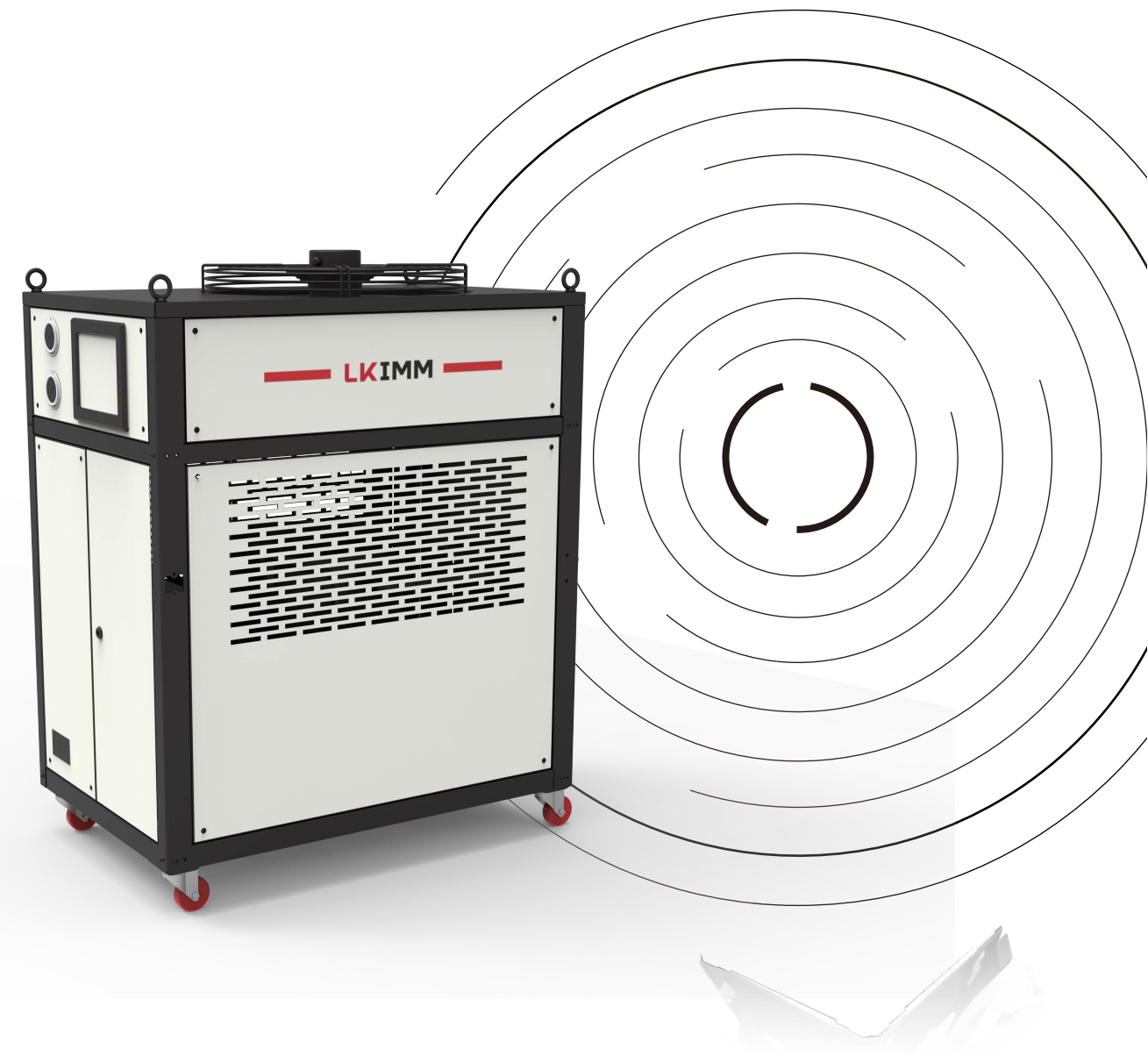
辅机智能化产品

宁波力劲塑机智造有限公司
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力 劲 塑 机
LKIMM

集团介绍

力劲集团 1979 年创立于香港，2006年在香港联合交易所上市，并跻身中国机械制造企业500强。

力劲集团专业从事研发、制造和销售冷、热室压铸机、精密注塑机和数控加工中心。经过40余年的发展，集团已成为全球知名的压铸机制造商、中国五大注塑机制造商和中国主要的CNC加工中心制造商之一。



干燥上料模块
推荐配置组合

辅机类型 注塑机吨位	配置组合	干燥机	吸料机	储料桶（仓）	备注
80T-160T	LXZH-0816	LHD-50MHL	LAL-300GE	LXCL-50	
160T-320T	LXZH-1632	LHD-100MHL	LAL-1.5P EUH	LXCL-100	
320T-450T	LXZH-3245	LHD-150MHL	LAL-1.5P EUH	LXCL-150	
450T-560T	LXZH-4556	LHD-200MHL	LAL-2.5P EUH	LXCL-200	
560T-850T	LXZH-5685	LHD-300MHL	LAL-2.5P EUH	LXCL-300	
850T-1300T	LXZH-85130	LHD-400MHL	LAL-3P EUH	LXCL-400	
1300T-2000T	LXZH-130200	LHD-600MHL	LAL-3P EUH	LXCL-600	
2000T-2500T	LXZH-200250	LHD-600MHL	LAL-5P EUL	LXCL-600	此型号储料桶实际为储料仓，下单时需备注储料仓
2500T-3000T	LXZH-250300	LHD-800MHL	LAL-5P EUL	LXCL-800	
3000T-3500T	LXZH-300350	LHD-800MHL	LAL-10P EUL	LXCL-800	
3500T-4500T	LXZH-350450	LHD-1000MHL	LAL-10P EUL	LXCL-1000	
4500T-7000T	LXZH-450700	LHD-1000MHL	LAL-10P EUL	LXCL-1000	

Recommended Configuration for
Drying and Feeding Module

Auxiliary Machine Type Injection Molding Machine Tonnage	Configuration Combination	Dryer	Vacuum Feeder	Material Storage Hopper	Notes
80T-160T	LXZH-0816	LHD-50MHL	LAL-300GE	LXCL-50	
160T-320T	LXZH-1632	LHD-100MHL	LAL-1.5P EUH	LXCL-100	
320T-450T	LXZH-3245	LHD-150MHL	LAL-1.5P EUH	LXCL-150	
450T-560T	LXZH-4556	LHD-200MHL	LAL-2.5P EUH	LXCL-200	
560T-850T	LXZH-5685	LHD-300MHL	LAL-2.5P EUH	LXCL-300	
850T-1300T	LXZH-85130	LHD-400MHL	LAL-3P EUH	LXCL-400	
1300T-2000T	LXZH-130200	LHD-600MHL	LAL-3P EUH	LXCL-600	
2000T-2500T	LXZH-200250	LHD-600MHL	LAL-5P EUL	LXCL-600	The storage hopper for this model is actually a storage silo. Please note this in the order as "Storage Silo".
2500T-3000T	LXZH-250300	LHD-800MHL	LAL-5P EUL	LXCL-800	
3000T-3500T	LXZH-300350	LHD-800MHL	LAL-10P EUL	LXCL-800	
3500T-4500T	LXZH-350450	LHD-1000MHL	LAL-10P EUL	LXCL-1000	
4500T-7000T	LXZH-450700	LHD-1000MHL	LAL-10P EUL	LXCL-1000	



模具温度控制模块
推荐配置组合

辅机类型 注塑机吨位	模温机（四选一）					冷水机（二选一）		冷热一体机	
	类型	水式	高温水式	油式	高温油式	风冷式	水冷式	风冷式	水冷式
80T-200T	单段	LXMW-60-W	LXMW-90-WH	LXMW-60-O	LXMW-120-OH	LXLS-05-A	LXLS-05-W	LXLR-0506-A	LXLR-0506-W
	双段	LXMW-66-W	/	LXMW-66-O	/				
200T-400T	单段	LXMW-90-W	LXMW-120-WH	LXMW-90-O	LXMW-120-OH	LXLS-05-A	LXLS-05-W	LXLR-0509-A	LXLR-0509-W
	双段	LXMW-99-W	/	LXMW-99-O	/				
400T-650T	单段	LXMW-120-W	LXMW-180-WH	LXMW-120-O	LXMW-180-OH	LXLS-10-A	LXLS-10-W	LXLR-1024-A	LXLR-1024-W
	双段	LXMW-99-W	/	LXMW-99-O	LXMW-1212-OH				
650T-900T	单段	LXMW-180-W	LXMW-240-WH	LXMW-180-O	LXMW-240-OH	LXLS-12-A	LXLS-12-W	LXLR-1024-A	LXLR-1024-W
	双段	LXMW-1212-W	/	LXMW-1212-O	/				
1000T-1200T	单段	LXMW-240-W	LXMW-360-WH	LXMW-240-O	LXMW-360-OH	LXLS-15-A	LXLS-15-W	/	/
	双段	LXMW-1818-W	LXMW-2424-WH	LXMW-1818-O	LXMW-2424-OH				
1200T-1400T	单段	LXMW-240-W	LXMW-360-WH	LXMW-240-O	LXMW-360-OH	LXLS-20-A	LXLS-20-W	/	/
	双段	LXMW-1818-W	LXMW-2424-WH	LXMW-1818-O	LXMW-2424-OH				
1400T-1800T	单段	LXMW-360-W	LXMW-480-WH	LXMW-360-O	LXMW-480-OH	LXLS-24A	LXLS-24-W	/	/
	双段	LXMW-2424-W	LXMW-2424-WH	LXMW-2424-O	LXMW-2424-OH				
1800-2000T	单段	LXMW-360-W	LXMW-480-WH	LXMW-360-O	LXMW-480-OH	LXLS-30-A	LXLS-30-W	/	/
	双段	LXMW-2424-W	LXMW-2424-WH	LXMW-2424-O	LXMW-2424-OH				
2000-2500T	单段	/	/	/	/	LXLS-36-A	LXLS-36-W	/	/
	双段	LXMW-3636-W	LXMW-3636-WH	LXMW-3636-O	LXMW-3636-OH				
2500-3000T	单段	/	/	/	/	LXLS-40-A	LXLS-40-W	/	/
	双段	/	LXMW-4848-WH	/	/				
3000-3500T	单段	/	/	/	/	LXLS-48-A	LXLS-48-W	/	/
	双段	/	LXMW-4848-WH	/	/				
注：冷热一体机是模温机与冷水机集合，标准为 选模温机与冷水机或单独选冷热一体机									
注： 2500T以上机型模温机 选型需具体 沟通计算									

Recommended Configuration for Mold
Temperature Control Module

Auxiliary Machine Type Injection Molding Machine Tonnage	Mold Temperature Controller （Choose One of Four）					Chiller （Choose One of Two）		Cooling and Heating Mold Temperature Controllers	
	Type	Water Type	High-Temperature Water Type	Oil Type	High-Temperature Oil Type	Air Type	Water Type	Air Type	Water Type
80T-200T	Single Stage	LXMW-60-W	LXMW-90-WH	LXMW-60-O	LXMW-120-OH	LXLS-05-A	LXLS-05-W	LXLR-0506-A	LXLR-0506-W
	Double Stage	LXMW-66-W	/	LXMW-66-O	/				
200T-400T	Single Stage	LXMW-90-W	LXMW-120-WH	LXMW-90-O	LXMW-120-OH	LXLS-05-A	LXLS-05-W	LXLR-0509-A	LXLR-0509-W
	Double Stage	LXMW-99-W	/	LXMW-99-O	/				
400T-650T	Single Stage	LXMW-120-W	LXMW-180-WH	LXMW-120-O	LXMW-180-OH	LXLS-10-A	LXLS-10-W	LXLR-1024-A	LXLR-1024-W
	Double Stage	LXMW-99-W	/	LXMW-99-O	LXMW-1212-OH				
650T-900T	Single Stage	LXMW-180-W	LXMW-240-WH	LXMW-180-O	LXMW-240-OH	LXLS-12-A	LXLS-12-W	LXLR-1024-A	LXLR-1024-W
	Double Stage	LXMW-1212-W	/	LXMW-1212-O	/				
1000T-1200T	Single Stage	LXMW-240-W	LXMW-360-WH	LXMW-240-O	LXMW-360-OH	LXLS-15-A	LXLS-15-W	/	/
	Double Stage	LXMW-1818-W	LXMW-2424-WH	LXMW-1818-O	LXMW-2424-OH				
1200T-1400T	Single Stage	LXMW-240-W	LXMW-360-WH	LXMW-240-O	LXMW-360-OH	LXLS-20-A	LXLS-20-W	/	/
	Double Stage	LXMW-1818-W	LXMW-2424-WH	LXMW-1818-O	LXMW-2424-OH				
1400T-1800T	Single Stage	LXMW-360-W	LXMW-480-WH	LXMW-360-O	LXMW-480-OH	LXLS-24A	LXLS-24-W	/	/
	Double Stage	LXMW-2424-W	LXMW-2424-WH	LXMW-2424-O	LXMW-2424-OH				
1800-2000T	Single Stage	LXMW-360-W	LXMW-480-WH	LXMW-360-O	LXMW-480-OH	LXLS-30-A	LXLS-30-W	/	/
	Double Stage	LXMW-2424-W	LXMW-2424-WH	LXMW-2424-O	LXMW-2424-OH				
2000-2500T	Single Stage	/	/	/	/	LXLS-36-A	LXLS-36-W	/	/
	Double Stage	LXMW-3636-W	LXMW-3636-WH	LXMW-3636-O	LXMW-3636-OH				
2500-3000T	Single Stage	/	/	/	/	LXLS-40-A	LXLS-40-W	/	/
	Double Stage	/	LXMW-4848-WH	/	/				
3000-3500T	Single Stage	/	/	/	/	LXLS-48-A	LXLS-48-W	/	/
	Double Stage	/	LXMW-4848-WH	/	/				
Note：Cooling and Heating Mold Temperature Controllers is a combination of a mold temperature controller and a chiller. The standard configuration allows for the selection of either a mold temperature controller with a chiller or a standalone cooling and heating mold temperature controllers.									
Note：For molds above 2500T,the selection of mold temperature controllers requires specific communication and calculation.									



Hopper Dryer

料斗干燥机

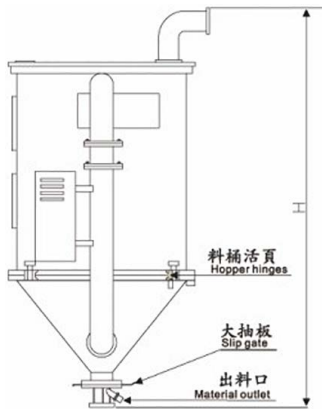
特点

- ◆原料接触面为不锈钢设计；
- ◆精密压铸的铝制外壳，表面光滑，保温性能好；
- ◆隔尘和静音风机设计，确保原料精纯度；
- ◆桶体机座设有视料窗，可直接观察内部工作情况；
- ◆发热筒弯型设计，避免因原料落入筒内而引起发热管损坏。

FEATURES

- ◆ The raw material contact surface is designed with stainless steel.
- ◆ Precision - die - cast aluminum shell, with a smooth surface and good heat - insulation performance.
- ◆ Dust - isolating and silent fan design to ensure the purity of raw materials.
- ◆ A material viewing window is provided on the barrel and base, allowing direct observation of the internal working conditions.
- ◆ The heating cylinder features a curved design, preventing damage to the heating tube caused by raw materials falling into the cylinder.

结构图：Structure Diagram



规格表：Specification

型号 Model	容量 (KG) Capacity	电热功率 (KW) Electric Power	风机 (KW)	电压 (V) Voltage	外形尺寸 (mm) Machine Size	底座安装尺寸 (mm) Installation Dimensions	重量 (KG) Weight	适配注塑机型号 Suitable for Injection Molding Machine Models
LHD-12MHL	12	2.1	0.14	380	470x700x820	110x110	20	/
LHD-25MHL	25	2.7	0.14	380	490x700x990	150x150	32	PT80
LHD-50MHL	50	3.9	0.17	380	545x865x1165	160x160	43	PT130-PT160
LHD-75MHL	75	5	0.17	380	610x920x1250	160x160	48	PT200
LHD-100MHL	100	6.4	0.18	380	685x1040x1425	180x180	75	PT250-PT280
LHD-150MHL	150	7.8	0.18	380	760x1105x1520	180x180	82	PT320-PT400
LHD-200MHL	200	10	0.36	380	860x1200x1685	230x230	120	FA450-PT560
LHD-300MHL	300	15	0.38	380	935x1305x1855	280x280	150	PT650-FA750
LHD-400MHL	400	20	0.38	380	1015x1410x1995	320x320	215	PT850-FA1300
LHD-600MHL	600	27	0.38	380	1180x1580x2290	320x320	295	FA1200-FA2500
LHD-800MHL	800	32	0.38	380	1180x1580x2665	320x320	320	FA2000-FA3500
LHD-1000MHL	1000	32	0.38	380	1310x1655x2830	320x320	410	FA2500-FA4500

选配件：排风空气滤清器、风机入口过滤器、热风回收器、地上支架、吸料盒(LSB-38S/D、LSB-50S/D)

Option：Exhaust Air Filter、Fan Inlet Filter、Hot Air Recycling、Ground Frame、Suction Box(LSB-38S/D、LSB-50S/D)



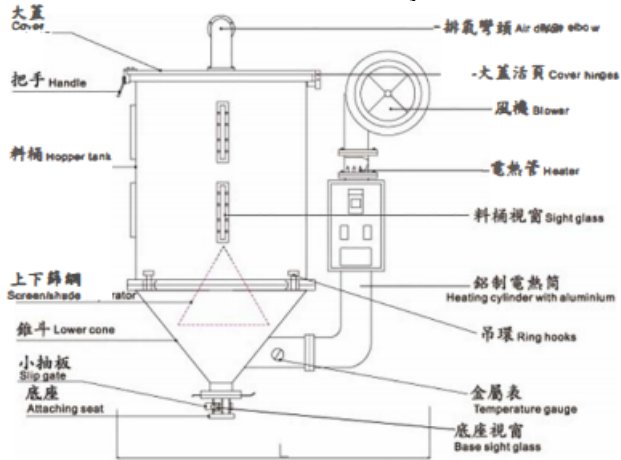
最高温度120-130

LHD-25 MHL - □

- 选配件
Option
- E：节能型 E：Energy Saving Type
- S：欧化型 S：European Style

料筒容量：25kg
Hopper Capacity：25kg

干燥机系列
Dryer Series



European Hopper Dryer

欧化干燥机

特点

- ◆上盖、筒身及锥体全部采用不锈钢材质。
- ◆隔离式耐高温风车，风车入风口可承受较高的操作温度。
- ◆热风导管采用下吹无隔离网设计，确保原料先进先出及无须清除隔离网内室的积尘。
- ◆电热导管采用双套管方式，空气先预热再进入电热管，减少电热消耗节省能源。
- ◆采用双层保温结构可减少电热消耗，节省能源及避免空气对流产生回潮现象。
- ◆可先装一周型液晶显示定时器。
- ◆采用PID自动演算微电脑温度控制器及断电式无熔丝开关，具有双重防超温保护，避免电热无法断电而产生原料结块现象。
- ◆装料量25KG（含）以上的机型皆附有清料保养门。

FEATURES

- ◆ The cover, shell and cone are all made of stainless steel.
- ◆ Air inlet of the isolated high temperature resistant fan can withstand high operating temperature.
- ◆ Hot air conduits are designed as blow down and without isolating mesh to ensure first in and first out of raw material and no need to clean dust deposited in inner chamber of isolating mesh.
- ◆ Electric heating pipes are double-sleeved pipes. Air is preheated before entering electric heating pipe, so as to reduce electric heating loss and save energy.
- ◆ Double-layered insulation structure is adopted, which can reduce electric heating loss, save energy and avoid moisture regain arising from air convection.
- ◆ One-week LC display timer can be installed first.
- ◆ PID auto computing microcomputer temperature controller and electrical shut-off NFB (no fuse breaker) are adopted for double over-temperature protection, so as to avoid any possible caking of raw material due to failure to shut off the power for electrical heating.
- ◆ All models with a loading capacity of 25kg and above are equipped with a cleaning and maintenance door.

规格表：Specification

型号	装料容积 (L)	装料量 (kg)	电热功率 (kw)	风机功率 (kw)	外形尺寸 (mm)	适配注塑机型号
LED-40U	40	25	2	0.13	1140*740*700	PT80
LED-80U	80	50	4	0.15	1300*845*800	PT130-PT160
LED-120U	120	75	6	0.15	1650*810*800	PT200
LED-160U	160	100	8	0.18	1845*1050*900	PT250-PT280
LED-230U	230	150	10	0.18	2115-1050*900	PT320-PT400
LED-300U	300	200	12	0.36	2000*1290*1100	PT450-PT560
LED-450U	450	300	15	0.36	2045*1275*1100	PT650-FA750
LED-600U	600	400	18	0.38	2465*1435*1185	PT850-FA1300
LED-750U	750	500	20	0.38	2700*1014*1185	FA1200-FA2000
LED-900U	900	600	24	0.38	2865*1605*1275	FA1400-FA2500
LED-1200U	1200	800	24	1.03	3270*1605*1275	FA2000-FA3500
LED-1500U	1500	1000	30	1.03	3270*1765*1365	FA2500-FA4500
LED-2000U	2000	1300	48	2.2	3270*1980*1480	FA3500-FA6000



LED-40U - □

- 选配件
- MB：配置磁力底座
- GFU：地上支架
- HAR：热风回收
- GFU+MB：地上支架+磁力底座

装料容积 (L)

欧化干燥机

Material Storage Barrel

储料桶



LXCL-25

储料桶容量：25kg
Material Storage Tank Capacity：25kg

储料桶
Material Storage Tank

功用：储料桶用于原料储存，方便移动，搭配吸料机使用，以避免粉尘污染原料。

Function: The material storage tank is used for raw material storage, easy to move, and work with autoloader together to avoid dust pollution of raw material.

规格表：Specification

型号 Model	储料桶容量（KG） Tank Capacity	外形尺寸（mm） Machine Size
LXCL-25	25	800x400x400
LXCL-50	50	800x500x500
LXCL-100	100	800x600x600
LXCL-150	150	1000x700x700
LXCL-200	200	1050x750x750
LXCL-300	300	1195x1000x1000
LXCL-400	400	1345x1000x1000
LXCL-500	500	1495x1100x1100

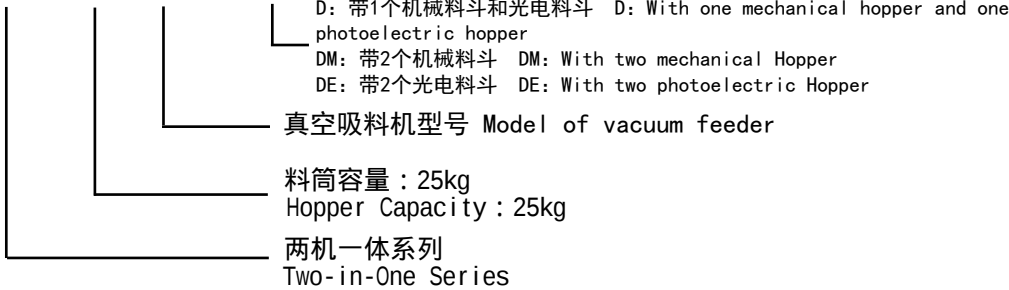
特点

- ◆ 集干燥，送料于一体，占地空间小；
- ◆ 吸料可根据工厂环境选购单机或两机一体；
- ◆ 移动、清洗方便，自动完成原料干燥输送；

FEATURES

- ◆ Set drying and feeding in one, occupying a small space ;
- ◆ According to factory environment to choose single or two machine integration;
- ◆ Easy to move and clean, and automatically complete the drying and delivery of raw materials.

LLD-25MHL/1. 5P-D EUH



2-in-1 Dryer

两机一体干燥上料组合



规格表：Specification

机型	干燥机型号	组合上料机型号	组合料斗型号	料斗容量 L	输送能力 kg/hr	外形尺寸 HxWxD mm
LLD-25MHL/1.5P-D EUH	LHD-25MHL	LAL-1.5P-D EUH	1×MH-7.5L	7.5 + 7.5	400	1600×1220×730
			1×PH-7.5L			
LLD-50MHL/1.5P-D EUH	LHD-50MHL	LAL-1.5P-D EUH	1×MH-7.5L	7.5 + 7.5	400	1780×1270×730
			1×PH-7.5L			
LLD-75MHL/1.5P-D EUH	LHD-75MHL	LAL-1.5P-D EUH	1×MH-7.5L	7.5 + 7.5	400	1860×1270×730
			1×PH-7.5L			
LLD-100MHL/1.5P-D EUH	LHD-100MHL	LAL-1.5P-D EUH	1×MH-7.5L	7.5 + 7.5	400	2100×1340×900
			1×PH-7.5L			
LLD-150MHL/1.5P-D EUH	LHD-150MHL	LAL-1.5P-D EUH	1×MH-7.5L	7.5 + 7.5	400	2190×1380×900
			1×PH-7.5L			
LLD-200MHL/2.5P-D EUH	LHD-200MHL	LAL-2.5P-D EUH	1×MH-12L	12 + 12	650	2380×1580×860
			1×PH-12L			
LLD-300MHL/2.5P-D EUH	LHD-300MHL	LAL-2.5P-D EUH	1×MH-12L	12 + 12	650	2310×1800×1000
			1×PH-12L			
LLD-400MHL/2.5P-D EUH	LHD-400MHL	LAL-2.5P-D EUH	1×MH-12L	12 + 12	650	2460×1940×1200
			1×PH-12L			
LLD-600MHL/3P-D EUH	LHD-600MHL	LAL-3P-D EUH	1×MH-24L	24 + 24	700	2560×2040×1400
			1×PH-24L			

注：选配光电料斗配置时，型号参考如下：
如LLD-300MHL/2. 5P-D EUH机器选配2个光电料斗配置，型号为：LLD-300MHL/2. 5P-DE EUH

选配件：排风空气滤清器、风机入口过滤器、热风回收器、地上支架、吸料盒(LSB-38S/D、LSB-50S/D)
Option：Exhaust Air Filter、Fan Inlet Filter、Hot Air Recycling、Ground Frame、Suction Box(LSB-38S/D、LSB-50S/D)

除湿干燥系列

Honeycomb Dehumidifier Series

Honeycomb Dehumidifier Series

蜂巢式除湿机

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LXCS-120- □

- 选配件 Option
- 除湿风量 Dehumidification Airflow
- 除湿机 Dehumidifier

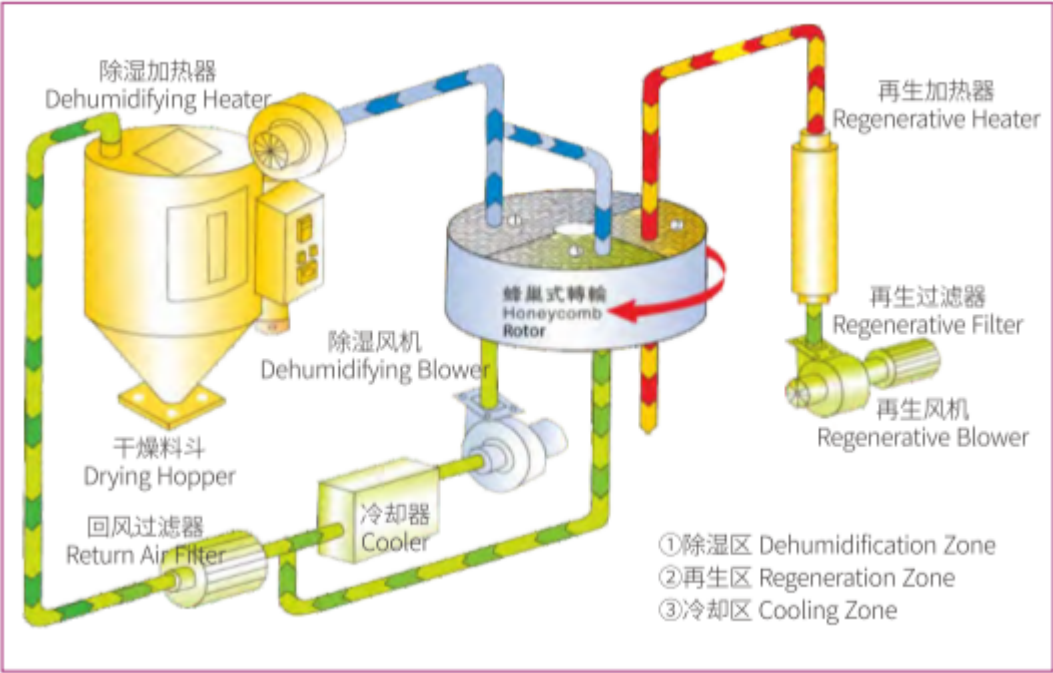
特点

- ◆采用蜂巢式可清洗陶瓷转轮，即使长期使用仍不含残留粉尘，可保持原料的纯净保持清洁度，避免污染，确保产品质量。
- ◆快速填充负载，温度需维持在 -32℃ 到 -45℃。在使用冷水的情况下，甚至可以低至-45℃ 以下，且露点曲线保持平稳，上下波动幅度很小。
- ◆智能微型电脑LED面板，可以自动显示各种运行状态，操作简单，功能完善。
- ◆嵌入式干燥剂再生黑色过滤器，清理方便。
- ◆冷却器采用不锈钢易拆式设计，干燥含油塑料部分清洗更加方便。
- ◆具有欠相、逆相、过载异常、黑色抑制、再生超温等保护装置。

FEATURES

- ◆ Honeycomb-style washable ceramic rotating wheel is used, which can run in long term without producing any powdered scrap, so as to maintain cleanliness of raw material, avoid any possible contamination and ensure product quality.
- ◆ During load continuous operation, the dew point can remain at-32~-45℃, and even -45℃) when matched with chilled water, and the dew point curve remains steady instead of fluctuating.
- ◆ The smart microcomputer LED panel can display various operation states automatically, and is easy to operate and has full range of functions.
- ◆ The embedded dry and regeneration air filter is easy to clean.
- ◆ The cooler is made of stainless steel and easy to disassemble, The cleaning will be easier when oil-bearing plastic is to be dried.
- ◆ It has protective devices for lack-phase, reverse phase, abnormal operation, motor overloading and regeneration over-temperature.

流程图：FLOWCHART



除湿干燥系列

干燥能力 Drying Capacity

原料 Raw Material	干燥湿度 Humidity(℃)	干燥时间 Time (HR)	除湿效率 (KG/HR)								
			LXCS-60	LXCS-90	LXCS-120	LXCS-200	LXCS-300	LXCS-400	LXCS-600	LXCS-800	LXCS-1000
ABS	80	2-3	38	50	63	126	189	252	377	503	629
IONOMER (SURLYN)	50	3-4	33	45	55	109	164	219	328	437	546
LCP	150	3-4	20	25	33	67	100	133	200	267	333
PA6/6.6/6.10/6.12	80	4-6	23	31	38	77	115	153	230	307	383
PA11/12	80	4-5	18	24	30	61	91	121	182	242	303
PBT	140	3-4	19	25	31	62	93	123	185	247	309
PC	120	3	29	39	49	97	146	194	291	388	485
PC+ABS	100	3-4	31	41	52	103	155	206	309	412	515
PEEK	150	3	27	36	45	90	135	180	270	360	450
PEI	150	3-4	29	38	48	95	143	190	286	381	476
PES	160	4	23	30	38	77	115	153	230	307	383
PET	160	4-6	18	23	29	99	88	117	176	235	293
PETG	66	4-5	31	41	52	105	157	209	314	419	524
PI	120	2	31	41	52	105	157	209	314	419	524
PMMA	80	3	33	44	55	110	165	220	330	440	549
POM	100	2	32	43	54	198	162	216	324	432	541
PPO	110	2	28	37	46	93	139	185	278	370	463
PPS	140	3-4	28	37	46	93	139	185	278	370	463
PUS	120	3-4	33	44	55	109	164	219	328	437	548
PUS	90	3-4	23	31	39	78	117	156	233	311	289
TPU	90	2-3	29	39	48	97	145	193	290	385	483

选配件：露点仪（LY）、无触点固态继电器（WQ）、除油过滤器（CQ）、旋风分离器（XQ）、耐热风管与配管零件（NJ）、脚架型旋风集尘器（JQ）、全分子筛蜂巢转轮（QL）

Option：Dew-Point Indicators（LY）、Contactless Solid State Relay（WQ）、Oil Removal Filter（CQ）、Cyclone Separator（XQ）、Heat Resistant Air Pipe and Piping Parts（NJ）、Floor Stand Type Cyclone Dust Collector（JQ）、Molecular Sieve Honeycomb Rotor（QL）

规格表：Specification

型号 Model		LXCS-60	LXCS-90	LXCS-120	LXCS-150	LXCS-200	LXCS-300	LXCS-400	LXCS-500	LXCS-700	LXCS-1000	LXCS-1500
风量 Air volume	m³/h	60	90	120	150	200	300	400	500	700	1000	1500
干燥风机 Drying the windmill	50Hz KW	0.4	0.85	0.85	1.3	2.2	3	3	4	7.5	12.5	18.5
	60Hz KW	0.5	0.95	0.95	1.5	2.55	3.45	3.45	4.6	8.6	14.5	21.3
再生风机 Regeneration of the windmill	50Hz KW	0.2	0.4	0.4	0.4	0.4	0.7	0.7	0.7	1.3	2.2	3
	60Hz KW	0.23	0.5	0.5	0.5	0.5	0.83	0.83	0.83	1.5	2.55	3.45
再生电热 Electrothermal Regeneration	KW	3.8	3.8	3.8	3.8	3.8	7.4	7.4	7.4	11	16	18
配管管径 Pipe diameter	Inch	2	2	2	2	2.5	3	3	3	4	5	6
再生排风口 The regeneration air outlet	Inch	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	3	3	4
冷却水 Cooling water	Inch	1/2	1/2	3/4	3/4	3/4	3/4	3/4	3/4	2	2	2
	LPM	10	10	15	25	30	50	60	70	100	150	180
最大功率 Maximum power	50Hz KW	5	5.5	5.5	6	7	12	12	13	21	32	37.5
	60Hz KW	5.5	6	6	6.5	7.5	13	13	14	23	35	42
外形尺寸 Size	WxDxH (mm)	650x900x1500	650x900x1500	650x900x1500	650x900x1500	650x900x1500	850x900x1700	850x900x1700	850x900x1700	1000x1250x1770	1000x1250x1770	1300x1600x1980
适配注塑机型号 Suitable for Injection Molding Machine Models		PT80-PT280	PT80-PT280	PT320-FA900	PT320-FA900	PT320-FA900	FA1000-FA1300	FA1400-FA3500	FA4500-FA7000	FA4500-FA7000	FA4500-FA7000	FA4500-FA7000

3-in-1 Dehumidifying&Drying&Loading

蜂巢型三机一体除湿干燥上料组合



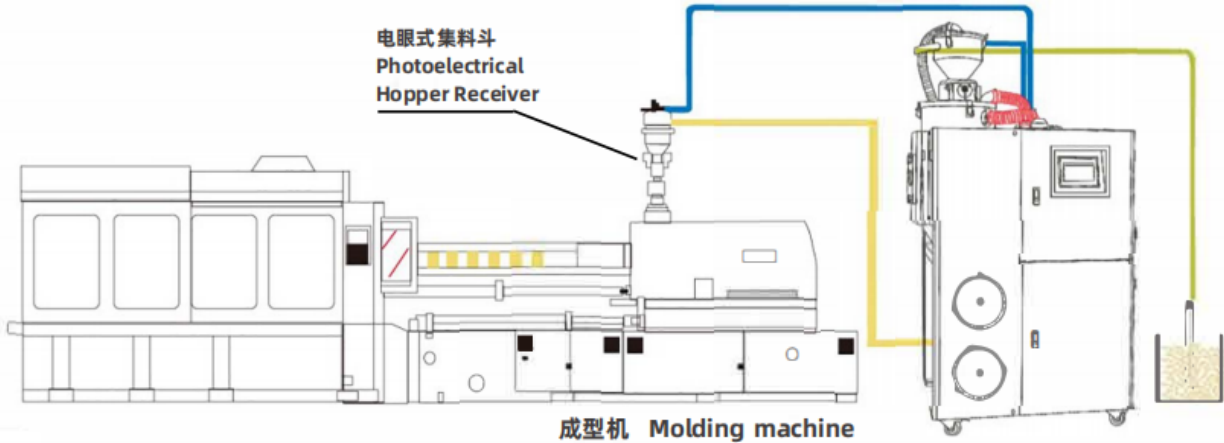
特点

- ◆ 除湿干燥机、料斗干燥机及吸料机三机一体，整齐美观不占空间。
- ◆ 采用蜂巢式可清洗陶瓷转轮，长期运转仍然不会产生粉屑，可保持原料的洁净度，免除污染，确保产品品质。
- ◆ 连续负载运转时，露点能维持在-32~-45℃。搭配冷却水的情况下，甚至可达-45℃以下，且露点曲线保持平稳无上下起伏的现象。
- ◆ 7" 彩色触摸屏，可自动显示各运转状态，操作简单，功能完善。
- ◆ 干燥机采用下吹双层保温设计，确保原料先进先出及节省能源。
- ◆ 干燥机采用不锈钢材质且加装清料保养门，清理保养方便快捷。
- ◆ 内置一对二吸料机最大可到一对四吸料。
- ◆ 干燥后原料输送采用断料阀式吸料盒设计，确保管中无料。
- ◆ 二次侧吸料系统根据需求可采用密闭补气系统，以免原料回潮现象。
- ◆ 具有逆相、传动异常、马达过载、再生超温、干燥超温及冷却水不足等保护装置。

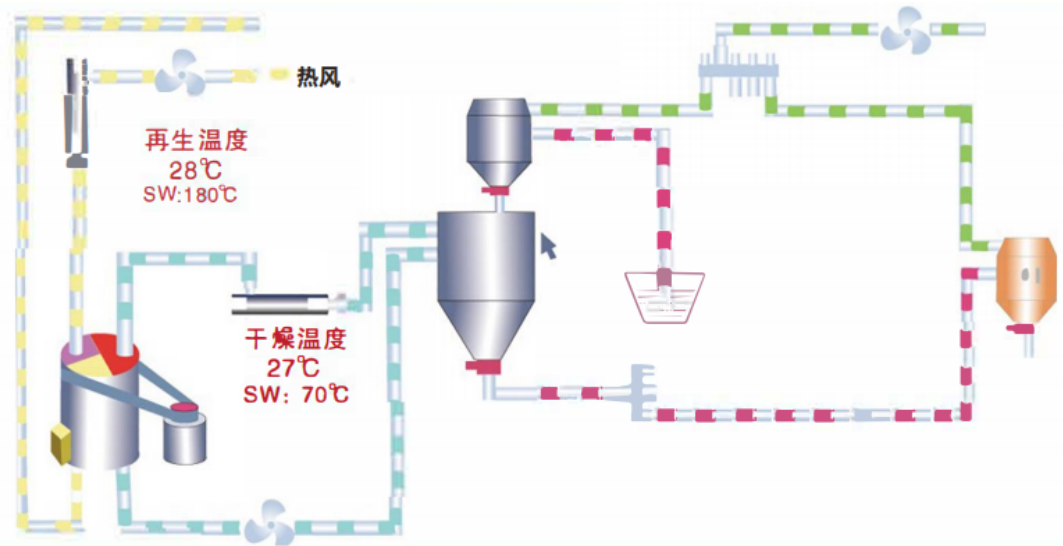
FEATURES

- ◆ It integrates the dehumidifier, hopper drier and loader to present a nice outlook and occupy less space.
- ◆ Washable ceramic rotating honeycomb is used, which can run in long term without producing any powdered scrap, so as to maintain cleanliness of raw material, avoid any possible contamination and ensure quality of products.
- ◆ When the machine runs under load continuously, the dew point can remain at -32~-45℃, and even -45℃ when matched with chilled water, and the dew point curve remains steady instead of fluctuating.
- ◆ The 7" colored touch screen can display various operation states automatically, and is easy to operate and has full range of functions.
- ◆ The drier is designed to blow down and is provided with double-layered thermal insulation, so as to ensure first in and first out of raw material and save energy.
- ◆ The drier is made of stainless steel and provided with additional scraping access door to ensure prompt cleaning and maintenance.
- ◆ The built-in 1 -to-2 loader can be enlarged to 1 -to-4 loading.
- ◆ The drier is designed with break valve style loading box for delivery of raw material to ensure that no material exists in tubes.
- ◆ Sealed make-up air system can be used for loading system at secondary side as required to prevent raw material from regaining moisture.
- ◆ It has protective devices for reverse phase, abnormal drive, motor overloading, regeneration over-temperature, drying over-temperature cooling water shortage and other protection devices

工作原理图：Working Principle Diagram



流程图：FLOWCHART



规格表：Specification

型号 Model		LXSJ-25/60	LXSJ-50/60	LXSJ-50/90	LXSJ-75/90	LXSJ-100/120	LXSJ-150/150	LXSJ-200/200	LXSJ-300/300	LXSJ-400/400	LXSJ-500/500
保温料桶容量 Capacity	KG	25	50	50	75	100	150	200	300	400	500
风量 Air volume	m³/h	60	60	90	90	120	150	200	300	400	500
干燥风机 Drying the windmill	50Hz KW	0.4	0.4	0.85	0.85	0.85	1.3	2.2	3	3	4
	60Hz KW	0.5	0.5	0.95	0.95	0.95	1.5	2.55	3.45	3.45	4.6
再生风机 Regeneration of the windmill	50Hz KW	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.7	0.7	0.7
	60Hz KW	0.23	0.23	0.5	0.5	0.5	0.5	0.5	0.83	0.83	0.83
再生电热 Electrothermal Regeneration	KW	3.8	3.8	3.8	3.8	3.8	3.8	3.8	7.4	7.4	7.4
干燥电热 Pipe diameter	KW	3.8	3.8	3.8	3.8	7.4	7.4	11	11	16	16
再生排风口 The regeneration air outlet	Inch	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5
冷却水 Cooling water	Inch	1/2	1/2	1/2	1/2	3/4	3/4	3/4	3/4	1	1
	LPM	10	10	10	10	15	25	30	50	60	70
送料风机功率 Feeding power of fan	50Hz KW	0.85	0.85	0.85	0.85	1.3	1.3	1.6	1.6	2.2	2.2
	60Hz KW	0.95	0.95	0.95	0.95	1.5	1.5	2.1	2.1	2.55	2.55
真空料斗 Vacuum hopper	L	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	12	12
电眼料斗 Magic eye hopper	L	3	3	3	3	7.5	7.5	7.5	7.5	12	12
最大功率 Power Maximum	50Hz KW	9.5	9.5	10.5	10.5	13.75	14.2	19.5	24.5	30	31
	60Hz KW	10	10	11	11	14.5	15	20.5	25.5	32	33
外形尺寸mm Size	WxDxH (mm)	800x1200x1700	850x950x1650	850x950x1650	850x950x1780	1000x1200x1950	1150x1300x1950	1150x1300x2050	1100x1150x2350	1200x1700x2550	1300x1700x2800
设备重量 Equipment weight	kg	235	228	228	240	332	356	380	410	460	650
适配注塑机型号 Suitable for Injection Molding Machine Models		PT80	PT130-PT160	PT130-PT160	PT200	PT250-PT280	PT320-PT400	FA450-PT560	PT650-FA900	FA1000-FA1300	FA1400-FA3500

选配件：露点仪（LY）、无触点固态继电器（WQ）、人机界面（RM）、旋风分离器（XQ）
Option : Dew-Point Indicators (LY)、Contactless Solid State Relay (WQ)、Human-Machine Interface (RM)、Cyclone Separator (XQ)

3-in-1 Dehumidifying&Drying&Loading-Energy-saving

无热型三机一体除湿干燥上料组合



LXSJ-J系列节能型三机一体除湿干燥机的设计系统更为简化，以节能减排为设计理念，大大节省了系统的耗电量。该系列集塑料除湿、干燥及输送三种功能为一体，适合干燥对含水率有一定要求的工程塑料，如：ABS、PC、PE、PVC、PU等。该机型利用无热再生装置，提供稳定低露点干燥空气，更容易干燥原料。

LXSJ-J series of energy-saving three-in-one desiccant dryer design system is more simplified to energy-saving emission reduction as the design concept, greatly saving the power consumption of the system. This series of plastic dehumidification, drying and conveying three functions as a whole, suitable for drying of water content of engineering plastics, such as: ABS, PC, PE, PVC, Pu and so on. This machine uses no heat regeneration device to provide stable low dew point dry air, more easy to dry raw material.

特点

- ◆集除湿、干燥、两段送料三种功能于一体。
- ◆采用无热再生式空气干燥器，露点可达-35℃以下。
- ◆功效高，耗电最低，比传统型节能60%。
- ◆不锈钢双层保温干燥桶采用下吹风管设计，减少热能散失，提高干燥效率。
- ◆不需要冷却水，移动方便。
- ◆送料系统配备截料阀，确保料管中无残余原料。
- ◆结构设计紧凑，不占空间，特别适用于无尘车间。
- ◆可选购PLC控制及LCD触控式人机界面，操作集中方便。

FEATURES

- ◆ Combine the function of dehumidifying, drying and two-stage conveying into single unit.
- ◆ Adopts heatless regenerative air dryer, dew-point is up to below -40℃.Special custom machine dew point can reach -70℃
- ◆ High efficiency, energy saving up to 60%.
- ◆ Double layer insulated drying hopper adopts down blow pipe design to avoid heat lost and improve drying efficiency.
- ◆ It doesn't need to cooling water and can move everywhere.
- ◆ Feeding system is equipped with shut-off valve to ensure no surplus raw material in hopper tubes.
- ◆ With compact structure to save space, ideal to high demands on limited space of clean workshop.
- ◆ PLC control and touch HMI are optional, making operation convenient for machine's automatic running.

LXSJ-25J-□

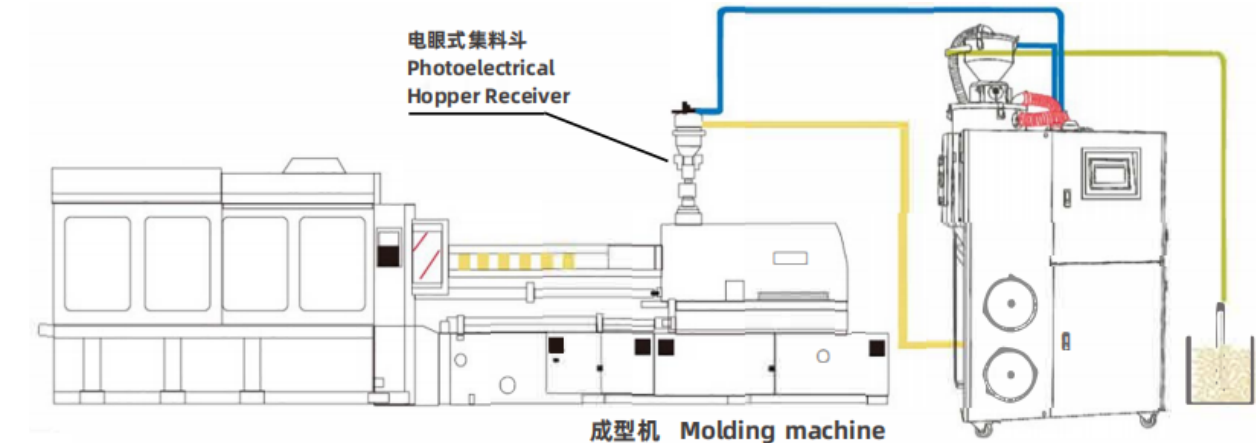
选配件
Option

J:节能型(无热型)
J:Energy Saving Type
无:蜂巢转轮型
None:Honeycomb Rotary Type

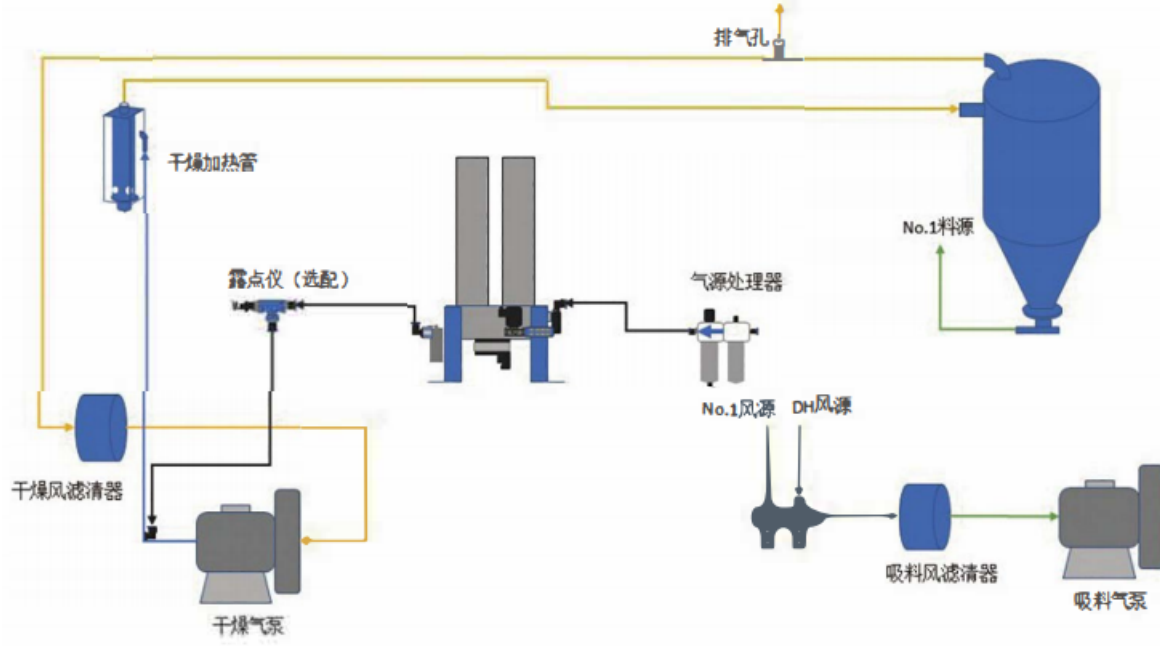
25:料筒容量 25:Hopper Capacity

三机一体除湿干燥上料机
Three-in-One
Dehumidifying Drying and
Feeding Machine

工作原理图:
Working Principle Diagram



流程图：FLOWCHART



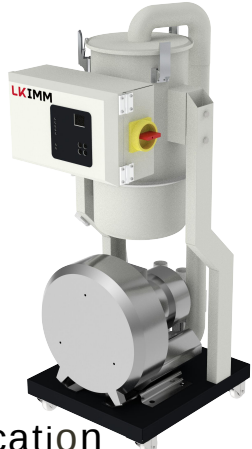
规格表：Specification

型号 Model		LXSJ-25J	LXSJ-50J	LXSJ-75J	LXSJ-100J	LXSJ-150J	LXSJ-200J	LXSJ-300J
保温桶容量 Capacity	KG	25	50	75	100	150	200	300
干燥电热 Pipediameter	KW	3.8	3.8	3.8	7.4	7.4	11	11
送料风机功率 Feeding power of fan	50Hz KW	0.85	0.85	0.85	1.3	1.3	1.6	1.6
	60Hz KW	0.95	0.95	0.95	1.5	1.5	2.1	2.1
配管管径 Pipediameter	Inch	2	2	2	2	2	2.5	3
最大功率 Power Maximum	50Hz KW	5.5	5.5	6	10	10.5	15.5	16
	60Hz KW	5.6	5.6	6.5	10.5	11	15.8	16.5
外形尺寸mm Size	W*H*D (mm)	800*1200*1700	850*950*1650	850*950*1780	1000*1200*1950	1150*1150*1900	1150*1300*2050	1100*1150*2350
适配注塑机型号 Suitable for Injection Molding Machine Models		PT80	PT130-PT160	PT200	PT250-PT280	PT320-PT400	FA450-PT560	PT650-FA900

选配件：露点仪（LY）、无触点固态继电器（WQ）、人机界面（RM）、旋风分离器（XQ）
Option：Dew-Point Indicators（LY）、Contactless Solid State Relay（WQ）、Human-Machine Interface（RM）、Cyclone Separator（XQ）

Vacuum Autoloader Device

全自动真空吸料机



LAL-1.5P-D EUH

EU=精简款EU=Compact Version
EUH=精简款液晶板配置EUH= Compact Version with LCD Panel
EUL=精简款欧化配置EUL=Compact Version with European Style Configuration

D: 带1个机械料斗和光电料斗 D: With one mechanical hopper and one photoelectric hopper
DM: 带2个机械料斗 DM: With two mechanical Hopper
DE: 带2个光电料斗 DE: With two photoelectric Hopper

1.5P: 填料机马力
1.5P : Blower Power of Autoloader

真空吸料机
Vacuum Feeder

规格表 : Specification

机型	Type	Unit	LAL-300GE	LAL-300GN EUH	LAL-1.5P EUH	LAL-1.5P EUL	LAL-2.5P EUH	LAL-2.5P EUL	LAL-3P EUH	LAL-3P EUL
马达形式	Motor type		碳刷式 Carbon brush		感应式 Inductive					
马达功率	Motor power	KW	1.1(1φ)	1.1(1φ)	1.1(3φ)	1.1(3φ)	1.8(3φ)	1.8(3φ)	2.2(3φ)	2.2(3φ)
输送能力	conveying capacity	kg/hr	350	400	450	450	550	550	630	630
配套料斗	Matching hopper		MH 7.5L	MH 7.5L	MH 7.5L	MH 7.5L	MH 12L	MH 12L	MH 24L	MH 24L
料管/气管	Material pipe/Air pipe	Inch	1.5/1.5	1.5/1.5	1.5/1.5	1.5/1.5	1.5/1.5	1.5/1.5	2.0/2.0	2.0/2.0
重量	Weight	kg	17	39	55	55	65	65	70	70
外形尺寸			Dimensions							
H		mm	630	530	1010	1140	1010	1140	1010	1140
W		mm	305	330	370	480	370	480	370	480
D		mm	530	380	620	620	620	620	620	620
适配塑机吨位	Adapted to Injection Molding Machine Tonnage	Ton	PT80-PT280	PT80-PT160	PT200-FA450	PT200-FA450	PT480-FA900	PT480-FA900	FA1000-FA2000	FA1000-FA2000

机型	Type	Unit	LAL-1.5P-D EUH	LAL-1.5P-D EUL	LAL-2.5P-D EUH	LAL-2.5P-D EUL	LAL-3P-D EUH	LAL-3P-D EUL	LAL-5P EUL	LAL-5P-D EUL	LAL-10P EUL	LAL-10P-D EUL
马达形式	Motor type		感应式 Inductive									
马达功率	Motor power	KW	1.1(3φ)	1.1(3φ)	1.8(3φ)	1.8(3φ)	2.2(3φ)	2.2(3φ)	4.0(3φ)	4.0(3φ)	7.5(3φ)	7.5(3φ)
输送能力	conveying capacity	kg/hr	450	450	550	550	630	630	700	700	1400	1400
配套料斗	Matching hopper		MH 7.5L X1	MH 7.5L X1	MH 12L X1	MH 12L X1	MH 24L X1	MH 24L X1	MH 24L X1	MH 24L X1	MH 36L X1	MH 36L X1
			PH 7.5L X1	PH 7.5L X1	PH 12L X1	PH 12L X1	PH 24L X1	PH 24L X1		PH 24L X1		PH 24L X1
料管/气管	Material pipe/Air pipe	Inch	1.5/1.5	1.5/1.5	1.5/1.5	1.5/1.5	2.0/2.0	2.0/2.0	2.0/2.0	2.0/2.0	2.0/2.5	2.0/2.5
重量	Weight	kg	86	86	90	90	95	95	80	102	138	150
外形尺寸			Dimensions									
H		mm	1010	1140	1010	1140	1010	1140	1160	1160	1360	1360
W		mm	490	600	490	600	490	600	490	600	550	650
D		mm	620	620	620	620	620	620	600	600	750	750
适配塑机吨位	Adapted to Injection Molding Machine Tonnage	Ton	PT200-FA450	PT200-FA450	PT480-FA900	PT480-FA900	FA1000-FA2000	FA1000-FA2000	FA2500-FA3000	FA2500-FA3000	FA3500-FA7000	FA3500-FA7000

选配件：料杯（LB）、吸料枪和料管（XG）
Option：Hopper Receivers（LB）、Suction Tube & Material Tube（XG）

Single Autoloaders

全自动直结吸料机



LXXL-300G-6M-□

选配件
Option
M：机械料斗 M：Mechanical Hopper
E：光电料斗 E：Photoelectric Hopper

碳刷马达
Carbon Brush Motor

真空吸料机
Vacuum Feeder

规格表 : Specification

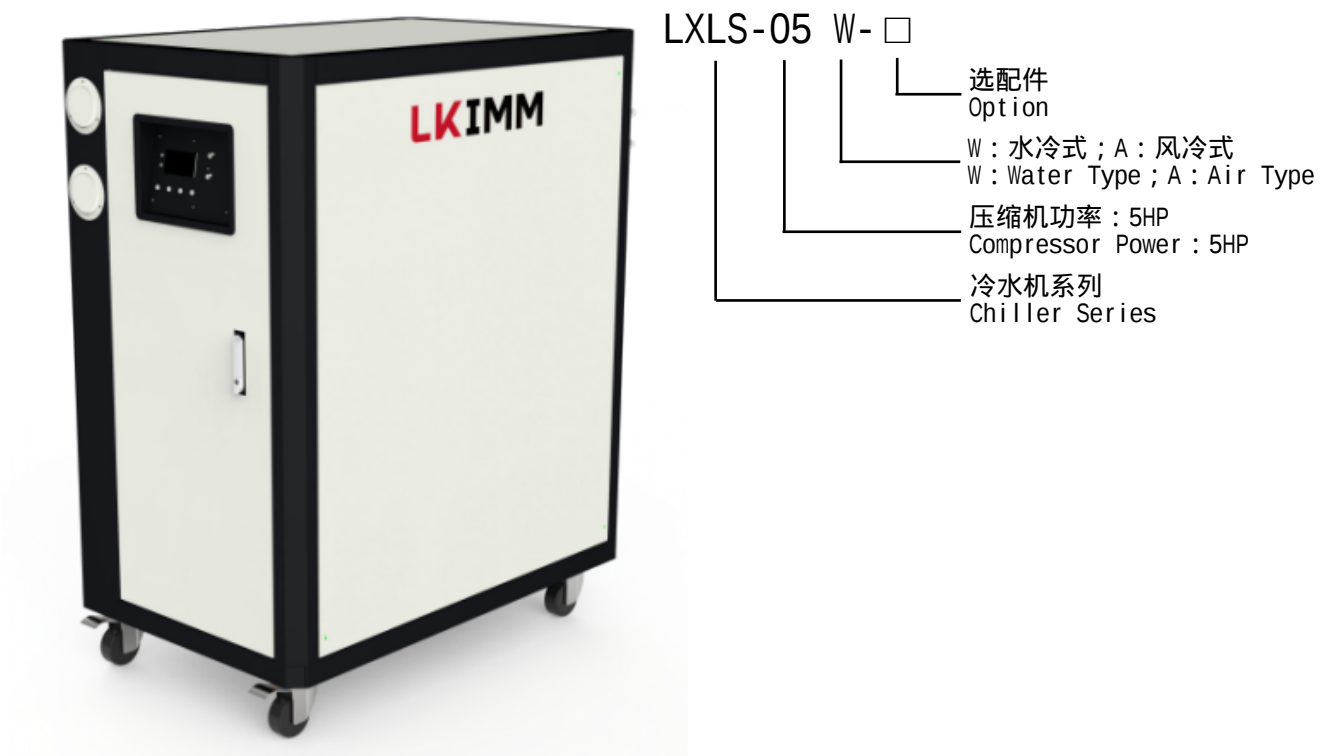
型号 Model		LXXL-300G-6M	LXXL-300G-6E
风机形式 Motor Type		碳刷式 Brush	Carbon
料斗容量 Hopper Capacity	L	7.5	7.5
感应类型 Sensor Type		近接式 Proximate	光电式 Photoelectric
输送能力 Conveying Capacity	KG/HR	400	350
风机功率 Blower Power	KW	1.1	1.1
系统电源 Power Supply		1P 220VAC, 50Hz	
料管口径 Material Tube Dia	MM	38	38
过滤类型 Filter Type		不锈钢滤网 Steel Mesh	
总功率 Total Power	KW	1.1	1.1
外观尺寸 Dimensions	L (MM)	380	380
	W (MM)	305	330
	H (MM)	530	530
标配件 Accessories		吸料管+PVC钢丝软管 Tube+PVC Wired Hose	
机器重量 Weight	KG	39	15
适配注塑机型号 Suitable for Injection Molding Machine Models		PT80-PT280	

选配件：两料比例阀（LF）、清料阀（QF）、蜂鸣警报器（FQ）、吸料枪和料管（XG）
Option：Two Proportional Valve（LF）、Clear Valve（QF）、Buzzers（FQ）、Suction Tube & Material Tube（XG）

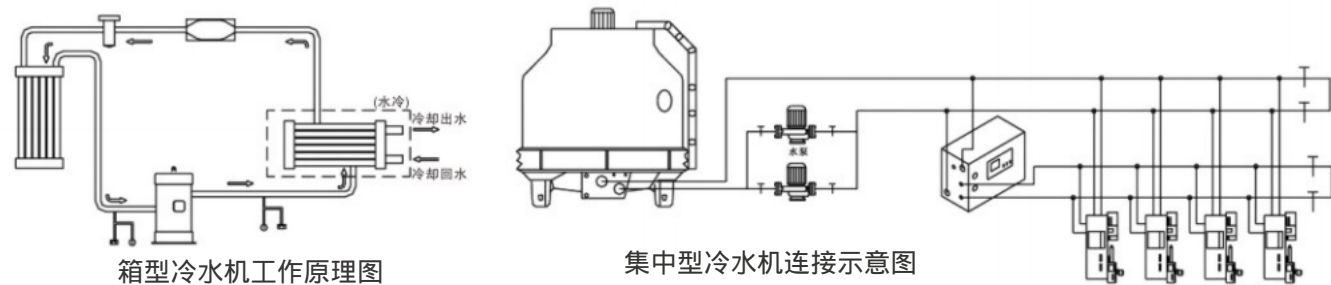
供料
输送
系列

Water Cooled Industrial Chiller

水冷式冷水机



工作原理图：Working Principle Diagram



安全保护系统

- ◆ 电源缺相和逆相保护及指示灯
- ◆ 总漏电保护开关
- ◆ 泵浦反转保护及指示灯
- ◆ 压缩机反转保护及指示灯
- ◆ 泵浦过载保护及指示灯
- ◆ 压缩机过载保护及指示灯
- ◆ 冷凝器高压保护及指示灯
- ◆ 压缩机低压保护及指示灯
- ◆ 压缩机防冰保护
- ◆ 压缩机启动延时安全装置

SAFETY SYSTEM

- ◆ Power phase loss and reverse phase protection and its Signal lights
- ◆ Master Electric Leakage Switch.
- ◆ Pump's Rolling Back Protector and its Signal Light.
- ◆ Compressor's Rolling Back Protector and its Signal Light.
- ◆ Pump's Overload Protector and its Signal Light.
- ◆ Compressor's Overload Protector and its Signal Light.
- ◆ Chiller's High Voltage Protector and its Signal Light.
- ◆ Compressor's Low Voltage Protector and its Signal Light.
- ◆ Compressor's Anti-ice Protector.
- ◆ Compressor's Time-delay Start Safeguard.

Water Cooled Industrial Chiller

水冷式冷水机

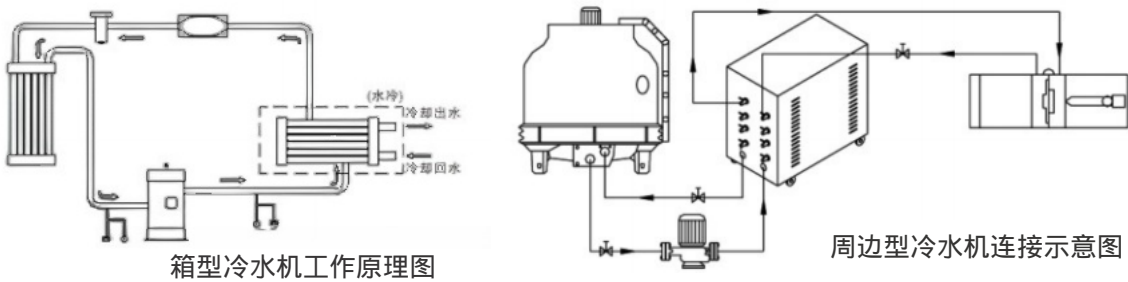
特点

- ◆ 采用进口压缩机，性能稳定，耐用，且噪音低。
- ◆ 配置意大利温控器，能准确地控制水温在+5℃至+35℃之间，控制温差在±1℃范围内。
- ◆ 冷凝器及蒸发器设计独特，换热效果特佳。
- ◆ 备有不锈钢保温水箱，清洗方便。
- ◆ 超低温型冷水机温度可达-15℃以下。
- ◆ 此系列冷水机可订做耐酸碱式。

FEATURES

- ◆ Adopt high-quality compressor, so its stable performance Durable and low noise.
- ◆ Adopt high-quality compressor temperature controller, It can control the temperature between +5℃ and +35℃ exactly. It can Control the Temperature Deviation Accurately Within ± 1℃
- ◆ The designs of chiller and radiator are unique, so the heat exchange efficiency is very high.
- ◆ Have stainless steel temperature-holder box, cleaning is easy.
- ◆ The temperature of ultracold chiller can be below -15℃.
- ◆ This series chiller can customize base on the requirement of acid-resistant & basicity-resistant.

工作原理图：Working Principle Diagram



规格表：Specification

型号 Model	冷冻能力 Refrigerator Capacity	输出功率 Output Power	水泵功率 Refrigerator Flow	冷冻流量 Refrigerator Flow	水箱容量 Tank Capacity	外形尺寸 Size MM	重量 Weight KG	适配注塑机型号 Suitable for Injection
LXLS-05W	51200/12900	3.7	0.75	110	80	860*550*1070	130	PT80-FA450
LXLS-10W	102400/25800	7.5	1.5	200	150	1350*650*1390	380	PT480-FA650
LXLS-12W	116050/29240	9	2.2	350	190	1450*760*1550	580	FA750-FA900
LXLS-15W	163800/41280	11	2.2	350	190	1550*800*1600	610	FA1000
LXLS-20W	204100/51433	15	2.2	350	290	1600*800*1600	750	FA1200-FA1400
LXLS-24W	232100/58490	18	3.7	600	340	1700*800*1600	920	FA1600
LXLS-30W	314000/79100	22	3.7	600	500	2100*1000*1720	1100	FA1800-FA2000
LXLS-36W	365400/92070	27	5.5	900	520	2100*1000*1720	1200	FA2500
LXLS-40W	406000/102300	30	5.5	900	650	2500*1200*1720	1500	FA2700
LXLS-48W	487200/122760	36	5.5	900	650	2500*1200*1720	1600	FA3000-FA4500

选配件：冷凝器（LQ）、防漏电保护开关（FG）、电子浮球（DQ）、电压异常保护开关（DG）、冷却水塔（LT）、环保型冷媒R407C/R410A（R407C/R410A）

Option：Condenser（LQ）、Switch for Leakage Protection（FG）、Electronic Floating Ball（DQ）、Voltage Abnormal Protection Switch（DG）、Cooling Tower（LT）、Ozone-Friendly Refrigerant R407C/R410A（R407C/R410A）

冷热交换系列

Air Cooled Industrial Chiller

风冷式冷水机



LXLS-05 A-□

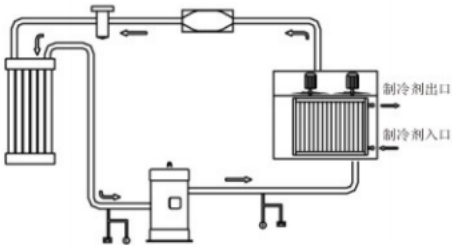
选配件
Option

W : 水冷式 ; A : 风冷式
W : Water Type ; A : Air Type

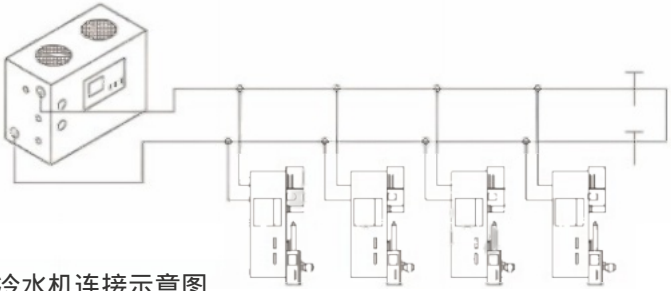
压缩机功率 : 5HP
Compressor Power : 5HP

冷水机系列
Chiller Series

工作原理图 : Working Principle Diagram



风冷式箱型冷水机工作原理图



集中型冷水机连接示意图

安全保护系统

- ◆ 电源缺相和逆相保护及指示灯
- ◆ 总漏电保护开关
- ◆ 风扇过载保护及指示灯
- ◆ 泵浦反转保护及指示灯
- ◆ 压缩机反转保护及指示灯
- ◆ 泵浦过载保护及指示灯
- ◆ 压缩机过载保护及指示灯
- ◆ 散热片高压保护及指示灯
- ◆ 压缩机低压保护及指示灯
- ◆ 压缩机防冰保护
- ◆ 压缩机启动延时安全装置

SAFETY SYSTEM

- ◆ Electric Power's lack-phase & anti-phase Protector and its Signal Light.
- ◆ Master Electric Leakage Switch.
- ◆ Fan's Overload Protector and its Signal Light.
- ◆ Pump's Rolling Back Protector and its Signal Light.
- ◆ Compressor's Rolling Back Protector and its Signal Light.
- ◆ Pump's Overload Protector and its Signal Light.
- ◆ Compressor's Overload Protector and its Signal Light.
- ◆ Radiator's High Voltage Protector and its Signal Light.
- ◆ Compressor's Low Voltage Protector and its Signal Light.
- ◆ Compressor's Anti-ice Protector.
- ◆ Compressor's Time-delay Start Safeguard.

Air Cooled Industrial Chiller

风冷式冷水机

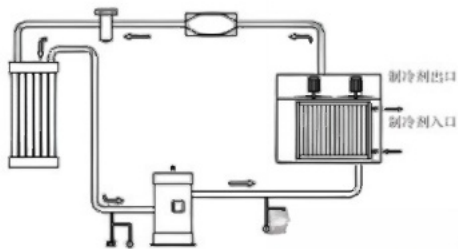


特点

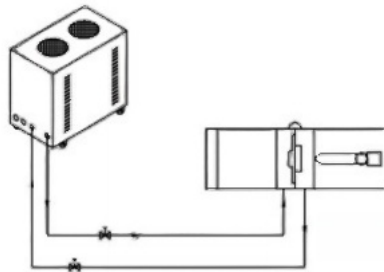
- ◆ 采用进口压缩机, 性能稳定, 耐用, 且噪音低。
- ◆ 配置意大利温控器, 能准确地控制水温在+5℃ 至+35℃之间, 控制温差在±1℃范围内。
- ◆ 冷凝器及蒸发器设计独特, 换热效果特佳。
- ◆ 备有不锈钢保温水箱, 清洗方便。
- ◆ 超低温型冷水机温度可达-15℃以下。
- ◆ 风冷式散热空气由机身周侧吸入, 顶端排出效果更佳, 免装冷却水塔, 安装简单。

FEATURES

- ◆ Adopt high-quality compressor, so its stable performance Durable and low noise.
- ◆ Adopt high-quality compressor temperature controller, I can control the temperature between+5℃ and +35℃ exactly It can Control the Temperature Deviation Accurately Within ± 1℃
- ◆ The designs of chiller and radiator are unique, so the heat exchange efficiency is very high.
- ◆ Have stainless steel temperature-holder box, cleaning is easy.
- ◆ The temperature of ultracool chiller can be below-15℃
- ◆ The cooling air is inhaled from the side of the machine and exhaled from the top of it,so the cooling efficiency is very excellent,and it can eliminate the cooling water tower,it is very to setup.



风冷式箱型冷水机工作原理图



连接示意图

规格表 : Specification

型号 Model	冷冻能力 Refrigerator Capacity	输出功率 Output Power	水泵功率 Refrigerator Flow	冷冻流量 Refrigerator Flow	水箱容量 Tank Capacity	外形尺寸 Size MM	重量 Weight KG	适配注塑机型号 Suitable for Injection
LXLS-02A	27961/7500	2.25	0.37	70	50	1050*800*1480	75	PT80-PT160
LXLS-05A	51200/12900	3.7	0.75	110	80	1225*650*1465	120	PT80-FA450
LXLS-10A	102400/25800	7.5	1.5	200	150	1530*760*1650	380	PT480-FA650
LXLS-12A	116050/29240	9	2.2	350	190	1630*850*1910	450	FA750-FA900
LXLS-15A	163800/41280	11	2.2	350	240	1750*1400*1730	500	FA1000
LXLS-20A	204100/51433	15	2.2	350	290	1850*1300*2000	800	FA1200-FA1400
LXLS-24A	232100/58490	18	3.7	600	340	2000*1450*2100	900	FA1600
LXLS-30A	314000/79100	22	3.7	600	500	2800*1350*2000	1100	FA1800-FA2000
LXLS-36A	365400/92070	27	5.5	900	500	2800*1450*2100	1300	FA2500
LXLS-40A	406000/102300	34	5.5	900	650	2500*1200*1720	1600	FA2700
LXLS-48A	487200/122760	36	5.5	900	650	2700*1600*2200	1800	FA3000-FA4500

选配件: 防漏电保护开关 (FG)、电子浮球 (DQ)、风扇 (FS)、电压异常保护开关 (DG)、环保型冷媒R407C/R410A (R407C/R410A)、翅片式冷凝器 (CQ)

Option : Switch for Leakage Protection (FG)、Electronic Floating Ball (DQ)、Fan (FS)、Voltage Abnormal Protection Switch (DG)、Ozone-Friendly Refrigerant R407C/R410A (R407C/R410A)、Fin Style Air-Cooled Condenser (CQ)

Cooling&Heating Mold Temperature Controllers

冷热一体模温机



LXLR-03 06 W- □

选配件
Option

W：水冷型；A：风冷型
W：Water Type；A：Air Type

加热管功率：6KW
Heater Tube Power：6KW

压缩机功率：3HP
Compressor Power：3HP

模温机系列
Mold Temperature
Control Series

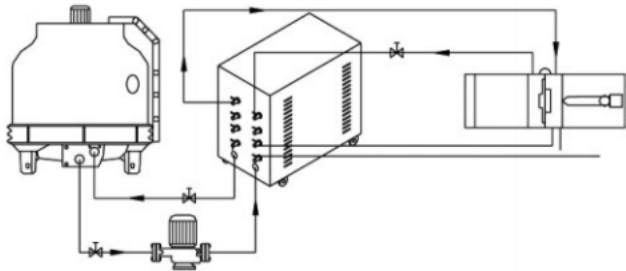
特点

- ◆具有制冷和加热双重功能，能满足任何产品对模具的要求。
- ◆高精度配置，体型小，适用于高精度成型车间。
- ◆采用进口温控器，能准确地控制温差± 1℃范围之内。
- ◆人性化的操作系统，当故障发生时随即显示故障原因。
- ◆易拆式设计，清洗和保养更方便。

FEATURES

- ◆ Have to make mold with heat the dual function , and can satisfy any product to request molding tool.
- ◆ The high Precision Configuration , volume is small, be applicable to the high Precision Injection.
- ◆ The adoption imports the thermometer , It can control the temperature deviation accurately within $\pm 1^{\circ}\text{C}$.
- ◆ Humanized operate system , when bread down the occurrence immediately show the breakdown reason.
- ◆ Design of easy disassembly type , wash with maintain more convenient

工作原理：Working Principle Diagram



规格表：Specification

型号 Model	制冷Cooling				制热Heating				外形尺寸 Size MM	重量 Weight KG	适配注塑机型号 Suitable for Injection Molding Machine Models
	制冷功率 Cooling Power KW	水泵功率 Pump Power KW	冷冻流量 Refrigera Flow L/MIN	冷冻管径 Chilled ID INCH	制热功率 Heating Power KW	水泵功率 Pump Power KW	热水流量 Hot Water Flow L/MIN	热水管径 Chilled ID INCH			
LXLR-0506W	3	0.75	110	3/8" *4	6	0.37	110	3/8" *2	950*600*950	120	PT80-PT200
LXLR-0509W	3	0.75	110	3/8" *4	9	0.75	110	3/8" *4	950*600*950	120	PT200-PT400
LXLR-0512W	3	0.75	110	3/8" *4	12	0.75	110	3/8" *4	1050*650*950	130	PT400-FA450
LXLR-0506A	3	0.75	110	3/4" *1	6	0.37	110	3/8" *2	1150*650*1260	110	PT80-PT200
LXLR-0509A	3	0.75	110	3/4" *1	9	0.75	110	3/8" *4	1150*650*1260	110	PT200-PT400
LXLR-0512A	3	0.75	110	3/4" *1	12	0.75	110	3/8" *4	1150*650*1260	120	FA450
LXLR-1024W	6	1.5	200	2" *1	24	1.5	200	1" *1	1400*750*1250	400	PT650-FA1000
LXLR-1036W	6	1.5	200	2" *1	36	2.2	200	1.5" *1	1450*800*1250	420	/
LXLR-1024A	6	1.5	200	2" *1	24	1.5	200	1" *1	1400*750*1250	380	PT650-FA1000
LXLR-1036A	6	1.5	200	2" *1	36	2.2	200	1.5" *1	1450*800*1250	400	/

选配件：磁力泵浦（CP）、无触点固态继电器控制加热（WR）、冷水入口加装过滤器（LQ）、防漏电保护开关（FG）、相序保护开关（XG）、铁弗龙管（TG）、加热器（JQ）、清模功能（QN）

Option：Magnetic Pump（CP）、Contactless Solid State Relay for Controlling Heat（WR）、Add Filter to Cold Water Inlet（LQ）、Electrical Leakage Protection Switch（FG）、Abnormal Voltage Protection Switch（XG）、Teflon Hose（TG）、Heater（JQ）、Clean Mold Function（QN）

安全保护系统：SAFETY

- ◆ 电源缺相和逆相保护及指示灯
- ◆ 总漏电保护开关
- ◆ 泵浦反转保护及指示灯
- ◆ 压缩机反转保护及指示灯
- ◆ 泵浦过载保护及指示灯
- ◆ 压缩机过载保护及指示灯
- ◆ 冷凝器高压保护及指示灯
- ◆ 压缩机低压保护及指示灯
- ◆ 压缩机防冰保护
- ◆ 压缩机启动延时安全装置
- ◆ 加热超高温保护
- ◆ 加热管过载保护

SAFETY SYSTEM

- ◆ Electric Power's lack-phase & anti-phase Protector and its Signal Light.
- ◆ Master Electric Leakage Switch.
- ◆ Punch's Rolling Back Protector and its Signal Light.
- ◆ Compressor's Rolling Back Protector and its Signal Light.
- ◆ Punch's Overload Protector and its Signal Light
- ◆ Compressor's Overload Protector and its Signal Light.
- ◆ Chiller's High Voltage Protector and its Signal Light
- ◆ Compressor's Low Voltage Protector and its Signal Light.
- ◆ Compressor's Anti-ice Protector.
- ◆ Compressor's Time-delay Start Safeguard.
- ◆ Ultra-temperature Heating Protector.
- ◆ Tube Overload Heating Protector.

Mold Temperature Controllers

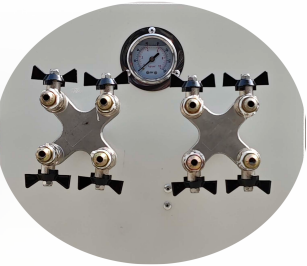
模温机



LXMM油式系列
LXMM Oil Type Series



LXMM水式系列
LXMM Water Type Series



LXMMW-60-W-□

选配件
Option

W：水式 W：Water Type
O：油式 O：Oil Type

电热功率：6kw
Heater Power：6kw

模温机系列
Mold Temperature Control Series

安全保护系统：SAFETY

- ◆ 电源缺相和逆相保护及指示灯
- ◆ 泵浦反转保护及指示灯
- ◆ 发热管过载保护
- ◆ 缺媒介蜂鸣器警报保护及指示灯
- ◆ 泵浦过载保护及指示灯
- ◆ 内置超高温保护及温控器
- ◆ 溢油保护和预留接口
- ◆ 自动回油装置和预留接口，换模时干净和不浪费。
- ◆ 碟阀式设计，操作和保养绝对安全。
- ◆ 防爆式油路设计，操作和保养绝对安全。

SAFETY SYSTEM

- ◆ Electric Power's lack-phase & anti-phase Protector and its Signal Light.
- ◆ Punch's Rolling Back Protector and its Signal Light.
- ◆ Radiator's Overload Protector.
- ◆ Buzzing alarm Protector when Lacking medium and its Signal Light.
- ◆ Punch's Overload Protector and its Signal Light.
- ◆ Inletting ultra-temperature Protector and its Signal Light.
- ◆ Oils Overflowing Protector and Prepared connector and economical when changing the Molds.
- ◆ Special Valve type of oil measurement. Its absolutely safe in Operating and Maintenance.
- ◆ Anti-explosion Design in oil Channel . Its absolutely safe in Operating and Maintenance.

特点

A.提高成型效率：

- 1.成型前，LMC自动控制温度，迅速达到所需温度，且始终保持恒温，减少模具预热所需的工时；
- 2.可持续操作而无模具温度过高的顾虑，而途中停机也不致因模具温度降低而需等待升温，因此可提高生产效率。

B.提高产品品质：

- 1.塑料有热胀冷缩的物理特性，因此，若模具温度不稳定或控制不当，会产生成型品夹水纹、缩水、扭曲、变形及表面光泽不良等现象，而使用LMC机型即可解决此类问题。
- 2.能促使模具保持适当的温度，大幅减少试模次数及降低成型品的不良率，确保产品品质。

C.结构特性：

- 1.可根据需要任意选择水或热煤油作为传热介质；
- 2.选择配备的PID智能型自动演算的温度控制器，能准确显示和控制温差于所需温度±1℃；
- 3.两段式加热结构设计，可视所需的温度增减电力，并配合特殊的发热构造，可省时省电。

FEATURES

A.IMPROVE IN JECTION MOLDING EFFICEN:

- 1.Before forming , LMC can automatic control temperature , can reached to the required temperature quickly , and always keep a constant temperature , reduce the time required for preheating the mold;
- 2.Keeps mold at correct temperature even when machine is stopped thus Eliminating start up delays in the morning or During daytime stops.

B.IMPROVE INJECTION MOLDING QUALITY:

- 1.Plastics have physical properties of thermal expansion and contraction. Therefore, if the mold temperature is unstable or improperly controlled, there will be water marks, shrinkage, distortion, deformation and poor surface gloss of the molded product. The use of LMC models can solve this problem.
- 2.Steady controlled temperatures make your plastic molding accurate in size & Consistent in quality.

C.FEATURES OF THE UNITS:

- 1.Water/oil dual purpose machine can use either water or oil heating medium.
- 2.Optional PID temperature controllers are used for accurate control of temperature within ± 1℃.
- 3.Two step heating select of gives rapid temperature increase control when repuired thus saning time& power.

规格表：Specification

型号 Model	LXMMW-60-W	LXMMW-90-W	LXMMW-120-W	LXMMW-180-W	LXMMW-240-W	LXMMW-360-W	LXMMW-60-O	LXMMW-90-O	LXMMW-120-O	LXMMW-180-O	LXMMW-240-O	LXMMW-360-O
温度范围 Temperature Range	水(Water): 35℃-100℃ (Normal) -120℃ (H)						油(Oil): 45℃-160℃ (Normal) -200℃ (H)					
传热媒介 Heating Medium	水(Water)						油(Oil)					
媒介容量 Tank Capacity	3L	3L	4L	6L	6L	8L	8L	8L	10L	15L	15L	18L
水泵功率(KW) Pump Power	0.37	0.75	0.75	1.5	1.5	2.2	0.37	0.75	0.75	1.5	1.5	2.2
水泵压力(MPA) Pump Pressure	0.35	0.4	0.4	0.25	0.25	0.3	0.28	0.38	0.24	0.24	0.24	0.26
电热功率(KW) Heater	6	9	12	18	24	36	6	9	12	18	24	36
冷却方式 Cooling Type	直接冷却						间接冷却					
媒体进出口分流器形式 Medium Inlet/Outlet	2进2出	4进4出		6进6出		8进8出	2进2出	4进4出		1进1出		
媒体进出口径(INCH) Moldinet and Outlet	3/8	3/8	3/8	1	1	1.2	3/8	3/8	3/8	1	1	1.2
回水口径(MM) Water Outlet Pipe	15	15	15	15	15	15	15	15	15	15	15	15
外形尺寸(MM) Size	900*270*600	900*270*600	900*270*600	975*400*720	975*400*850	975*400*850	850*265*620	850*265*620	850*365*720	850*365*720	850*365*720	850*500*750
重量(KG) Weight	50	52	60	62	65	70	50	52	65	70	75	85
适配注塑机型号 Suitable for Injection Molding Machine Models	PT80-PT200	PT200-PT400	PT400-PT650	PT650-FA1000	FA1000-FA1400	FA1400-FA2000	PT80-PT200	PT200-PT400	PT400-PT650	PT650-FA1000	FA1000-FA1400	FA1400-FA2000

选配件：磁力泵浦（CP）、无接点固态继电器控制加热（WR）、冷水入口加装过滤器（LQ）、防漏电保护开关（FG）、相序保护开关（XG）、铁弗龙管（TG）、加热器（JQ）、清模功能（QN）
Option：Magnetic Pump（CP）、Contactless Solid State Relay for Controlling Heat（WR）、Add Filter to Cold Water Inlet（LQ）、Electrical Leakage Protection Switch（FG）、Abnormal Voltage Protection Switch（XG）、Teflon Hose（TG）、Heater（JQ）、Clean Mold Function（QN）

Oil Mold Temperature Controller

(Ultra high temperature Type)

高温油式模温机



LXMW-60-OH- □

- 选配件
Option
- OH : 高温油式
OH : High-Temperature Oil Type
- 电热功率 : 6kw
Heater Power : 6kw
- 模温机系列
Mold Temperature Control Series

安全保护系统: SAFETY

- ◆ 电源缺相和逆相保护及指示灯
- ◆ 泵浦反转保护及指示灯
- ◆ 发热管过载保护
- ◆ 缺媒介蜂鸣器警报保护及指示灯
- ◆ 泵浦过载保护及指示灯
- ◆ 内置超高温保护及温控器
- ◆ 溢油保护和预留接口
- ◆ 防爆式油路设计，操作和保养绝对安全。

SAFETY SYSTEM

- ◆ Electric Power's lack-phase & anti-phase Protector and its Signal Light.
- ◆ Punch's Rolling Back Protector and its Signal Light.
- ◆ Radiator's Overload Protector.
- ◆ Buzzing alarm Protector when Lacking medium and its Signal Light.
- ◆ Punch's Overload Protector and its Signal Light.
- ◆ Inletting ultra-temperature Protector and its Signal Light.
- ◆ Oils Overflowing Protector and Prepared connector
- ◆ Anti-explosion Design in oil Channel . Its absolutely safe in Operating and Maintenance.

选配件：磁力泵浦（CP）、无接点固态继电器控制加热（WR）、冷水入口加装过滤器（LQ）、防漏电保护开关（FG）、相序保护开关（XG）、铁弗龙管（TG）、加热器（JQ）、清模功能（QN）

Option : Magnetic Pump (CP)、Contactless Solid State Relay for Controlling Heat (WR)、Add Filter to Cold Water Inlet (LQ)、Electrical Leakage Protection Switch (FG)、Abnormal Voltage Protection Switch (XG)、Teflon Hose (TG)、Heater (JQ)、Clean Mold Function (QN)

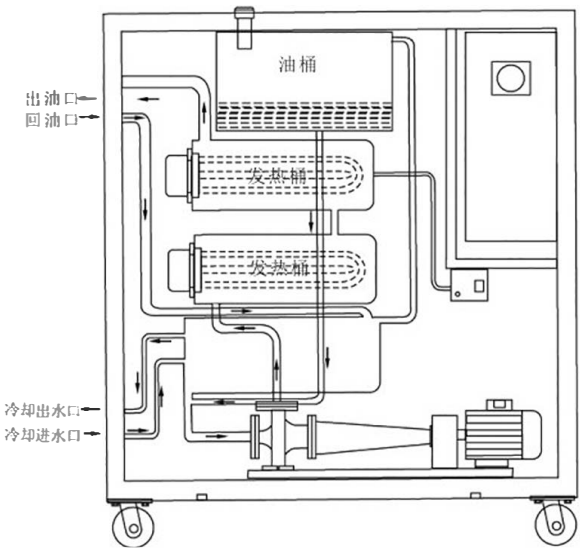
特点

- ◆ 本机最高使用温度为300℃。
- ◆ 高流量，高压设计，减少温差。
- ◆ 回油温度表设计，可精确显示温度。
- ◆ 本机配备PID智能型自动演算的温度控制器，能准确显示和控制模具温差于所需温度±1℃。
- ◆ 两段式加热结构设计，可视所需的温度增减电力，并配合特殊的发热构造，可省时省电。

FEATURES

- ◆ The highest available temperature is 300℃.
- ◆ It employs the design of large flow capacity and high voltage, so it can reduce the difference in temperature.
- ◆ It employs the design of showing the oil recycling temperature, so it can show the exact temperature.
- ◆ Optional pid temperature controllers are used for accurate control of temperature within ± 1℃.
- ◆ Tow step heating select of gives rapid temperature increase control when required thus saving time & power.

工作原理图：Working Principle Diagram



规格表：Specification

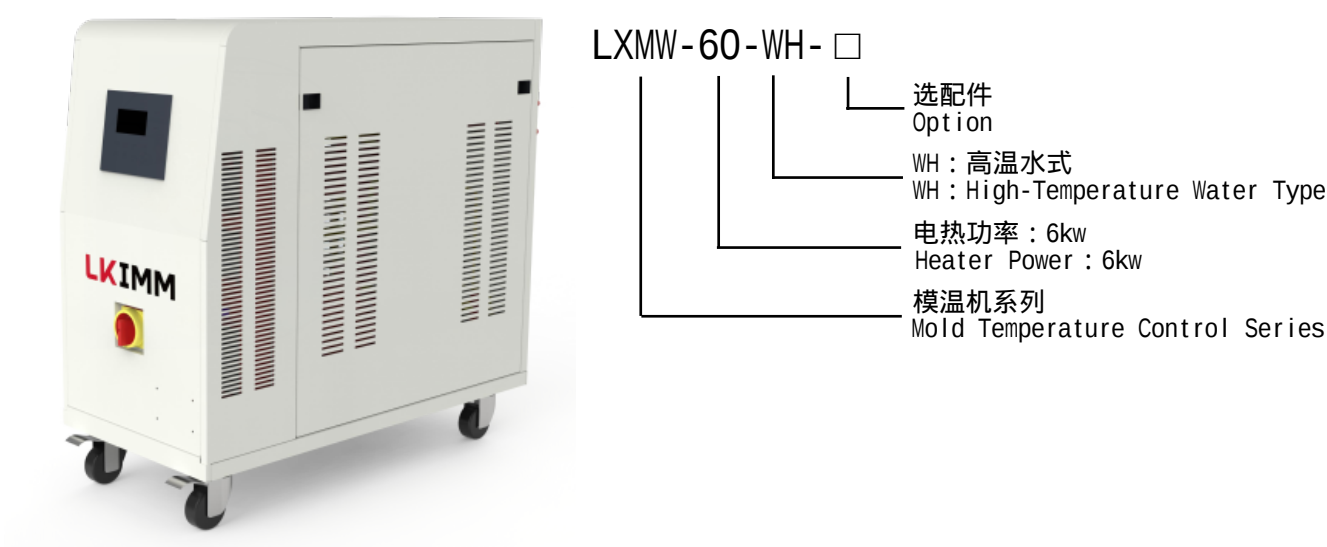
型号 Model	LXMW-120-OH	LXMW-180-OH	LXMW-240-OH	LXMW-360-OH	LXMW-480-OH
水泵功率 (HP) Pump Power	1	2	2	3	4
电热功率 (KW) Heater	12	9*2	12*2	12*3	12*4
水泵流量 (L/MIN) Pump Flow	50	130	130	165	200
水泵压力 (KG/CM) Pump Pressure	2.5	2.2	2.2	2.5	3.2
出入管径 (PT) Outlet and Inlet Dkaneter	3/8~*4	3/8~*4	3/8~*4	1~*1	1 1/2~*1
外形尺寸 (MM) Size	1400*450*1100	1150*500*850	1150*500*850	1400*600*850	1650*620*1450
适配注塑机型号 Suitable for Injection Molding Machine Models	PT200-PT400	PT400-PT650	PT650-FA1000	FA1000-FA1400	FA1400-FA2000

Water Mold Temperature Controller

(Ultra high temperature Type)

高温水式模温机

最高使用温度可达160℃
The highest available temperature is 160℃



选配件：磁力泵浦（CP）、无接点固态继电器控制加热（WR）、冷水入口加装过滤器（LQ）、防漏电保护开关（FG）、相序保护开关（XG）、铁弗龙管（TG）、加热器（JQ）、清模功能（QN）
Option：Magnetic Pump（CP）、Contactless Solid State Relay for Controlling Heat（WR）、Add Filter to Cold Water Inlet（LQ）、Electrical Leakage Protection Switch（FG）、Abnormal Voltage Protection Switch（XG）、Teflon Hose（TG）、Heater（JQ）、Clean Mold Function（QN）

安全保护系统：SAFETY

- ◆ 电源缺相和逆相保护及指示灯
- ◆ 泵浦反转保护及指示灯
- ◆ 发热管过载保护
- ◆ 缺媒介蜂鸣器警报保护及指示灯
- ◆ 泵浦过载保护及指示灯
- ◆ 内置超高温保护及温控器
- ◆ 碟阀式设计，操作和保养绝对安全。
- ◆ 防爆式油路设计，操作和保养绝对安全。

SAFETY SYSTEM

- ◆ Electric Power's lack-phase & anti-phase Protector and its Signal Light.
- ◆ Punch's Rolling Back Protector and its Signal Light.
- ◆ Radiator's Overload Protector.
- ◆ Buzzing alarm Protector when Lacking medium and its Signal Light.
- ◆ Punch's Overload Protector and its Signal Light.
- ◆ Inletting ultra-temperature Protector and its Signal Light.
- ◆ Special Valve type of oil measurement. Its absolutely safe in Operating and Maintenance.
- ◆ Anti-explosion Design in oil Channel . Its absolutely safe in Operating and Maintenance.

特点

- A.本机最高使用温度可达160℃；**
B.提高成型效率：
1.成型前，LWC自动控制温度，迅速达到所需的温度，且始终保持恒温，减少模具预热所需的工时；
2.可持续操作而无模具温度过高的顾虑，而途中停机也不致因模具温度降低而需等待升温，因此可提高生产效率。
C.提高产品品质：
1.塑料有热胀冷缩的物理特性，因此，若模具温度不稳定或控制不当，会产生成型品夹水纹、缩水、扭曲、变形及表面光泽不良等现象，而使用LWC机型即可解决此类问题。
2.能促使模具保持适当的温度，大幅减少试模次数及降低成型品的不良率，确保产品品质。
D.结构特性：
1.选择配备的PID智能自动演算的温度控制器，能准确显示和控制温度于所需温度±1℃；
2.两段式加热结构设计，可视所需的温度增减电力，并配合特殊的发热构造，可省时省电。

FEATURES

- A.THE HIGHEST AVAILABLE TEMPERATURE IS 160℃.**
B.IMPROVE INJECTION MOLDING EFFICEN:
1.Before forming , LMC can automatic control temperature , can reached to the required temperature quickly , and always keep a constant temperature , reduce the time required for preheating the mold;
2.Keeps mold at correct temperature even when machine is stopped thus Eliminating start up delays in the morning or During daytime stops.
C.IMPROVE INJECTION MOLDING QUALITY:
1.Plastics have physical properties of thermal expansion and contraction. Therefore, if the mold temperature is unstable or improperly controlled, there will be water marks, shrinkage, distortion, deformation and poor surface gloss of the molded product. The use of LMC models can solve this problem.
2.Steady controlled temperatures make your plastic molding accurate in size & Consistent in quality.
D.FEATURES OF THE UNITS:
1.Optional PID temperature controllers are used for accurate control of temperature within ± 1℃.
1.Two step heating select of gives rapid temperature increase control when repuired thus saning time& power.

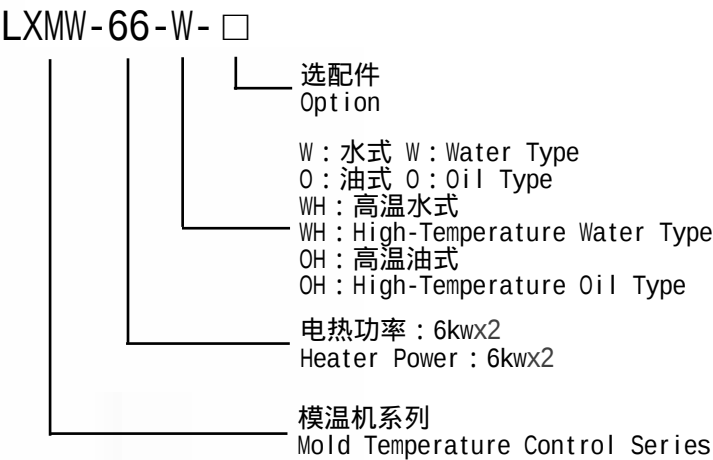
规格表：Specification

型号 Model	LXMW-90-WH	LXMW-120-WH	LXMW-180-WH	LXMW-240-WH	LXMW-360-WH	LXMW-480-WH
水泵功率(KW) Pump Power	0.75	0.75	1.5	1.5	2.2	3
电热功率(KW) Heater	9	12	9*2	12*2	12*3	12*4
水泵流量(L/MIN) Pump Flow	145	145	160	160	200	260
水泵压力(KG/CM) Pump Pressure	2.5	2.5	2.7	2.7	3.5	3.5
出入管径(PT) Outlet and Inlet Dkaneter	3/8"*4	3/8"*4	3/8"*4	1"*1	11/2"*1	2"*1
外形尺寸(MM) Size	660*360*730	660*360*730	800*500*690	800*500*690	950*500*700	1050*580*700
适配注塑机型号 Suitable for Injection Molding Machine Models	PT80-PT200	PT200-PT400	PT400-PT650	PT650-FA1000	FA1000-FA1400	FA1400-FA2000

冷热
交换
系列

2-in-1Mold Temperature Controllers

双段模温机



安全保护系统: SAFETY

- ◆ 电源缺相和逆相保护及指示灯
- ◆ 泵浦反转保护及指示灯
- ◆ 发热管过载保护
- ◆ 缺媒介蜂鸣器警报保护及指示灯
- ◆ 泵浦过载保护及指示灯
- ◆ 内置超高温保护及温控器
- ◆ 溢油保护和预留接口
- ◆ 自动回油装置和预留接口，换模时干净和不浪费。
- ◆ 碟阀式设计，操作和保养绝对安全。
- ◆ 防爆式油路设计，操作和保养绝对安全。

SAFETY SYSTEM

- ◆ Electric Power's lack-phase & anti-phase Protector and its Signal Light.
- ◆ Punch's Rolling Back Protector and its Signal Light.
- ◆ Radiator's Overload Protector.
- ◆ Buzzing alarm Protector when Lacking medium and its Signal Light.
- ◆ Punch's Overload Protector and its Signal Light.
- ◆ Inletting ultra-temperature Protector and its Signal Light.
- ◆ Oils Overflowing Protector and Prepared connector
- ◆ Auto Oil Recycling Equipment and Prepared Connector. It is Cleam and Economical to Change the Molds.
- ◆ Special Valve type of oil measurement . Its absolutely safe in Operating and Maintenance.
- ◆ Anti-explosion Design in oil Channel . Its absolutely safe in Operating and Maintenance.

特点

- ◆ 本机具有两套温度控制系统，可同时控制有不同温度要求的前后模。
- ◆ 本机可根据需要任意选择水或热煤油，或同时选择水和油作为传热介质。
- ◆ 本机配备PID智能型自动演算的温度控制器，能准确显示和控制模具温差于所需温度±1℃内。
- ◆ 两段式加热结构设计，可视所需的温度增减电力，并配合特殊的发热构造，可省时省电。

FEATURES

- ◆ installed with two controller system ,able to control to the front and back mould which has different temperature requirement.
- ◆ You can choose water or hot kerosene , or choose water and hot kerosene at the same time required as the heat medium.
- ◆ Optional pid temperature controllers are used for accurate control of temperature within ± 1℃ .
- ◆ Tow step heating selectof gives rapid temperature increase control when required thus saning time & power.

规格表 :Specification

型号 Model	水泵功率(HP) Pump Power	电热功率(KW) Heater	水泵流量 (L/MIN) Pump Flow	水泵压力 (KG/CM²) Pump Pressure	出入管径(INCH) Outlet and Inlet Dkaneter	外形尺寸(MM) Size	适配注塑机型号 Suitable for Injection Molding
LXMW-66-W	0.5HP×2	6KW×2	42	3.5	3/8"×4	1150×380×1020	PT80-PT200
LXMW-99-W	1HP×2	9KW×2	60	4	3/8"×4	1150×380×1020	PT200-PT650
LXMW-1212-W	1HP×2	12KW×2	145	2.3	3/8"×4	1150×460×1330	PT650-FA1000
LXMW-1818-W	2HP×2	9KW×4	165	2.5	1"×2	950×550×1000	FA1000-FA1400
LXMW-2424-W	2HP×2	12KW×4	165	2.5	1"×2	950×550×1000	FA1400-FA2500
LXMW-3636-W	3HP×2	12KW×6	310	3	1.5"×2	1100×650×1000	FA2500-FA3500
LXMW-66-O	0.5HP×2	6KW×2	42	2.8	3/8"×2	1100×380×1050	PT80-PT200
LXMW-99-O	1HP×2	9KW×2	60	3.8	3/8"×4	1100×380×1050	PT200-PT650
LXMW-1212-O	1HP×2	12KW×2	140	2.4	3/8"×4	720×530×780	PT650-FA1000
LXMW-1818-O	2HP×2	9KW×4	235	2.4	1"×1	1100×600×1000	FA1000-FA1400
LXMW-2424-O	2HP×2	12KW×4	235	2.4	1"×1	1100×600×1000	FA1400-FA2500
LXMW-3636-O	3HP×2	12KW×6	300	2.6	1.5"×1	1250×650×1000	FA2500-FA3500
LXMW-2424-WH	2HP×2	12KW×4	165	2.5	1"×2	800×900×750	FA1000-FA2000
LXMW-3636-WH	3HP×2	12KW×6	310	3	1.5"×2	950×1000×750	FA2000-FA2500
LXMW-4848-WH	4HP×2	12KW×8	260	3.5	2"×1	1050×1100×750	FA2500-FA3500
LXMW-1212-OH	2HP×2	12KW×2	130	2.2	3/8"×1	1850×950×1500	PT400-PT650
LXMW-2424-OH	3HP×2	12KW×4	165	2.5	1"×1	1950×950×1600	FA1000-FA2000
LXMW-3636-OH	4HP×2	12KW×6	200	3.2	1.5"×1	2050×1050×1750	FA2000-FA2500

选配件：磁力泵浦（CP）、无接点固态继电器控制加热（WR）、冷水入口加装过滤器（LQ）、防漏电保护开关（FG）、相序保护开关（XG）、铁弗龙管（TG）、加热器（JQ）、清模功能（QN）
Option : Magnetic Pump（CP）、Contactless Solid State Relay for Controlling Heat（WR）、Add Filter to Cold Water Inlet（LQ）、Electrical Leakage Protection Switch（FG）、Abnormal Voltage Protection Switch（XG）、Teflon Hose（TG）、Heater（JQ）、Clean Mold Function（QN）

In-Mold MonitorType

模内监视器

规格型号		LXJS-1	LXJS-2
产品信息			
产品名称	规格参数	数量	数量
一体机	13.3寸1920*1080P日本夏普进口高清显示屏，美国英特尔高速工业嵌入式主机，CPU美国英特尔4核N100UPT03.4GHz，美国英特尔I225（2500兆带宽）图像采集卡，内存8G韩国三星或海力士DDR5-5600，M2.SATA-128G韩国三星固态硬盘，（含视觉专用软件）	1	1
镜头	专业定制1200万像素3.6-36mm 调焦镜头	1	2
CCD工业相机	海康威视200W千兆网口工业相机	1	2
磁性座	100KG，180度支架	2	4
红外光源	台湾晶元850纳米12瓦高均匀60度角红外光源	1	2
开关电源	台湾明纬IRM60-12V模块电源，输入超宽电压（110V-240V），输出5组12V直流电压	1	1
线材	IO线/电源线/光源线/相机线（5M）	6	9
主机安装支架	磁铁式支架（强磁）	1	1
IO继电器	日本松下10A	3	3
模内监视器软件	拥有专利权，拥有5种高精算法，适用任何条件下的模具	1	1

Model Specifications		LXJS-1	LXJS-2
Product Information			
Product Name	Specification Parameters	Quantity	Quantity
All-in-One Machine	13.3-inch 1920x1080P Full HD screen imported from Sharp, Japan, High-speed industrial embedded host by Intel, USA, CPU Intel Quad-Core N100UPT0, 3.4 GHz, Intel I225 image card(2.5 Gbps bandwidth), USA, 8GB DDR5-5600 memory Samsung or Hynix, Korea, 128GB M.2 SATA SSD storage Samsung, Korea, (includes specialized vision software)	1	1
Lens	Professionally customized 12 million pixel auto-focus lens with a focal length range of 3.6 to 36 mm.	1	2
CCD Industrial Camera	Hikvision 2 megapixel industrial camera with gigabit Ethernet port.	1	2
Magnetic Base	Heavy-duty mounting bracket supporting up to 100KG with an adjustable angle of 180 degrees.	2	4
Infrared Light Source	Taiwan Epistar's high-uniformity infrared light source, 850 nanometers wavelength, 12 watts power, with a 60-degree illumination angle.	1	2
Switching Power Supply	Taiwan MEAN WELL IRM-60-12V modular power supply, featuring ultra-wide input voltage range (110V-240V) and five sets of 12V DC output.	1	1
Wiring	Cables for IO, power, light source, and camera connections (5M)	6	9
Main Unit Mounting Bracket	Magnetic mount with strong magnetic force for secure attachment. (Strong Magnet)	1	1
IO Relay	Japan Panasonic relay rated at 10 amperes.	3	3
In-Mold Monitoring Software	Proprietary technology featuring 5 advanced algorithms suitable for mold applications under any conditions.	1	1

LXJS-1

1：单相机；2：双相机
1：Single-Channel Camera；
2：Dual-Channel Camera
监视器系列
Monitor Type



Hot Runner Temperature Controller

热流道温度控制器

参数 Parameter 型号 Type	300S 系列 300S Series	300D 系列 300D Series	600D 系列 600D Series	300T 系列 300T Series	300TM 系列 300TM Series
产品图 Product chart					
控制回路数 Number of Channels	1-48 组 1-48 zones	2-96 组 2-96 zones	2-24 组 2-24 zones	1-24 组 1-24 zones	4 组、8 组 4/8 zones
面板形式 Control Panel type	一卡控一组，按键数码管显示 Single-point control, key and digital display	一卡控两组，按键数码管显示 Double-point control, key and digital display	一卡控两组，触摸液晶显示 Double-point control, Touch screen display	一卡控一组，按键数码管显示 Single-point control, key and digital display	一体机，按键数码管显示 Integrated machine, key and digital display
输入电压 Input Voltage	AC200-220V 50/60HZ				
输出电压 Output Voltage	AC200-220V 50/60HZ			DC24、AC200-220V	
输出电流 Output Power	AMP: 16A			0.4A、1.2A	2.5A、12.5A
负载功率 Load	AMP: 3600W			10W 以下、10-30W	60W、300W
感温线类型 Temperature Detecting (Thermocouple)	J 型、K 型 J or K type				
温度控制范围 Control temperature range	50℃-550℃				
温度稳定性 Temperature stability	±0.5%				
输出类型 Output Type	PHA（移相脉宽调节）、OCR（固态）				
软启动 Soft-start	消除因潮湿引起的模具漏电功能 Avoid mold creepage arising from moisture				
功能 Function	1. 采用 FUZZY PID 控制技术，在没有整定 PID 参数的情况下，它能自动适应任何发热模型，极大提高了工作效率； 2. 可以参数选择自动环境温度线性补偿，使该控制器温度更具有精确性； 3. 感应器错误监视：控制器能够侦察到温度感应器反向和温度感应器开路，当感应器问题被侦察到时，控制器根据错误类型和控制器的模式进行动作，自动识别热电偶和加热器，如有接错线将会报警提示，并保护热电偶，避免热电偶损坏，并报警提示； 4. 控制器内部测量循环断线侦察； 5. 加热器电流监视； 6. 输出开路检测，输出短路保护，避免了损坏温控卡；并报警提示； 7. 温度偏离报警，并报警提示； 8. 手动功率输出模式； 9. 一键待机功能，一键开关机功能； 10. 全面错误资讯指示输出，使您轻松发现当前失效原因。 1. It adopts FUZZY PID control technology and can automatically adapt to any heating mould in case of no tuning PID parameter so it increase working efficiency greatly; 2. Automatic environment linear compensation ensures higher precision of temperature value; 3. Monitoring inductor error: The controller can detect reverse and open circuit of inductor and it will take actions according to error type and controller's mode; 4. Loop break detection; 5. Current monitoring; 6. Output interruption check, output short circuit protection and alarm; 7. Deviation alarms; 8. Manual power output mode; 9. A key standby, a key boot; 10. Display errors completely to help you find failure reason easily.			1. 调整数值及设置时间，操作简便； 2. 浇口手动开/关功能； 3. 电磁阀输出电压：（气压：AC220V/DC24V；油压：随机）； 4. 支持多种操作模式（A/B 两种模式）； 5. 实时显示运行状态； 6. 关机状态下，数据存储功能启动； 7. 精确的时间控制（最小 0.01 秒，最大 999 秒）； 8. 软件控制电源开/关。 1. Adjusting the value and setting time, the operation is simple; 2. Manual on/off function; 3. Solenoid valve output voltage: AC220V/DC24V; 4. Support A or B operation mode; 5. Real time display running status; 6. Shutdown state, the data storage function to start; 7. Precise time control (minimum 0.01 seconds, maximum 999 seconds); 8. Software control on/off function.	

温度控制系列

Screw-type Color Masterbatch Machine

螺杆式色母机

LXSM系列螺杆式色母混合机，可以对塑料原料的1种主料和1~2种色母料或添加剂按比例自动混配，适用于注塑、挤出或吹塑生产。该系列产品采用混合式步进电机，并配合专用微电脑控制器，可精确地计算色母及添加剂的添加比例。此混合机可以与各类成型机信号做连接进而同步运转，保证成型产品性能一致性。

LXSM series screw-type master batch mixer can automatically mix 1 main material of plastic raw materials and 1~2 color master batches or additives in proportion, and is suitable for injection molding, extrusion or blow molding production. This series of products adopts a hybrid stepping motor and cooperates with a special microcomputer controller, which can accurately measure the addition ratio of color master batch and additives. This mixer can be connected with various types of molding machine signals and run synchronously to ensure the consistency of the performance of the molded products.



特点

- 1.模块化可拆卸式设计，可快速更换螺杆及套筒；
- 2.使用高精度混合式步进电机，计量准确并且输出量范围广；
- 3.马达直接驱动，无减速箱，寿命长、免维护；
- 4.采用微电脑控制器，操作简单；
- 5.具有配方存取功能，可快速调用启动机器；
- 6.螺杆采用镀铬处理，经久耐用；
- 7.计量部分可以从底座整体拆除而不会漏料，底座侧面有可视窗口装置，易观察原料。

FEATURES

- 1. Modular and detachable structure design, the screw and sleeve can be quickly replaced;
- 2. Using high-precision hybrid stepping motor, accurate measurement and wide output range;
- 3. Directly driven by motor, without gearbox, long life, maintenance-free;
- 4. Microprocessor controller, intelligent and accurate in calculation;
- 5. Everlasting data memorizing and settings storage;
- 6. Dosing screws are chrome plated for durability;
- 7. The metering part can be removed from the base as a whole without leakage, and there is a window device on the side of the base, which is easy to observe the raw materials

LXSM-12-2-□

选配件
Option

2：双色机；3：三色机；4：四色机
2：Double Color Machine；3：Three Color Machine；4：Four Color Machine

12：螺杆外径12mm
12：Screw External Diameter 12mm

色母机系列
Masterbatch Machine Series

规格表：Specification

型号 Model		单色机 Single-Color Machine			双色机 Double-Color Machine	三色机 Three-Color Machine	四色机 Four-Color Machine
		LXSM-12	LXSM-14	LXSM-16	LXSM-12-2	LXSM-12-3	LXSM-12-4
马达功率 Motor Power	KW	0.12	0.12	0.12	0.12x2	0.12x3	0.12x4
马达转速 Motor Speed	RPM	0.5-200	0.5-200	0.5-200	0.5-200	0.5-200	0.5-200
搅拌机功率 Mixer Power	KW	0.09	0.09	0.09	0.09	0.09	0.09
螺杆外径 Screw External Dia.	MM	12	14	16	12	12	12
输出功率 Output Capacity	KG/HR	0.05-20	0.1-40	0.5-64	0.05-20	0.05-20	0.05-20
储料桶 Storage Hopper	L	15	15	15	15	15	15
外形尺寸 Dimensions	MM	410x600x300	410x600x300	410x600x300	410x600x300	520x1050x1050	520x1050x1050
重量 Weight	KG	25	25	25	25	75	100

选配件：物料料位检测感测器（WQ）、搅拌底座（JZ）
Option：Material Level Detection Sensor（WQ）、Mixing Base（JZ）

Weighing-type Color Masterbatch Machine

称重式色母机

LXSM系列称重式色母混合机适用于流动性好的热塑料塑胶原料进行称重计量和均匀搅拌混合，是一种批次式混料设备，根据注塑成品使用原料配方的不同，有多种可供选择，处理从2种到10种原料进行称重计量和搅拌，包括新料、次料、色母和多种添加剂。

LXSM Series Weighing Masterbatch Mixer is designed for accurate weighing and uniform mixing of free-flowing thermoplastic materials. It is a batch-type mixing equipment suitable for weighing and blending from 2 to 10 different materials, including new material, regrind, masterbatch, and various additives. This series offers multiple models to choose from, tailored to different injection molding recipes for finished products.

特点

- 1. PLC控制器采用先进的控制演算法，保证配料精度。
- 2. 模组化可拆式设计，清料方便。
- 3. 与原料接触部分采用不锈钢材质。
- 4. 具有统计和定量混料功能。
- 5. 可设定原料之间的比例和百分比，操作方便。
- 6. 微量计量精度可达±0.2-0.5%。
- 7. 具有配方存储功能。

FEATURES

- 1. The PLC controller employs advanced control algorithms to ensure precise material dosing.
- 2. A modular, detachable design facilitates easy cleaning.
- 3. Parts that come into contact with raw materials are made of stainless steel.
- 4. Features statistical and quantitative mixing capabilities.
- 5. Allows for the setting of ratios and percentages between materials, ensuring convenient operation.
- 6. Micro-dosing accuracy can reach ±0.2-0.5%.
- 7. Includes recipe storage functionality.



规格表：Specification

型号 Model		LXSM-1C	LXSM-2C	LXSM-5C	LXSM-10C	LXSM-25C
料斗数量 Hopper Quantities	NO	4	4	4	4	4
批处理量 Batch Throughput	KG	1	2	5	10	25
处理批次 Batch No.	NO/HR	100	100	100	100	100
产量 Production Capacity	KG/HR	100	200	500	1000	2500
储料斗容量 Hopper Capacity	L	18*4	25*4	45*4	100*4	180*4
储料桶容量 Material Storage Tank Capacity	L	20	50	50	80	200
搅拌仓容量 Mixing Tank Capacity	L	6	20	20	40	100
外形尺寸 Dimensions	MM	648x648x817	707x764x2119	1040x800x2330	1043x1026x2400	1497x1512x3466
脚架高度 Floor Stand Height	MM	560	793	836	836	1098
底座高度 Base Height	MM	420	420	420	420	420
搅拌马达功率 Mixing Motor Power	W	200	200	200	750	750
电压 Voltage	V	220	220	220	380	380

LXSM-1 C-□

选配件
Option

C：称重式
C：Weighing

1：每批最大处理量1KG
1：Max.Batch 1KG

色母机系列
Masterbatch Machine Series

选配件：料位传感器（LQ）、直接安装型：气动式卸料阀（ZX）、地面安装型：脚架、气动式卸料阀、储料桶及吸料盒（DX）、以太网界面/模组（YM）、搅拌底座（JZ）
Option：Material level Sensor（LQ）、Direct Mounted Type：Pneumatic Discharge Valve（ZX）、Ground Mounted Type：Floor Stand、Pneumatic Discharge Valve、Material Storage Tank and Suction Box（DX）、An Ethernet Interface/Module（YM）、Mixing Base（JZ）

Vertical Mixer

立式混合机

- 特点
- ◆ 采用进口不锈钢材料，耐用及清洗方便。
 - ◆ 高品质垂直减速马达，确保噪音低及持久面有。
 - ◆ 混合力强，3分钟内完全混合。
 - ◆ 占地面积少，脚输装置移动方便。
 - ◆ 机盖附有保护开关，操作绝对安全。

FEATURES

- ◆ The mixer adopt import stainless steel, so it is durable and easy-purify.
- ◆ The mixer adopt High quality motor , this assures themixer durable and low-noise.
- ◆ The mixing ability is very well , it can finish mix completely within 3 minutes.
- ◆ Small occupational room and foot-wheel mechanism makes it move easily.
- ◆ There is safeguard switch in the mixer, the operation is safe absolutely.

规格表：Specification

机型	Type		LHS-50EB	LHS-100EB	LHS-150EB	LHS-200EB
型式	Type		立式Vertical type			
马达功率	Motor power	KW	1.5	3	4	5.5
混合量	Mixing capacity	kg/min	50/3	100/3	150/4	200/4
重量	Weight	kg	140	280	270	360
外形尺寸	Dimensions (HxWxD)	mm	1050x710x790	1240x880x990	1360x1010x1180	1490x1170x1240

机型	Type		LHSL-500	LHSL-1000	LHSL-1500	LHSL-2000	LHSL-3000	LHSL-5000
型式	Type		无干燥功能Without drying function					
马达功率	Motor power	KW	4kW-4P	5.5kW-4P	5.5kW-4P	5.5kW-4P	7.5kW-4P	11kW-6P
加热功率	Heat power	KW	Without heating function					
最大处理量	Max output	kg/hr	2500	3500	5000	7000	9000	12000
重量	Weight	kg	500	600	700	1100	1300	1500
外形尺寸	Dimensions (HxWxD)	mm	D 1200×2650	D 1500×2850	D 1650×3200	D 1850×3200	D 2010×3600	D 2320×4400

机型	Type		LHSL-500T	LHSL-1000T	LHSL-1500T	LHSL-2000T	LHSL-3000T	LHSL-5000T
型式	Type		带干燥功能With drying function					
拌料马达功率	Motor power	KW	4kW-4P	5.5kW-4P	5.5kW-4P	5.5kW-4P	7.5kW-4P	11kW-6P
加热功能	Heat power	KW	10	10	10	10	20	20
最大处理量	Max output	kg/hr	2500	3500	5000	7000	9000	12000
重量	Weight	kg	600	700	800	1200	1400	1600
外形尺寸	Dimensions (HxWxD)	mm	D 1200×2650	D 1500×2850	D 1650×3200	D 1850×3200	D 2010×3600	D 2320×4400



LHS-L-50-EB

EB=脚轮架 EB = Caster Frame
T=带干燥功能（仅HHSL机型） T = With Drying Function (Only for HHSL Model)
混合容量：50kg Mixing Capacity：50kg

无=立式混色机no=vertical color mixer
L=立式螺旋混色机L=Vertical screw color mixer

混合机系列
Vertical Mixer Series

Screw Mixer

螺旋混合机

- 特点
- ◆ 与原料接触部分采用不锈钢材质。
 - ◆ 卸料口设计在底座底部，卸料方便、安全。
 - ◆ 顶部零件可拆卸设计。
 - ◆ 螺杆主杆为304不锈钢，桨叶为201不锈钢。
 - ◆ 采用底部投料方式。
 - ◆ 占地面积少、容量大、耗电低。

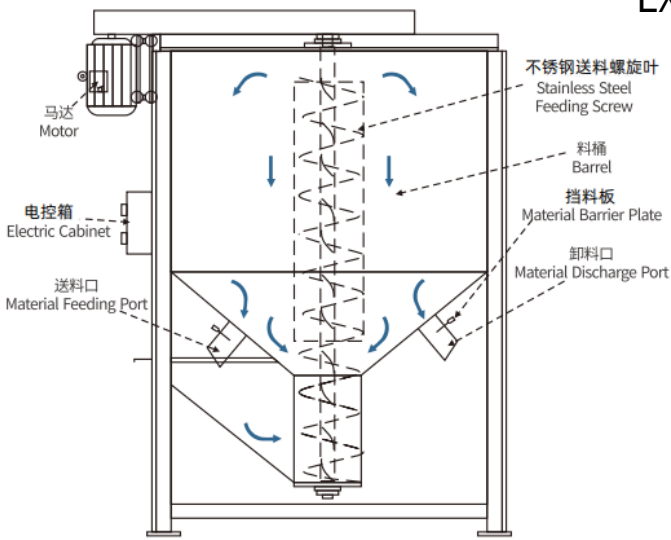
FEATURES

1. Parts that come into contact with raw materials are made of stainless steel.
2. The discharge port is designed at the bottom of the base, ensuring convenient and safe unloading.
3. Top components feature a detachable design for easy maintenance.
4. The main shaft of the screw is made from 304 stainless steel, while the paddles are made from 201 stainless steel.
5. It adopts a bottom feeding method.
6. The equipment has a small footprint, large capacity, and low power consumption.



计量混合系列

结构图 Structure Principle



LXHH-500 L

L：螺旋式
L：Spiral Type

混合容量：500kg
Mixing Capacity：500kg

混合机系列
Vertical Mixer Series

规格表：Specification

型号 Model	混合量(KG) Mixed Weight	电机功率 (KW) Motor Power	转速 (RPM) Rotate Speed	电热功率 (KW) Heater Power	电压 (V) Voltage	外形尺寸 (MM) Machine Size	重量 (KG) Weight
LXHH-500L	500	3	350	15	380	1300x1450x2500	500
LXHH-1000L	1000	4	350	15	380	1600x1950x2900	600
LXHH-2000L	2000	5.5	350	15	380	1800x1950x3600	1000
LXHH-3000L	3000	7.5	350	18	380	2200x2400x2900	1400
LXHH-5000L	5000	11	350	30	380	2600x2800x4300	1700

Slow-speed Crusher

慢速粉碎机

LGS250BJ

BJ=气泵送料+即回装置
BJ=Pneumatic Pump Feeding+ Immediate return device

粉碎室宽度 (mm)
Crushing Chamber Width (mm)

粉碎机系列
Crusher Series



规格表：Specification

机型	Type	Unit	LGS250	LGS250BJ	LGS320	LGS320BJ	LGS420	LGS420BJ	LGS450	LGS450BJ
电机功率	Motor power	KW	1.5	1.5	1.5	1.5	2.2	2.2	3.7	3.7
风机功率	Blower power	KW	—	0.75	—	0.75	—	0.75	—	0.75
转速	Rotating speed	rpm	24	24	24	24	24	24	24	24
爪刀	Claw tool	Pos	2	2	2	2	3	3	2	2
齿刀	Tooth tool	Pos	3	3	3	3	4	4	3	3
粉碎能力	Output	kg/hr	10~15	10~15	15~20	15~20	20~25	20~25	25~33	25~33
粉碎室尺寸	Crushing chamber	mm	270x240	270x240	350x315	350x315	450x320	450x320	460x430	460x430
外形尺寸	Dimensions									
H		mm	1240	1240	1350	1350	1550	1550	1660	1660
H1		mm	1630	1630	1830	1830	2100	2100	2230	2230
W		mm	500	500	550	550	600	600	750	750
D		mm	980	980	1050	1050	1250	1250	1310	1310
d1		mm	1450	1450	1700	1700	1890	1890	2100	2100

Medium-speed Crusher

中速粉碎机

LGM200-270BJ

BJ=气泵送料+即回装置
BJ=Pneumatic Pump Feeding+ Immediate return device

粉碎室宽度 (mm)
Crushing Chamber Width (mm)

粉碎回转直径Crushing
Rotation Diameter

粉碎机系列
Crusher Series



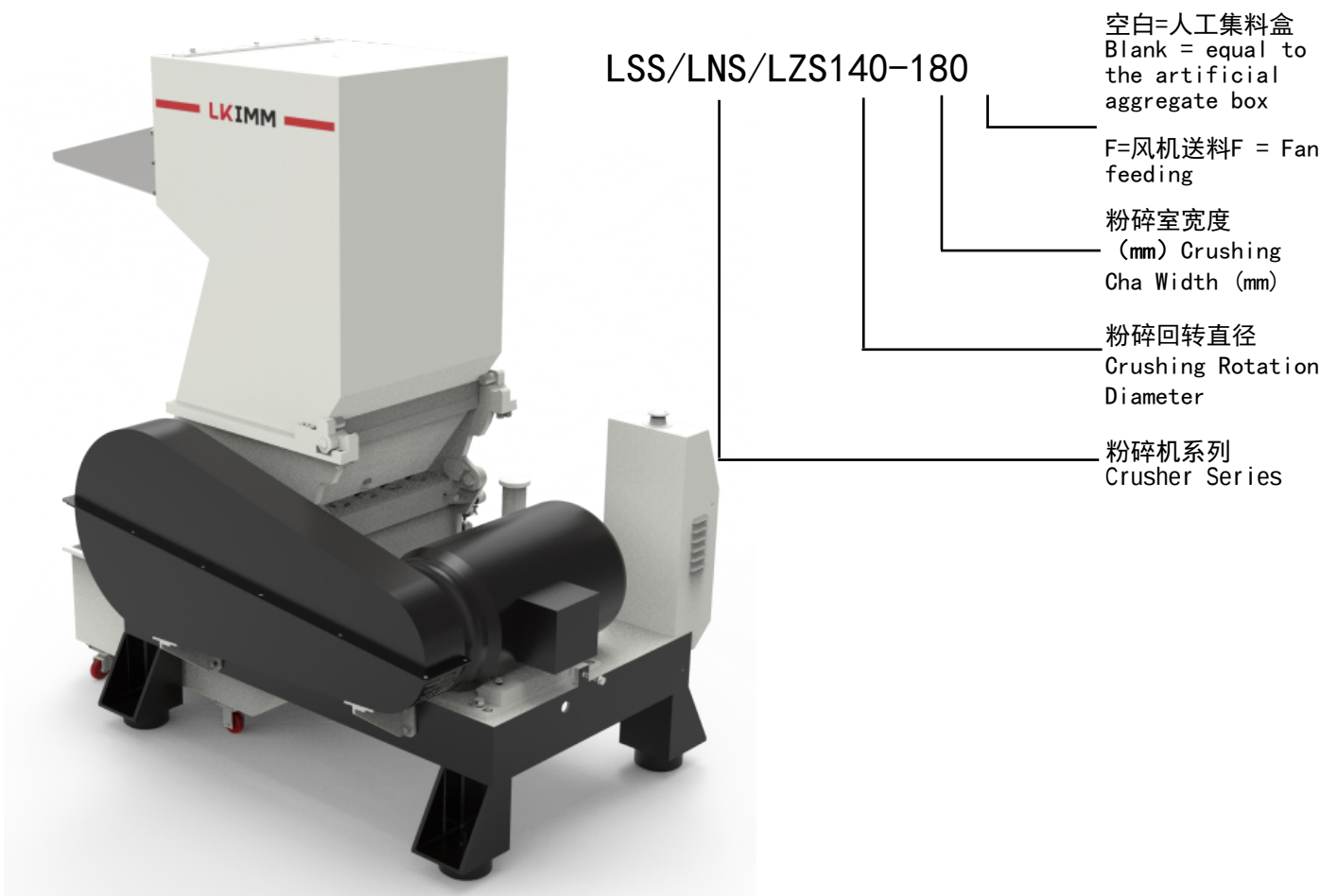
规格表：Specification

机型	Type	Unit	LGM200-270	LGM200-270BJ	LGM200-430	LGM200-430BJ
电机功率	Motor power	KW	2.2	2.2	3	3
风机功率	Blower power	KW	—	0.75	—	0.75
转速	Rotating speed	rpm	328	328	328	328
动力数	Rotor blades	Pcs	6	6	6	6
定刀数	Fixed blades	Pcs	2	2	2	2
粉碎能力	Output	kg/hr	60 - 100	60 - 100	60 - 150	60 - 150
重量	Weight	kg	280	300	340	360
接料口尺寸	Infeed opening	mm	200X270	200X270	200X430	200X430
粉碎回转尺寸	Crushing rotary size	mm	φ 200X270	φ 200X270	φ 200X430	φ 200X430
筛网孔径	Screen size	mm	φ 8	φ 8	φ 8	φ 8
外形尺寸	Dimensions					
H		mm	1455	1455	1455	1455
H1		mm	1575	1575	1575	1575
W		mm	585	585	745	745
D		mm	830	830	830	830
d1		mm	1015	1015	1015	1015
φ d2		Inch	1.5	1.5	1.5	1.5

选配件：鼓风机（GJ）、筛网（SW）、刀具材质SKD-11（SKD-11）、两料比例阀（LF）、储料箱（不锈钢吸料口型）（CX）、粉碎回收装置（普通型）（FZ）、粉尘分离回收装置（除粉型）（FC）、满料报警装置（MZ）
Option：Blower（GJ）、Screen（SW）、Blades Material SKD-11（SKD-11）、Two Proportional Valve（LF）、Material Storage Box（Stainless Steel Suction Port Type）（CX）、Recycling System（Standard Type）（FZ）、Dust Separator Recycling System（Dust Removing Type）（FC）、Full-Material Alarm Device（MZ）

High-intensity Crusher

强力粉碎机



刀组结构:Knife Group Structure



爪刀刀座



片刀刀座

特点

- ◆ 马达附有过载保护装置，并有电源连锁保护系统，操作和清洗绝对安全。
- ◆ 易拆式设计：入料斗、碎料刀、过滤网均可拆卸。
- ◆ 设计独特，马力最小，效果最佳，并备有双层消音设备，噪声低。
- ◆ 筛网孔径标准配置为8mm及10mm，其它规格可订做。
- ◆ 粉碎透明料和白料时，进料斗和筛网请订做为不锈钢，以免在粉碎时油漆脱落。

FEATURES

- ◆ The motor is provided with safeguard of over-load chain safeguard system of power, so it is very safe when operation and purify.
- ◆ Easy-disassembly design makes the door for material incoming ,cutter and breaker filler disassemble very easy.
- ◆ Unique design with minimal horsepower,The best effect, and equipped with double-layer noise reduction equipment, low noise
- ◆ The screw hole diameter of the steel screen is 8mm and 10mm,and the specification can customize.
- ◆ When crushing transparent materials and white materials, please order the feeding hopper and screen to be stainless steel, so as not to peel off the paint during crushing.

规格表：Specification

型号 Model	马达功率 (KW) Motor Power	进料口尺寸 (MM) Feeding Throats	粉碎回转尺寸 (MM) Crushing rotation size	粉碎能力 (KG/H) Crushing Capacity	外形尺寸(MM) Machine Size
LSS140-180	2. 2KW	140x180	φ 150x180	75-150	1160x735x760
LSS205-230	4KW	160x230	φ 160x230	100-200	1060x645x960
LSS220-300	5. 5KW	210x300	φ 220x300	200-300	1195x800x1060
LSS250-400	7. 5KW	250x400	φ 250x400	350-500	1345x910x1310
LSS250-500	11KW	250x500	φ 250x500	400-580	1415x1010x1270
LSS330-600	15KW	310x600	φ 330x600	450-600	1680x1160x1385
LSS415-800	22KW	420x800	φ 415x800	600-800	2100x1440x1725
LNS260-400	7. 5KW	260x400	φ 260x400	350-500	1420x855x1270
LNS260-500	11KW	260x500	φ 260x500	400-580	1460x915x1330
LNS260-600	11KW	260x600	φ 260x600	400-580	1460x1050x1375
LNS400-600	15KW	400x600	φ 400x600	450-600	1975x1190x1830
LNS400-700	18. 5KW	400x700	φ 400x700	500-700	1975x1290x1830
LNS400-800	22KW	400x800	φ 400x800	600-800	2025x1480x1860
LNS400-1000	30KW	400x1000	φ 400x1000	1000-1200	2025x1680x1860
LZS400-800	30KW	400x800	φ 400x800	1000-1200	2200x1500x1680
LZS600-800F	37KW	600x800	φ 600x800	1100-1300	3040x1770x2160
LZS600-1000F	45KW	600x1000	φ 600x1000	1200-1400	3040x1970x2160
LZS600-1200F	55KW	600x1200	φ 600x1200	1400-1600	3040x2170x2160

选配件：正压鼓风机（ZJ）、筛网（SW）、储料箱（不锈钢吸料口型）（CX）、粉碎回收装置（普通型）（FZ）、刀具材质SKD-11（SKD-11）、粉尘分离回收装置（除粉型）（FC）、满料报警装置（MZ）
Option：Positive Pressure Blower（ZJ）、Screen（SW）、Material Storage Box（Stainless Steel Suction Port Type）（CX）、Recycling System（Standard Type）（FZ）、Blades Material SKD-11（SKD-11）、Dust Separator Recycling System（Dust Removing Type）（FC）、Full-Material Alarm Device（MZ）

Conveyor Belt

输送带



特点Features

PVC输送带可有效保护产品，不损伤产品外貌。
The workbench is made of PC material which can protect the products to avoid damage of external appearance of products.

速度可自由调整，可调节速度0~6M / Sec，操作简单使用方便。
Conveyor speed can be adjusted freely from 0~6M / Sec, operate easily and use conveniently.

采用万向脚轮配合刹车脚轮，固定与移动方便。
It adapts universal casters with brake which can fix and move easily.

可外接外部信号配合机械手实现自动化，也可独立工作。
It is not only can realize automation to work with robot by connecting peripheral signal but also can work independently.

可以根据客户特殊需求订作尺寸。
Customized spec is available according to customers' special requirement.

皮带宽度从300-600mm，每100mm递增，长度从1500-6000mm，每500mm递增定义为标准品。
Belt width from 300-600mm, increments per 100mm. length from 1500-6000mm, every 500mm increment is defined as standard.

斜坡式和平斜式输送带铝合金可调支架，机械高度可以根据需要在一定范围内调整。
Slope type and inclined with platform type conveyor adjusted aluminum alloy frame which the height can be adjusted according to requirements.

斜坡式输送带不带平台，配合机械手放置产品，一般与主输送线配合使用。
Slope type conveyor is without the platform, working with the robot to place the product, which is generally used in conjunction with the main conveyor line.

平斜式输送带带平台，更加方便机械手放置产品，方便机械手进行堆叠之类工作。
Inclined with platform type conveyor is with a platform. It is more convenient for the robot to place the product which is convenient for the robot to perform stacking and so on.

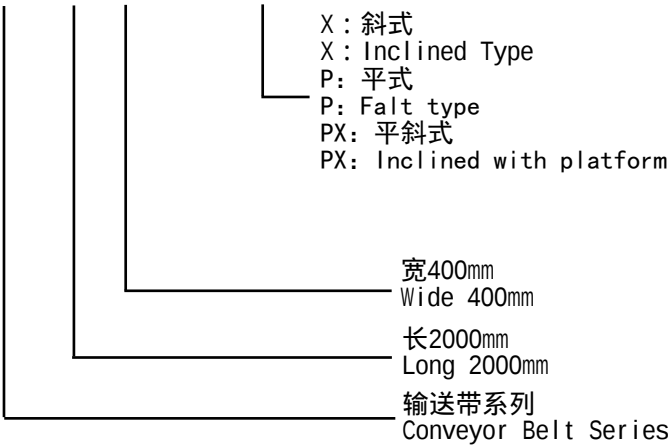
平式输送带两边一样高，上下可调，有时候也调成一边高一边低来使用。
Flat type conveyor is same height at both ends, adjustable vertical height, sometimes you can set one end high and one end low to use.

Conveyor Belt

输送带

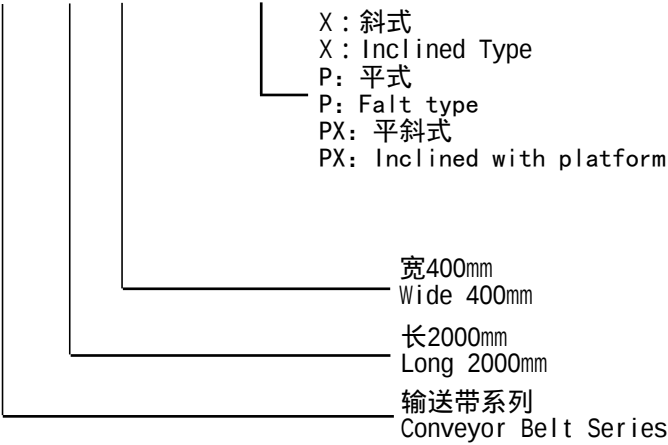
标准化型号：

LXSS-2-04-X（或P或PX）



非标定制型号：

LXSS-2-04-X（或P或PX）（H1-H2）



自动化系列

规格表：Specification

L: 长度 L: Long W: 宽度 W: Wide	1500MM	2000MM	2500MM	3000MM	3500MM	4000MM	4500MM	5000MM	5500MM	6000MM
300MM	LXSS-1. 5-03-X (或P或PX)	LXSS-2-03-X (或P或PX)	LXSS-2. 5-03-X (或P或PX)	LXSS-3-03-X (或P或PX)	LXSS-3. 5-03-X (或P或PX)	LXSS-4-03-X (或P或PX)	LXSS-4. 5-03-X (或P或PX)	LXSS-5-03-X (或P或PX)	LXSS-5. 5-03-X (或P或PX)	LXSS-6-03-X (或P或PX)
400MM	LXSS-1. 5-04-X (或P或PX)	LXSS-2-04-X (或P或PX)	LXSS-2. 5-04-X (或P或PX)	LXSS-3-04-X (或P或PX)	LXSS-3. 5-04-X (或P或PX)	LXSS-4-04-X (或P或PX)	LXSS-4. 5-04-X (或P或PX)	LXSS-5-04-X (或P或PX)	LXSS-5. 5-04-X (或P或PX)	LXSS-6-04-X (或P或PX)
500MM	LXSS-1. 5-05-X (或P或PX)	LXSS-2-05-X (或P或PX)	LXSS-2. 5-05-X (或P或PX)	LXSS-3-05-X (或P或PX)	LXSS-3. 5-05-X (或P或PX)	LXSS-4-05-X (或P或PX)	LXSS-4. 5-05-X (或P或PX)	LXSS-5-05-X (或P或PX)	LXSS-5. 5-05-X (或P或PX)	LXSS-6-05-X (或P或PX)
600MM	LXSS-1. 5-06-X (或P或PX)	LXSS-2-06-X (或P或PX)	LXSS-2. 5-06-X (或P或PX)	LXSS-3-06-X (或P或PX)	LXSS-3. 5-06-X (或P或PX)	LXSS-4-06-X (或P或PX)	LXSS-4. 5-06-X (或P或PX)	LXSS-5-06-X (或P或PX)	LXSS-5. 5-06-X (或P或PX)	LXSS-6-06-X (或P或PX)
H: 高度 H: Height	(H1) 900-1100 (H2) 1100-1300	(H1) 900-1100 (H2) 1100-1300	(H1) 900-1200 (H2) 1100-1400	(H1) 900-1300 (H2) 1100-1600	(H1) 900-1300 (H2) 1100-1600	(H1) 900-1300 (H2) 1100-1600	(H1) 900-1300 (H2) 1100-1600	(H1) 900-1300 (H2) 1100-1600	(H1) 900-1300 (H2) 1100-1600	(H1) 900-1300 (H2) 1100-1600
马达功率 Motor Power	60W-200W									
输入电源 Power Supply	1P 220VAC, 50HZ									
皮带材质 Belt Material	标配2MM光面绿色PVC（选配PU，铁氟龙，帆布等） Standard: Glossy Green PVC 2MM thick (Option: PU, Teflon, Cambric)									
输送速度 Conveying Speed	0-6米每秒 0-6M/SEC									

Magnetic Template Type
磁力模板

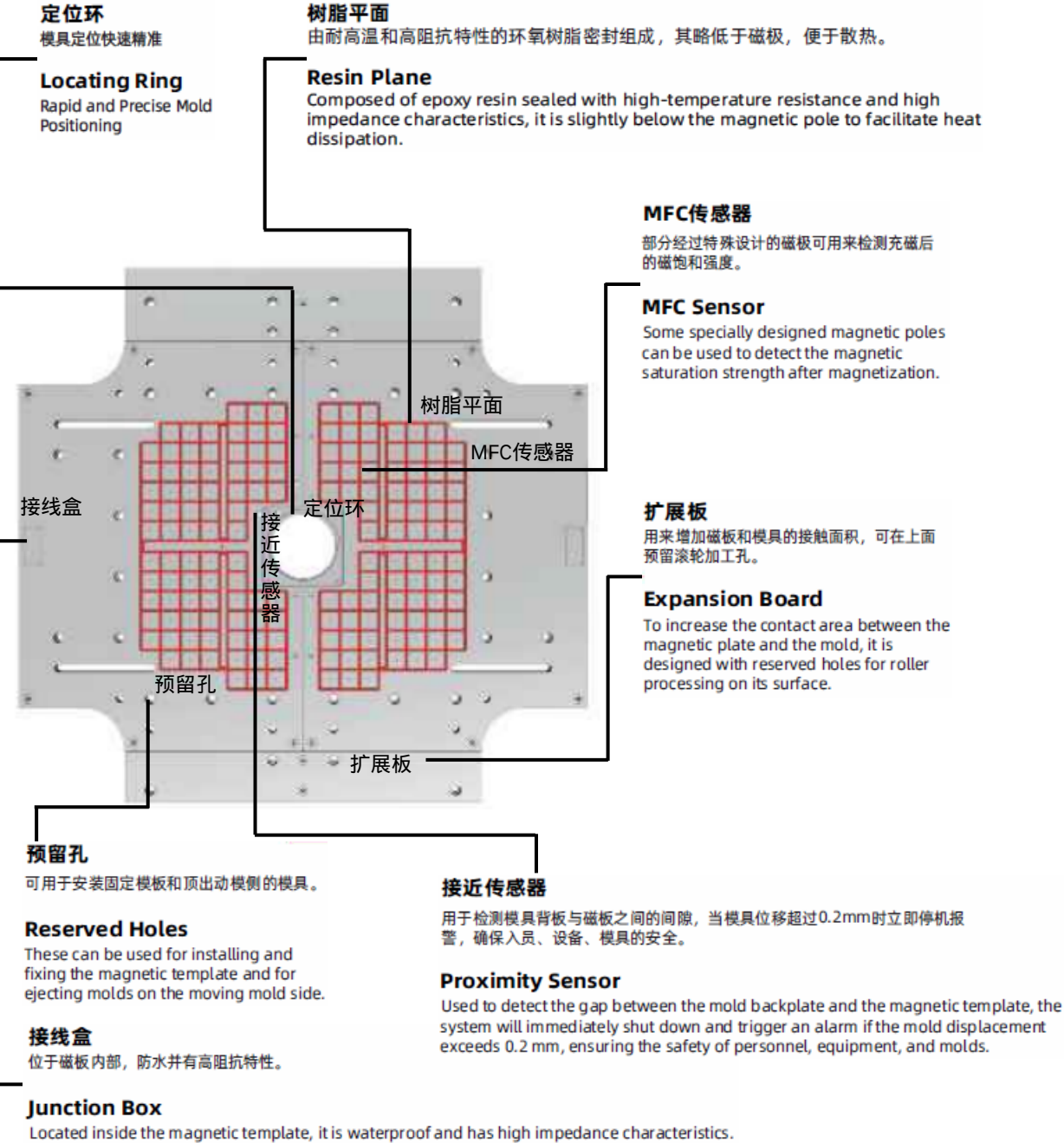
LXMC010

010：适配吨位
010：Suitable Tonnage

模板系列
Template Type

磁板结构/Structure of Magnetic Platen

每套LMT快速换模系统都是精品/Each set of LMT system is Premium product.



特点

- ◆ 高效，大幅节约安装和拆卸模具时间。
- ◆ 不需要对LMT快换系统进行传统保养。
- ◆ 磁板在充磁状态下发生停电或断线的情况也不会脱磁，使用安全。
- ◆ 模具背板与磁力模板整面接触，模具不会受到重压。
- ◆ 模具更换轻松，更换和安装的时间大幅降低。
- ◆ 日常操作中无需电力，因此对电气元件的损耗小。

Magnetic Template Type
磁力模板

FEATURES

- ◆ Highly efficient, significantly reducing the time required for mold installation and removal.
- ◆ No traditional maintenance is required for the LMT quick-change system.
- ◆ The magnetic plate will not demagnetize even if a power failure or wire break occurs while it is magnetized, ensuring safe usage.
- ◆ The mold backplate makes full contact with the magnetic template, ensuring that the mold is not subjected to excessive pressure.
- ◆ Mold changes are easy, with significantly reduced time for replacement and installation.
- ◆ No electricity is required during daily operation, thus minimizing wear on electrical components.

规格表：Specification

型号 Model	适配注塑机吨位 Suitable for Injection	重量 Weight	定模吸力 Fixed Mold	动模吸力 Moving Mold Suction	动模挂重 Moving Mold Hanging
	ton	kg	ton	ton	ton
LXMC010	80-100	390	6	8	1.2
LXMC015	130	440	10	12	1.8
LXMC018	160	540	12	14	2.2
LXMC020	200	540	14	16	2.5
LXMC025	250	650	16	20	3.1
LXMC030	280-300	650	20	24	3.7
LXMC035	320	800	24	28	4.3
LXMC040	360-400	1090	28	32	4.9
LXMC045	450	1090	32	36	5.5
LXMC050	480	1090	36	40	6.2
LXMC055	550	1220	40	44	6.8
LXMC060	560	1220	40	48	7.4
LXMC065	650	1385	46	52	8.0
LXMC080	750-760	1630	56	64	9.9
LXMC090	850-900	1700	60	66	10.2
LXMC100	1000	2030	68	80	12.3
LXMC120	1200	2615	84	96	14.8
LXMC130	1300	2615	88	104	16.0
LXMC150	1400-1600	2750	106	120	18.5
LXMC180	1800-1900	3050	126	144	22.2
LXMC200	2000-2200	3750	140	160	24.6
LXMC250	2500	4250	164	188	29.0
LXMC270	2700	4450	176	204	31.4
LXMC300	3000	4850	196	226	34.8
LXMC320	3350	5250	208	240	37.0
LXMC350	3500	5700	228	262	40.3
LXMC450	4500	7000	296	336	51.7
LXMC600	6000	10300	400	456	70.2
LXMC700	7000	12900	464	528	81.3

磁极型号默认为：PQ80

快速换模系列

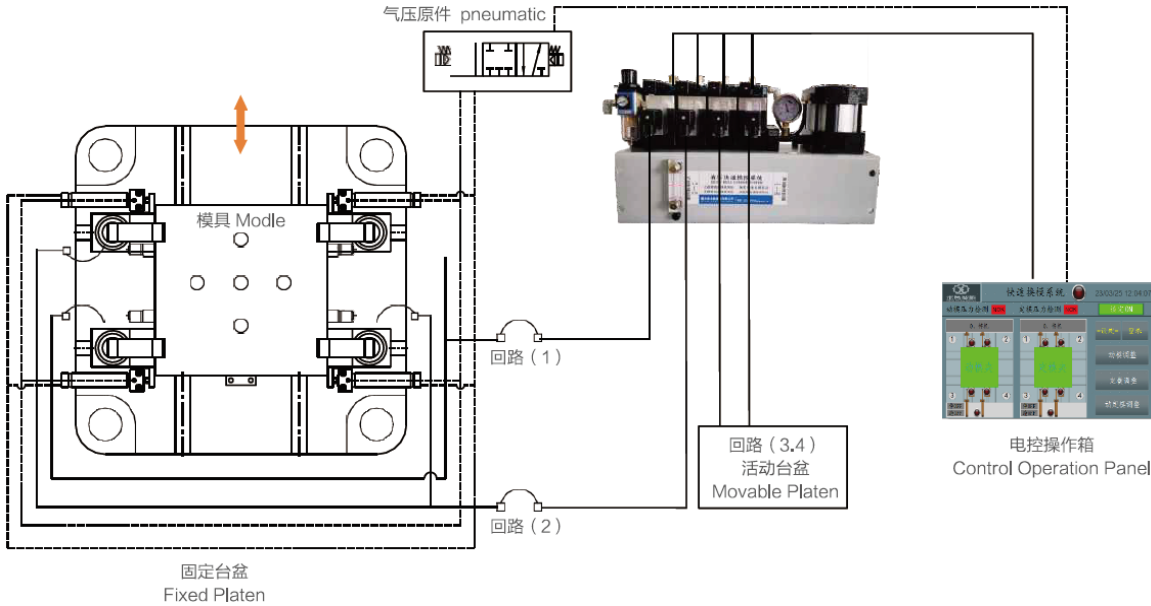
Quick Die Change System

快速换模系统



LXJM-2Tx8

工作原理图
Working Principle Diagram



Quick Die Change System

快速换模系统

各种夹具类型
Various Types of Clamps



通用型
Universal Type



耐高温型
High-Temperature Resistant Type



固定型
Fixed Type



导轨型
Guideway Type



气缸移动型
Cylinder Moving Type

特点

- ◆减少换模工序、时间和人员。
- ◆减少周边辅助工具。
- ◆降低操作人员工作强度。
- ◆降低操作危险性。
- ◆提高生产力。
- ◆扭力同步，保证设备精度。

FEATURES

- ◆Reduce mold change procedures, time, and manpower.
- ◆Minimize peripheral auxiliary tools.
- ◆Decrease the workload of operators.
- ◆Reduce operational hazards.
- ◆Increase productivity.
- ◆Synchronize torque to ensure equipment accuracy.

规格表：Specification

型号Model	总夹紧力 Total	适配注塑机 Suitable for Injection Molding Machine Tonnage	T型槽尺寸 T - slot size	注型机型号 Injection Molding Machine Model	A	B	C	D
LXJM-2Tx8	16T	80T	18	PT80-PT200(II-III)	32	14	19	
LXJM-4Tx8	32T	160T-200T		PTA80-PTA160				
LXJM-6Tx8	48T	250T-280T		PT250-PT280(II-III)	22	38	16	25
LXJM-10Tx8	80T	320T-480T		PTA200-PTA280				
LXJM-16Tx8	128T	560T-750T	22	FA450-FA550				
LXJM-16Tx12	192T	850T-1200T		PT320-PT560(II-III)	38	16	28	
LXJM-25Tx8	200T	850T-1200T	28	PTA320-PTA560				
LXJM-25Tx12	300T	1300T-1600T		PT650-PT850(II-III)	48	20	30	
LXJM-25Tx16	400T	1800T-2500T	36	PTA650-PTA850				
LXJM-25Tx24	600T	3000T		FA650-FA1200				
LXJM-50Tx12	600T	3000T	42	VA1300-VA2500				
LXJM-50Tx16	800T	3500T		FA1300-FA3000	60	25	40	
LXJM-50Tx16	800T	4000T		FA3500-FA6000	72	35	45	

快速换模系列