

正压空气填料机
POSITIVE PRESSURE AUTO LOADER

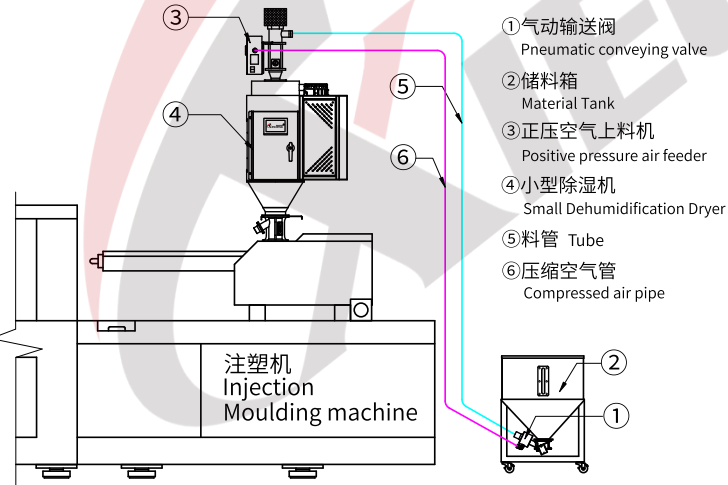
特点:

- ◎简洁的外观和紧凑结构,节省空间且便于操作;
- ◎采用高压空气输送原料,噪音极低;
- ◎采用玻璃料管搭配光电传感器,可有效侦测原料输送;
- ◎排风加过滤器,确保工作环境不受污染;
- ◎配备过滤调压组合,过滤空气中的水分并确保气压稳定;
- ◎料斗设计易于拆卸,清理简便。

FEATURE:

- ◎Simple appearance and compact structure, which save space and facilitate operation;
- ◎Uses high-pressure air to convey raw materials, resulting in extremely low noise levels;
- ◎Equipped with a glass feed tube and photoelectric sensor, effectively detecting the conveyance of raw materials;
- ◎The exhaust with a filter design keeps the working area clean and free from pollution;
- ◎Equipped with a filter and pressure regulator combination, which filters moisture from the air and ensures stable air pressure;
- ◎The hopper design is easy to remove and clean.

安装示意图 INSTALLATION DIAGRAM

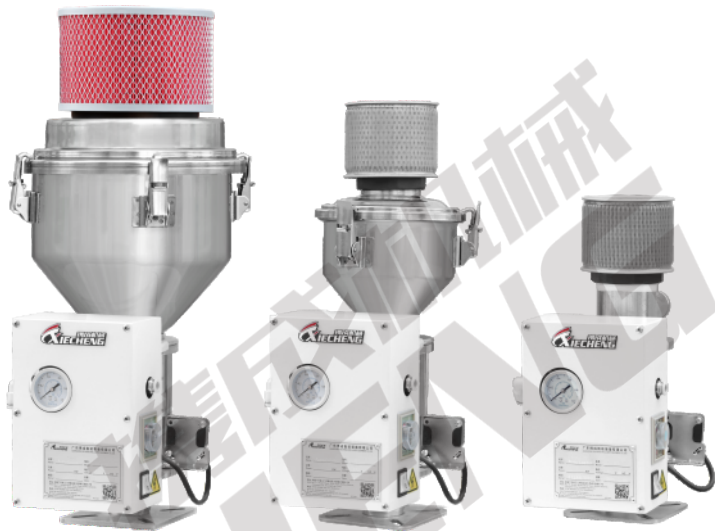


技术参数 SPECIFICATIONS

型号 Model	料斗容量(L) Rotating Speed	最大处理量(kg/hr) Max capacity	输送距离(M) Conveying distance	料管直径(mm) Pipe diameter	压缩空气(kgf/cm²) Compressed air	外形尺寸(mm) WxDxHx1 Dimensions
XC-XVL50	0.5	30~50	4	38	6	350×240×420
XC-XVL300	3	50~80	4		8	350×240×540
XC-XVL750	7.5	70~90	4		10	350×290×650

注: (1)最大处理量是以比重为0.65,直径为2-3MM的塑料颗粒、连续运行测试所得数据;
(2)电压规格:220V/50HZ/1P;
(3)压缩空气含水率<6g/m³ 压力要求≥4kg;
(4)输送距离:4米,输送材料颗粒:<5mm;
(5)产品规格若有变更,恕不另行通知。

Note: (1) The maximum processing capacity is based on test data obtained from continuous operation with plastic particles having a specific gravity of 0.65 and a diameter of 2-3MM.
(2) Voltage specification: 220V/50HZ/1P.
(3) Compressed air moisture content <6g/m³, pressure requirement ≥4kg.
(4) Conveying distance: 4 meters, Conveyed material pellets: <5mm
(5) Product specifications are subject to change without prior notice.



配件 ACCESSORIES



欧化吸料机/欧化光电吸料机
EURO-AUTO LOADER
EURO- PHOTOELECTRIC AUTO LOADER

特点:

- ◎采用碳刷式马达,转速高、风量大、体积小,整机移动方便,且易于安装;
- ◎线控式控制器,使用便捷,具有自动清洗功能;
- ◎具有马达软启动,碳刷消耗提示;
- ◎采用布质过滤网,配备自动喷洗除尘装置,配备滤网堵塞报警功能,延长马达使用寿命;
- ◎与原料接触的部分均采用不锈钢材质,确保原料在输送过程中不被污染;
- ◎XC-VAL300G:料斗和底座可以根据客户需求任意方向调节;
- ◎XC-VAL300G:采用磁簧开关控制,感应灵敏,运行稳定;
- ◎XC-VAL300G-E:采用玻璃料管搭配光电传感器,可有效侦测原料输送;
- ◎XC-VAL300G-E:料斗易于拆装,清理方便。

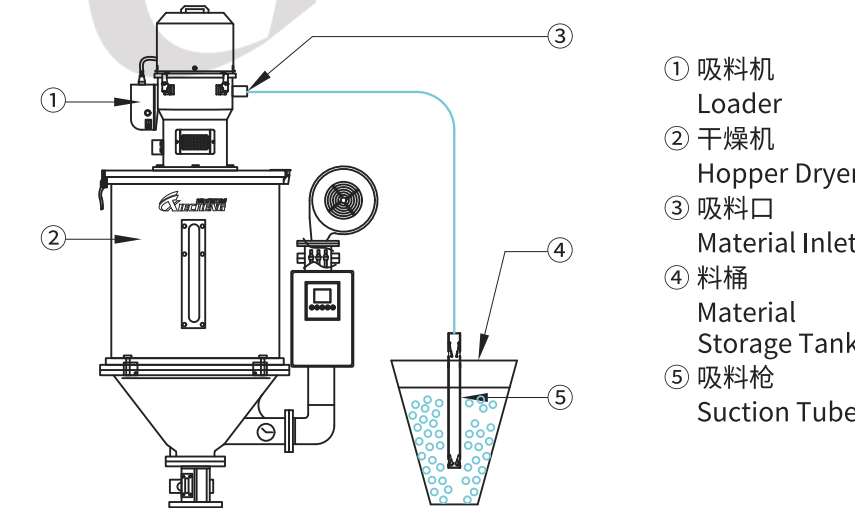
FEATURE:

- ◎Adopts carbon brush motor, high rotating speed, large air volume, small size, convenient to move and easy to install;
- ◎Cable remote controller, easy to operate, with auto cleaning function;
- ◎With soft starting-up of motor and reminder for carbon brush consumption;
- ◎Adopted cloth type filter with auto spray cleaning dust removal device, and alarm for filter jamming, to extend the service life of the motor;
- ◎All stainless steel contact parts, to ensure no pollution in material conveying;
- ◎XC-VAL300G: Hopper and bottom base can be adjusted in any direction;
- ◎XC-VAL300G adopts a magnetic reed switch for control, featuring sensitive induction and stable operation.
- ◎XC-VAL300G-E: Adopts a glass material tube combined with a photoelectric sensor to effectively detect the conveyance of raw materials;
- ◎XC-VAL300G-E: The hopper is easy to disassemble and clean.

技术参数 SPECIFICATIONS

型号 Model		XC-VAL300G	XC-VAL300G-E
马达 Motor	型号 Type	碳刷式Carbon Brush	碳刷式Carbon Brush
	规格 Specification	1.1KW/1.3HP 1Φ	1.1KW/1.3HP 1Φ
输送能力 Conveying Capacity (Kg/h)		300	300
吸料扬程 Loading Distance (m)		3.5	3.5
静风压 Static Wind Pressure(mm/H ₂ O)		1300	1300
储料桶容量 Reservoir Volume(L)		6	6
送料管内径 Conveying Tube Inner Diameter (mm)		Φ38	Φ38
配送料管 Specification Of The Attached Hoses (mm)		Φ38mm×4m 1pc	Φ38mm×4m 1pc
外形尺寸 Dimension, L*W*H(cm)		39×29×56	40×31×78
净重 Net Weight(Kg)		9.7	11.5

安装示意图 INSTALLATION DIAGRAM



XC-VAL300G



XC-VAL300G-E

独立式吸料机

STANDARD SELF-CONTAINED HOPPER LOADER

特点:

- ◎体积小、重量轻,可直接放置在干燥机或其他原料容器上,完成自动上料工作;
- ◎线控式控制器,使用便捷;
- ◎过载、缺料报警;
- ◎与原料接触的部分均采用不锈钢材质,确保原料在输送过程中不被污染;
- ◎310G采用高速碳刷式马达,体积小、吸力强,配备滤清器,适合用于新料输送;
- ◎400G采用感应式高压风机,具有逆转自动清除粉尘功能,噪音少、寿命长。

FEATURE:

- ◎With a small footprint and low weight, it can be directly placed on dryers or other raw material containers to complete the automatic feeding work;
- ◎Wire-controlled controller, easy to use;
- ◎Alarm for overload and material shortage;
- ◎Material contact parts are made of stainless steel to ensure that raw materials are not polluted during conveying;
- ◎310G adopts high - speed carbon brush motor with filter, small size, strong suction, suitable for conveying new materials;
- ◎400G adopts induction high-pressure motor, which has the function of reversing and automatically removing dust, with low noise and long life.

技术参数 SPECIFICATIONS

型号 Model		XC-X310G	XC-X400G
马达 Motor	型式 Type	碳刷式 Carbon Brush	感应式 Induction
	规格 Specification	1.1KW/1.3HP 1Φ	0.75KW/1HP 3Φ
输送能力 Conveying Capacity (Kg/h)		300	330
吸料扬程 Loading Distance(m)		3.5	4
静风压 Static Wind Pressure(mm/H ₂ O)		1300	1400
储料桶容量 Reservoir Volume(L)		7.5	7.5
送料管内径 Conveying Tube Inner Diameter(mm)		Φ38	Φ38
配料送管 Specification Of The Attached Hoses(mm)		Φ38mmx4m 1Pc	Φ38mmx4m 1Pc
外形尺寸 Dimension, L*W*H(mm)		420x340x570	460x390x660
净重约 Approx.Net Weight(Kg)		14	26

输送能力及吸料扬程参数以ABS材料测试得出;实际数值或因塑料比重、形状、输送长度、高度、管路特性、参数设定等因素的不同而有所改变。
吸料机在输送热料时,料管需选配耐160摄氏度高温料管。

Conveying capacity and loading distance are tested by ABS material; actual data may differ by plastic proportions, shapes, loading lengths and heights, pipe conditions and parameter settings.
For processing hot materials, Heat-Resistant(160°C) pipes are necessary.

产品规格若有改变,恕不另行通知。

We reserve the right to change specifications without prior notice.



XC-X310G



XC-X400G

分体式吸料机

STANDARD SEPARATE- VACUUM HOPPER LOADER

特点:

- ◎主机与料斗分体式设计,安装简单,轻便耐用;
- ◎独立式滤清装置,透明积尘罩,更方便观察过滤桶内积尘情况,方便及时清理积尘;
- ◎液晶显示微电脑控制器,各项参数均可调节,操作便捷,显示直观;
- ◎具有马达过载自动保护,缺料报警,自动反吹清网功能;
- ◎独立控制截料式吸料盒、两料比例阀及破真空阀;
- ◎标配欧化式磁簧感应料斗,感应灵敏,运行稳定;
- ◎采用感应式高压风机,噪音小、寿命长;
- ◎可选配通讯功能,实现自动化管理;

FEATURE:

- ◎Detachable design for main blower and hopper, easy to install, light and durable;
- ◎Independent filter with transparent shell, easier to observe the dust accumulation in filter barrel, convenient to remind cleaning in time;
- ◎LCD microcomputer controller with adjustable parameters, easy and convenient to operate;
- ◎With protection functions as motor overload automatic protection, alarm for material shortage and automatic dust - removing;
- ◎Independent control for material-cutting suction box, proportional valve and vacuum breaking valve;
- ◎Standardly equipped with Euro type stainless hopper controlled by magnetic reed, sensitive and stable in running;
- ◎Adopt induction high-pressure blower with low noise and long durability;
- ◎Optional for communication function to realize automated management.

技术参数 SPECIFICATIONS

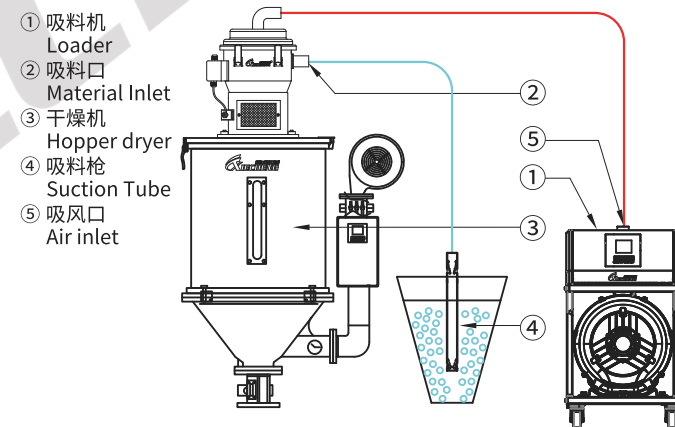
型号 Model		XC-X810G	XC-X810G2
马达 Motor	型式 Type	感应式 Induction	感应式 Induction
	规格 Specification	1.1KW/1.5HP 3Φ	1.5KW/2HP 3Φ
输送能力 Conveying Capacity (Kg/h)		450	500
吸料扬程 Loading Distance(m)		4	5
静风压 Static Wind Pressure(mm/h ₂ O)		1800	2400
储料桶容量 Reservoir Volume(L)		7.5	
送料管内径 Conveying Tube Inner Diameter(mm)		Φ38	
配料送管 Specification Of The Attached Hoses(mm)		Φ38mmx8m 1Pc	
外形尺寸 Dimension(cm)	主机 Main Frame	44×37×67	
	料斗 Hopper	38x28x45	
净重约 Approx.Net Weight(Kg)		48	48.5

产品规格若有改变,恕不另行通知。We reserve the right to change specifications without prior notice.



XC-X810G

安装示意图 INSTALLATION DIAGRAM



输送能力及吸料扬程参数以ABS材料测试得出;实际数值或因塑料比重、形状、输送长度、高度、管路特性、参数设定等因素的不同而有所改变。
吸料机在输送热料时,料管需选配耐160摄氏度高温料管。

Conveying capacity and loading distance are tested by ABS material; Actual data may differ by plastic proportions, shapes, loading lengths and heights, pipe conditions and parameter settings.
For processing hot materials, Heat-Resistant(160°C) pipes are necessary.

大功率吸料机

SEPARATE-VACUUM HOPPER LOADER

特点:

- ◎专门针对用料量大、输送距离长,有粉碎料和粉末的情况所开发的机型;
- ◎多种功率型号, 配备多种送料管径以及多种料斗容量, 以满足各种用料量需求;
- ◎具有马达过载保护, 缺料报警, 逆转自动清除粉尘功能;
- ◎行业领先的液晶显示微电脑控制器, 各项参数均可调节, 显示直观, 操作便捷;
- ◎独特旋风桶和大型的粉尘隔离、收集系统采用先进的设计, 维护方便快捷;
- ◎独立控制截料式吸料盒、两料比例阀及破真空阀;
- ◎5HP以上配备破真空阀, 防止风机频繁启停, 延长风机的使用寿命;
- ◎全系列配备欧化不锈钢磁簧料斗, 磁簧开关控制, 感应灵敏, 运行稳定;
- ◎可选配通讯功能, 实现自动化远程管理。

FEATURE:

- ◎Specially developed for situations with large material consumption, long conveying distances, and the presence of crushed materials and powders;
- ◎With multiple power models, various feeding pipe diameters and hopper capacities to meet various material consumption requirements;
- ◎Safety Functions as **overload** protection, phase sequence protection, automatic reverse **running** for dust removing;
- ◎Industry leading **LCD** microcomputer controller with adjustable parameters, intuitive display and convenient operation;
- ◎Unique cyclone barrel and large dust isolation and collection system adopt advanced design, easy and fast to maintain;
- ◎Independent control of the cutting-type suction box, two-material proportional valve, and vacuum break valve;
- ◎≥ 5HP are standardly equipped with vacuum breaking valves to prevent frequent start and stop to prolong the service life of the motor;
- ◎Whole series models default with euro type stainless hopper controlled by magnetic reed, sensitive and stable in running;
- ◎Optional for communication function to realize automated management;

技术参数 SPECIFICATIONS

型号 Model	XCAL-1.5HP	XCAL-2HP	XCAL-3HP	XCAL-5HP	XCAL-7.5HP	XCAL-10HP	XCAL-15HP
马达 Motor (Hp/kw)	1.5/1.1	2/1.5	3/2.2	5/3.75	7.5/5.5	10/7.5	15/11
输送能力 Conveying Capacity(Kg/h)	450	500	590	820	1000	1300	1500
吸料扬程 Loading Distance(m)	5	5	5	5	6	6	6
静风压 Static Wind Pressure(mm/H ₂ O)	2800	2800	2800	3200	4200	4500	4500
料斗容量 Storage Tank Volume (L)	7.5	7.5	12	24	30	30	30
送料管内径 Conveying Tube Inner Diameter(mm)	Φ38	Φ38	Φ51	Φ51	Φ63	Φ63	Φ63
配送管道 Specification Of The Attached Hoses(mm)	Φ38mmx8m 1Pc,	Φ38mmx8m 1Pc,	Φ51mmx10m 1Pc	Φ51mmx10m 1Pc	Φ63mmx12m 1Pc	Φ63mmx12m 1Pc	Φ63mmx12m 1Pc
外形尺寸 Dimension (mm) DxWxH	主机 Main Frame	500x420x1090			690x520x1440		990x850x1420
料斗 Hopper	380x280x450	380x280x450	430x330x580	430x330x690	430x330x830		
净重约Approx.Net Weight(Kg)	56	56	68	81	137	152	168



XCAL-5HP
Separate-vacuum Hopper Loader

输送能力及吸料扬程参数以ABS材料测试得出;
实际数值或因塑料比重、形状、输送长度、高度、管路特性、参数设定等因素的不同而有所改变。
吸料机在输送热料时,料管需选配耐160摄氏度高温料管。

Conveying capacity and loading distance are tested by ABS material;
Actual data may differ by plastic proportions, shapes, loading lengths and heights, pipe conditions and parameter settings.
For processing hot materials, Heat-Resistant(160°C) pipes are necessary.

产品规格若有改变,恕不另行通知。We reserve the right to change specifications without prior notice.

一机多斗型吸料机

MULTI-STATION HOPPER LOADER



真空料斗
Vacuum Hopper

电眼料斗
Sensor Hopper



一机多斗吸料机
Multi-station Hopper Loader

特点:

- ◎一机拖多斗, 节省设备配置, 节约空间, 可根据实际使用情况选配欧化磁簧真空料斗或电眼料斗;
- ◎尤其适用干燥、供料一体化系统, 简化系统结构, 提高使用效率, 方便操作;
- ◎配备自动喷洗除尘装置, 可自动清理滤清器上的粉尘;
- ◎行业领先的液晶显示微电脑控制器, 各项参数均可调节, 显示直观, 操作便捷;
- ◎独特旋风桶和大型的粉尘隔离、收集系统采用先进的设计, 维护方便快捷;
- ◎5HP以上标配破真空阀功能, 防止风机频繁启停, 延长风机的使用寿命;
- ◎可选配通讯功能, 实现自动化远程管理。

FEATURE:

- ◎One main machine controlling several hoppers to save cost and space; Euro type magnetic reed vacuum hoppers and sensor hoppers are alternative.
- ◎Especially suitable for drying and feeding integrated system, simplifying system structure, improving service efficiency and facilitating operation;
- ◎Equipped with automatic spray cleaning dust removal device, which can automatically clean the dust on the filter;
- ◎Industry leading LCD microcomputer controller with adjustable parameters, intuitive display and convenient operation
- ◎The unique cyclone barrel and the large-scale dust isolation and collection system adopt advanced design, which is convenient and fast to maintain;
- ◎≥ 5HP comes standard with vacuum breaking valve function to prevent frequent start and stop of blower and extend the service life of blower;
- ◎Optional for communication function to realize automated management;

技术参数 SPECIFICATIONS

型号 Model	XC-XY900G2	XC-XY900G3	XC-XY900G4
马达Motor(Hp/kw)	1.5/1.1	2/1.5	3/2.2
输送能力 Conveying Capacity (Kg/h)	440	500	590
吸料扬程 Loading Distance(m)	4	4	5
静风压 Static Wind Pressure(mm/H ₂ O)	2400	2400	2400
储料桶容量 Storage tank Volume(L)	7.5x2	7.5x3	12x4
送料管内径 Conveying Tube Inner Diameter(mm)	Φ38	Φ38	Φ51
配料送管 Specification Of The Attached Hoses(mm)	Φ38mmx5m 4Pcs	Φ38mmx5m 6Pcs	Φ51mmx5m 8Pcs
外形尺寸 Dimension(mm)	500x550x1090		
净重约 Approx.Net Weight(Kg)	68	82	113

输送能力及吸料扬程参数以ABS材料测试得出; 实际数值或因塑料比重、形状、输送长度、高度、管路特性、参数设定等因素的不同而有所改变。

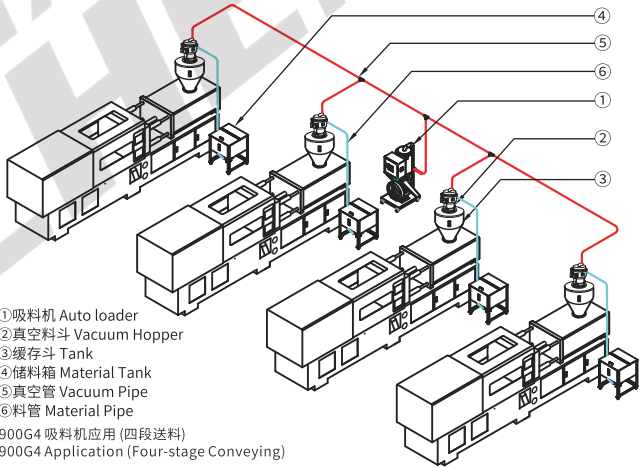
吸料机在输送热料时,料管需选配耐160摄氏度高温料管。

Conveying capacity and loading distance are tested by ABS material; actual data may differ by plastic proportions, shapes, loading lengths and heights, pipe conditions and parameter settings.

For processing hot materials, Heat-Resistant(160°C) pipes are necessary.

产品规格若有改变,恕不另行通知。We reserve the right to change specifications without prior notice.

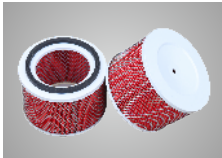
安装示意图 INSTALLATION DIAGRAM



吸料机配件 LOADER ACCESSORIES



吸料枪 Suction Tube
吸料机标准配件, 全不锈钢制作, 使用方便。
Standard item for hopper loaders, made by stainless steel, easy to use.



滤清器 Filter
在输送含粉料较多的原料时使用, 以保障电机的正常运转, 从而延长电机使用寿命
To avoid motor damage by powder in material loading and keep long term running.

吸粉机
POWDER AUTO LOADER

本系列粉末送料器采用真空吸送原理, 可将平均微粒直径在1000目以内的各种粉末及颗粒原料从各种储料容器送至指定的设备。可与型材机组、配混系统、化工加工设备配套使用, 完全代替人工加料, 是粉末输送理想的环保设备。

The powder loaders in this series adopt vacuum suction, capable of transporting general particles and powders (with diameter within 1000 mesh) from storage into subject equipment. The loaders could be used for molding or forming machine, mixing system and chemical processing equipment, completely saving labor costs and being ideal environmental choice for powder conveying.

特点:

- ◎采用高密度截尘过滤装置, 强度高、截尘效果好, 无污染;
- ◎该机具有工作时运转稳定、无噪音、无粉尘污染;
- ◎振动排料系统可防止粉末搭桥, 使排料更流畅;
- ◎采用脉冲压缩空气反吹清理装置, 气口“爆炸式”冲击滤面, 清理效果好;
- ◎反吹时吸气口和吸料口自动关闭, 无粉尘外泄, 不污染环境;
- ◎采用一次吸料一次反吹清理, 使送料效率更高, 并可延长过滤装置的使用寿命。
- ◎可选配通讯功能, 实现自动化远程管理。

FEATURE:

- ◎High density dust filter device is adopted, which has high strength, good dust interception effect and no pollution;
- ◎The machine has stable operation, no noise, no dust pollution during work;
- ◎Vibrating discharge system prevents powder bridging and makes loading smoother;
- ◎Adopted pulse compressed air reverse cleaning device, air explosive shock in filter surface makes good cleaning effect;
- ◎During the reverse cleaning process, the air and material suction inlets will be shut to avoid polluting the environment;
- ◎The system alternates between material loading and reverse cleaning, making loading more efficient and the filter devices more durable;
- ◎Optional for communication function to realize automated management.



注: 此机可适用于1000目以内的没有粘性、干的粉末。
This loader can process dry and non-sticky powder within 1000 mesh.

技术参数 SPECIFICATIONS

型号 Model	输送能力(kg/h) Conveying Capacity	料斗有效容量(L) Hopper Practical Capacity	旋涡泵功率(KW) Vortex Pump Power	旋涡电压(V) Vortex Pump Voltage	吸气管直径(mm) Suction Tube Diameter	吸料管直径(mm) Absorb Tube Diameter
XC-XF5HP	400	40	4	220~440V/50~60HZ/3P	51	38/51
XC-XF7.5HP	600	40	5.5		63	51/63
XC-XF10HP	800	60	7.5		63	51/63
XC-XF15HP	1000	60	11		63	51/63

产品规格若有改变, 恕不另行通知。We reserve the right to change specifications without prior notice.

强制下料斗
FORCED LOWERING HOPPER

强制下料斗是一种辅助下料装置, 主要用在注塑机或挤出机上, 当片料尺寸大, 质量轻, 进入注塑机机筒时因为架桥而导致下料困难, 采用此装置可强行将片料挤入机筒, 完成下料作业。

Forced lowering hopper is an auxiliary feeding device primarily used in injection molding machines or extruders. When the size of the sheet material is large and its weight is light, it may cause bridging difficulties when entering the barrel of the injection molding machine. This device can forcibly push the sheet material into the barrel, ensuring the completion of the feeding process.

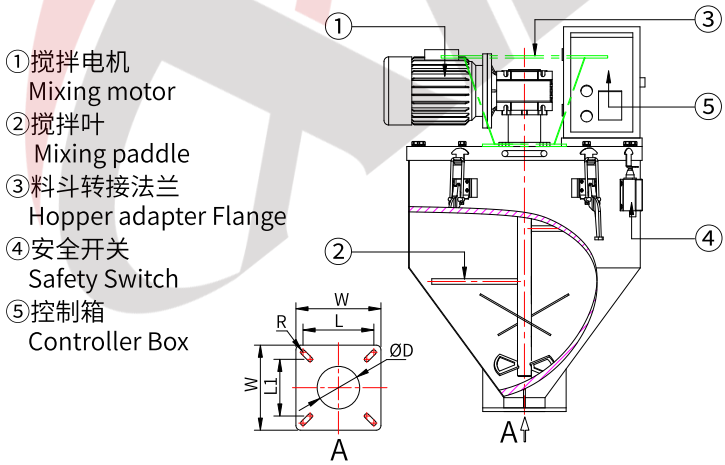
特点:

- ◎破架桥结构, 下料口螺旋叶片设计, 确保原料顺利进入机筒内;
- ◎料斗内设计旋转轴支撑结构, 确保运行稳定;
- ◎可选变频器, 可根据产量需求调节下料速度;
- ◎可拆式顶部零配件 (桶盖、减速马达和螺杆), 便于清理;
- ◎配主电源开关及安全连锁保护装置确保操作者安全及机器本身无损坏;
- ◎配备转接法兰, 可与吸料机搭配使用;

FEATURE:

- ◎The broken - bridge structure and the screw - paddle design of the discharge outlet ensure that the raw materials enter the barrel smoothly;
- ◎Material contact surfaces are all made of stainless steel, to prevent raw materials from being polluted;
- ◎Optional frequency converter, can adjust the discharge speed according to production requirements;
- ◎Removable top accessories (barrel cover, reduction motor and screw) for easy cleaning;
- ◎Equipped with main power switch and safety interlock protection device, to ensure the safety of the operator and no damage to the machine;
- ◎Equipped with adapter flange, it can be used with auto loader.

结构简图 STRUCTURE DIAGRAM



技术参数 SPECIFICATIONS

型号 Model	搅拌电机功率 (kw) Mixing motor power	容量 (kg) Capacity	转速 (r/min) Rotanging Speed	外形尺寸 (mm) WxDxH Dimensions	安装尺寸 (mm) WxLxL1xRXD Installation size
XC-BH50U	0.55	50	14-20	567x650x830	180x150x120x6.5x89
XC-BH75U	0.75	75	14-20	675x730x960	180x150x120x6.5x89
XC-BH100U	1.5	100	14-20	700x790x1140	200x170x120x6.5x102

注: 只适用于堆积密度 ≤ 0.3 KG/L 的片状材料。 Note: For flake type material only suitable for those with bulk density ≤ 0.3 KG/L
产品规格若有改变, 恕不另行通知。We reserve the right to change specifications without prior notice.



选配件

- ◎当与干燥机搭配使用时可选配专用法兰;
- ◎阻旋式料位计做为高料位;
- ◎保温型, 防止热能散失。

OPTIONAL ACCESSORIES

- ◎When used with dryer,the special adapter flange can be selected;
- ◎Paddle type material level meter is made of the high material level;
- ◎Thermal insulation type to prevent heat loss.

注:
(1) 电压规格: 220V~460/50~60HZ/3P。
(2) 产品规格若有变更, 恕不另行通知。
(3) 变频器工作范围: 15-60hz。
Note:
(1) Voltage: 220V~460/50~60HZ/3P.
(2) We reserve right to change specifications without prior notice
(3) Frequency converter working range: 15-60hz.

太空包下料站
CONTAINER BAG DISCHARGE STATION

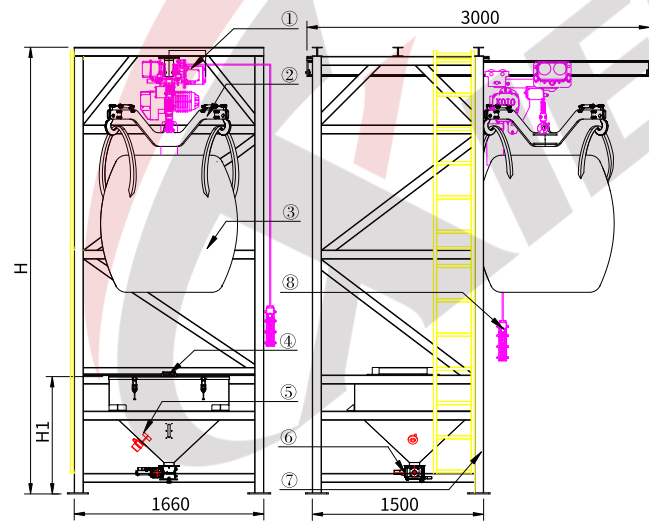
特点:

- ◎对吨包袋物料进行卸料与输送,用于产线供料或者料仓加料;
- ◎采用遥控电机起吊方式;
- ◎底部下料斗有抽料型和送料型两种,抽料型配备吸料盒,送料型配备旋转定量下料阀;

FEATURE:

- ◎Designed for unloading and conveying bulk materials from ton bags, suitable for production line feeding or silo filling;
- ◎Using remote control motor lifting method;
- ◎Equipped with two types of bottom discharge hoppers: a suction-type hopper with a material suction box, and a feeding-type hopper with a rotary quantitative discharge valve.

结构简图: STRUCTURE DIAGRAM



- ① 电动吊机 Electric Crane
- ② 自动吊篮 Automatic Hanger
- ③ 吨包袋 Jumbo Bag
- ④ 手动投料盖 Manual feed cap
- ⑤ 料位开关 Material level switch
- ⑥ 吸料盒/旋转下料阀 Suction Box/Rotary Discharge Valve
- ⑦ 爬梯 The ladder
- ⑧ 手柄控制器 Manual Controller

技术参数 SPECIFICATIONS

型号 Model	吊机功率(kw) Crane power	起吊重量(kg) Lifting weight	旋转定量下料阀功率 Rotary quantitative discharge valve power	储料箱容量(L) Storage tank capacity	总高度(mm)H Total height	投料口高度(mm)H1 Feeding port height
XC-TKX-D	3	≤1500	—	600	3960	970
XC-TKS-D			1.1		4310	1320

- 注:
- (1)电压规格:220V~460/50~60HZ/3P。
 - (2)产品规格若有变更,恕不另行通知。
 - (3)标配无线手控器。
- Note:
- (1) Voltage: 220V~460/50~60HZ/3P.
 - (2) We reserve the right to change specification without prior notice.
 - (3) Equipped with wireless hand controller.

产品规格若有改变,恕不另行通知。We reserve the right to change specifications without prior notice.

正压输送系统
POSITIVE PRESSURE CONVEYING SYSTEM

携成正压输送系统主要用于颗粒的正压输送,在对原料用量相对较大、输送时间短的情况下使用,具有输送量大、输送行程远和不污染原料的优势,正压输送因为带旋转下料阀,所以只能输送颗粒料,其余原料容易造成旋转下料阀卡死。

The Xiecheng Positive Pressure Conveying System is primarily designed for the conveying of granular materials. It is ideal for applications requiring large material volumes and short conveying times, offering advantages such as high conveying capacity, long-distance conveying, and contamination-free material handling. Due to the inclusion of a rotary discharge valve, this system is suitable only for granular materials, as other types of materials may cause the valve to jam.

特点:

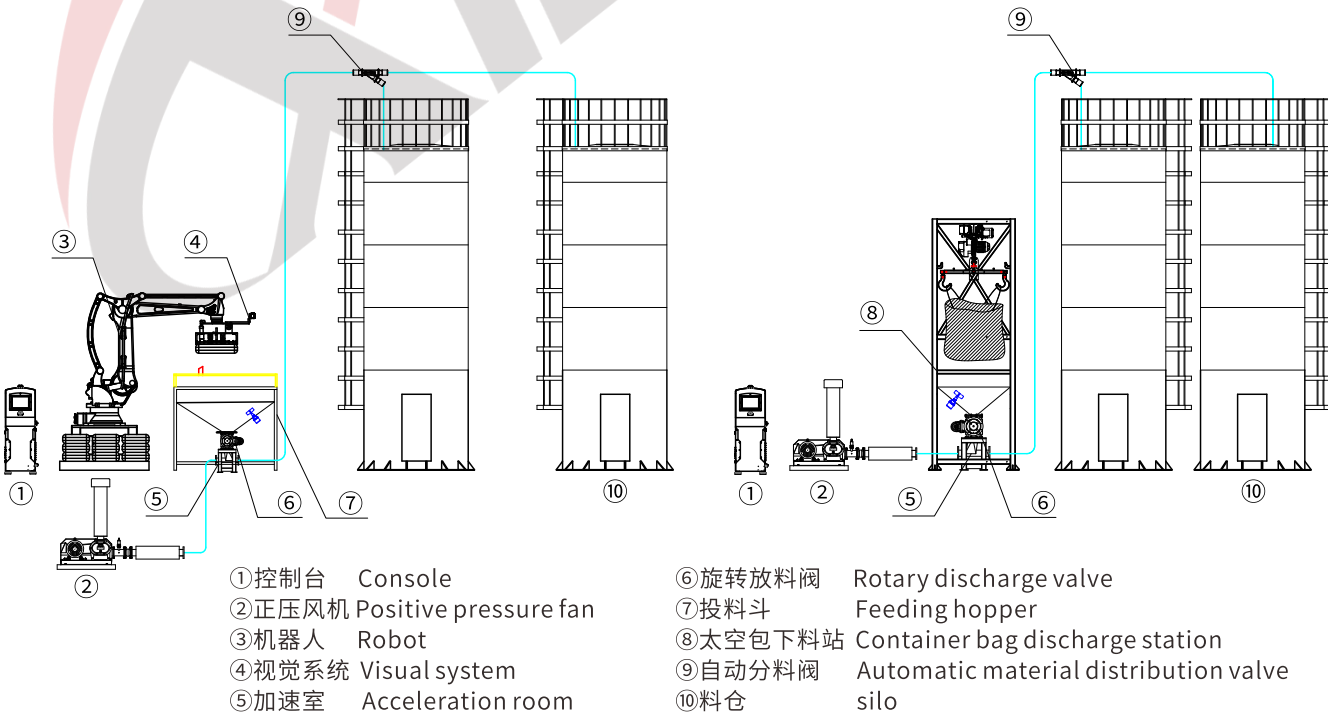
- ◎采用正压风力输送,输送距离远,垂直高度高,输送量大,且不污染原料;
- ◎可以从单点向多点送料,或者多点向多点输送;
- ◎集料斗采用不锈钢材质,不污染原料;
- ◎可选配自动拆包机器人及太空包下料站自动下料。

FEATURE:

- ◎Positive pressure air conveying, enabling long-distance and high vertical conveying with large capacity, while ensuring no pollution of raw materials;
- ◎Supports single-point to multi-point or multi-point to multi-point material distribution;
- ◎Stainless steel collection hopper to prevent material pollution;
- ◎Optional integration with automatic unpacking robots and container bag discharge stations for fully automated material handling.



工作原理 WORKING PRINCIPLE



- ①控制台 Console
- ②正压风机 Positive pressure fan
- ③机器人 Robot
- ④视觉系统 Visual system
- ⑤加速室 Acceleration room
- ⑥旋转放料阀 Rotary discharge valve
- ⑦投料斗 Feeding hopper
- ⑧太空包下料站 Container bag discharge station
- ⑨自动分料阀 Automatic material distribution valve
- ⑩料仓 silo

中央式吸料系统
CENTRALIZED FEEDING SYSTEM

性能特点:

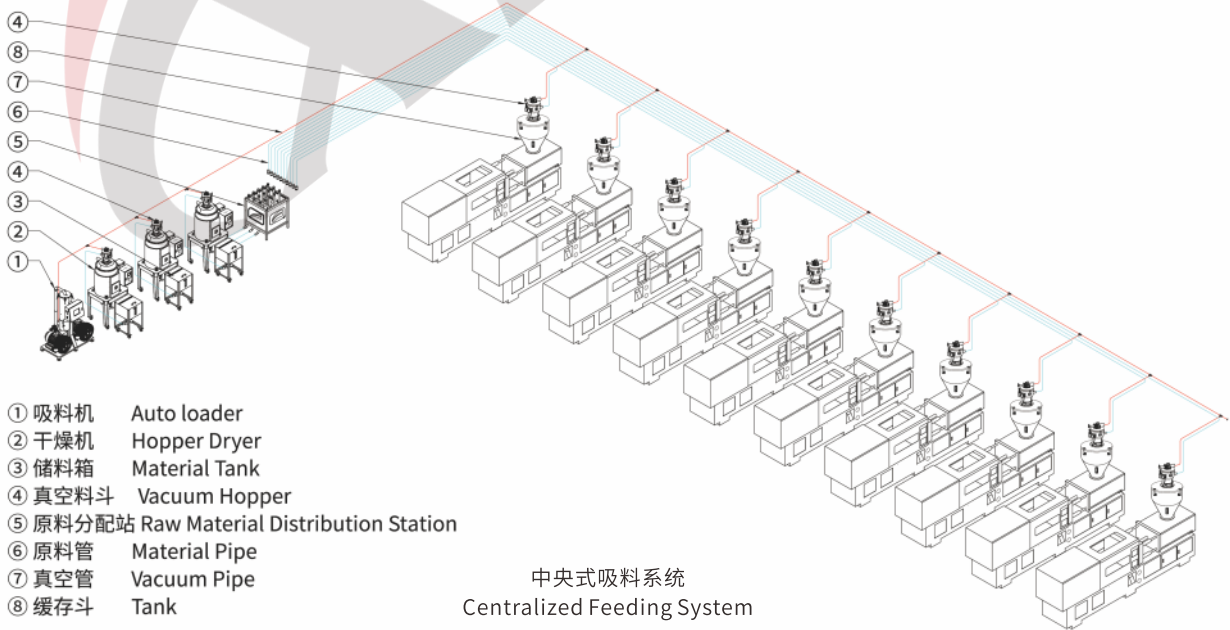
- ◎采用旋风过滤一体式设计,有效的减轻过滤器的负荷;
- ◎采用7"PLC控制触摸屏显示, 状态显示直观, 操作简便;
- ◎具有独立的截料输出功能,可直接控制最多12个截料阀;
- ◎搭配欧式中央不锈钢料斗, 确保原料不受污染;
- ◎标配通讯功能以及声光报警装置;
- ◎主机配有自动喷洗装置,具有不停机自动清洗功能;
- ◎标配破真空分离阀,延长风机寿命。

FEATURE:

- ◎Integrated design with cyclone filter to effectively reduce burden to the filter;
- ◎7" PLC touch screen display controller, with intuitive status display and easy operation;
- ◎With individual cutting output function and can directly control up to 12 material shut off valve;
- ◎Equipped with European-style central stainless steel hopper to ensure no contamination to raw materials;
- ◎Default with communication port and sound and light alarm device;
- ◎The main machine is equipped with an automatic spray cleaning device and has a non-stop automatic cleaning function;
- ◎Default equipped vacuum breaking separation valve to extend the life of the blower.



安装示意图 INSTALLATION DIAGRAM



自动原料分配站
AUTO RAW MATERIAL DISTRIBUTION STATION

特点:

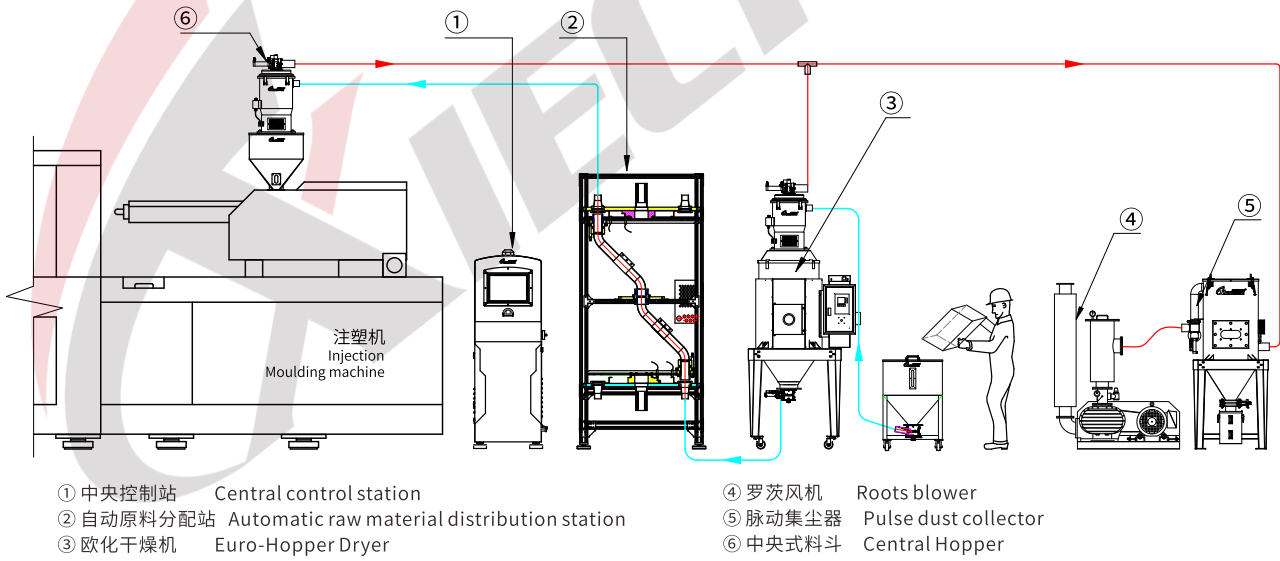
- ◎通过PLC控制, 实现任一原料和任一目的地的全自动运作;
- ◎采用伺服电机驱动, 定位精准, 确保管道正确连接;
- ◎可实现远程监控, 实时掌握原料的来源与流向;
- ◎可实现物料的追溯, 随时查询机台的历史用料情况;
- ◎可选配通讯功能, 实现自动化管理。

FEATURE:

- ◎Fully automatic operation through PLC control, enabling the distribution of any raw material to any destination;
- ◎Adopt by servo motor, precise positioning ensures correct connection of pipelines;
- ◎It can realize remote monitoring and grasp the source and flow direction of raw materials in real time;
- ◎Material traceability can be realized, and the historical material usage of the machine can be queried at any time;
- ◎Optional for communication function to realize automated management.



结构简图: WORKING PRINCIPLE



技术参数 SPECIFICATIONS

型号 Model	吸料管径(mm) Suction pipe diameter	材料种类 Material type	机台数量 Number of machines	外形尺寸(mm) WxLxH External dimensions
XC-ELS**/08-16	38/51/63	2~20	2~20	920x920x2050

注:
(1)电压规格:220V/50~60HZ/1P。
(2)产品规格若有变更, 恕不另行通知。

Note:
(1) Voltage: 220V/50~60HZ/1P.
(2) We resrve the right to change specification without prior notice.

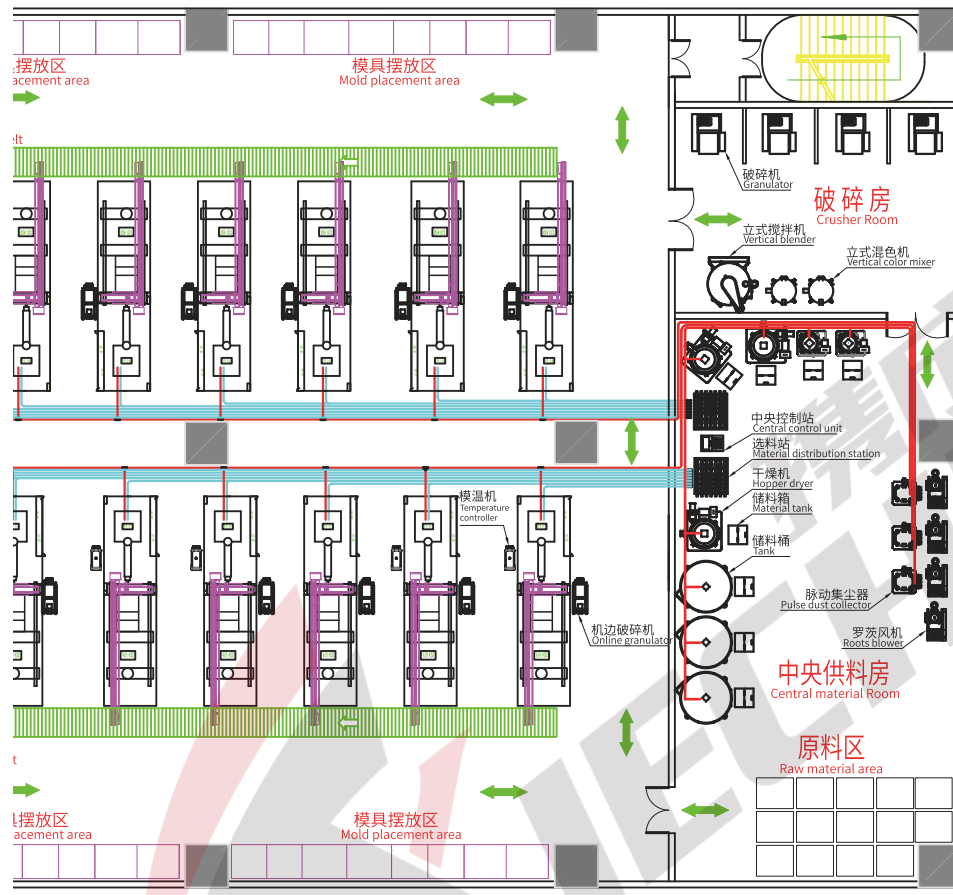
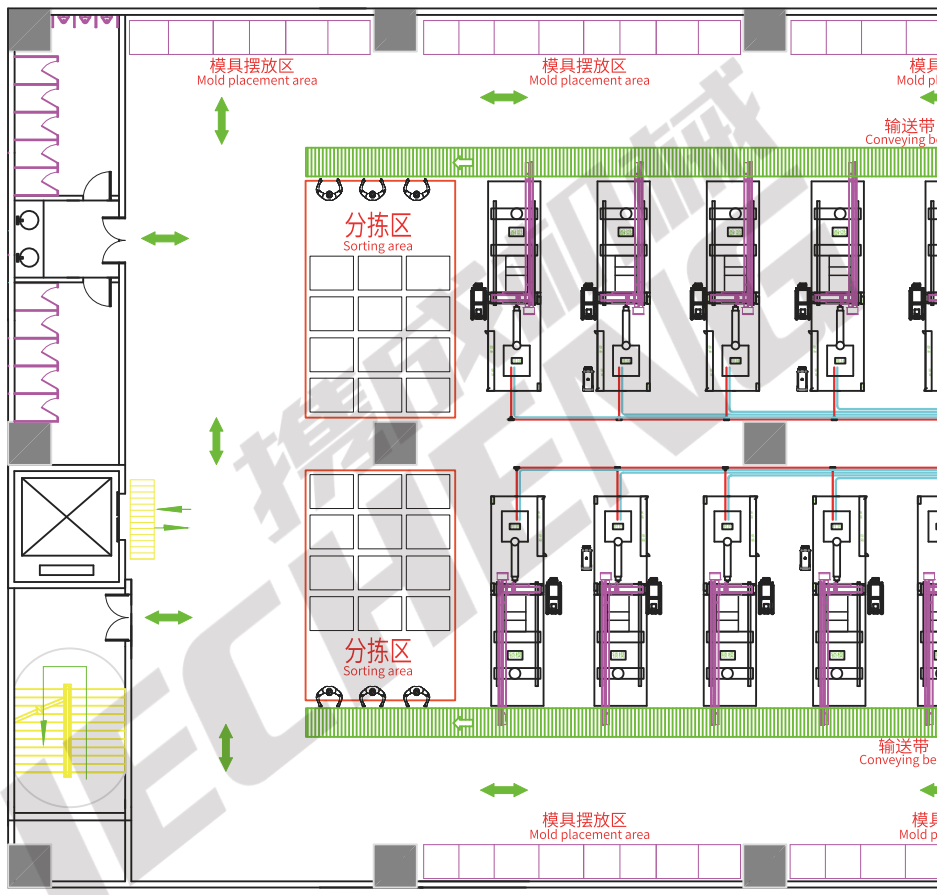
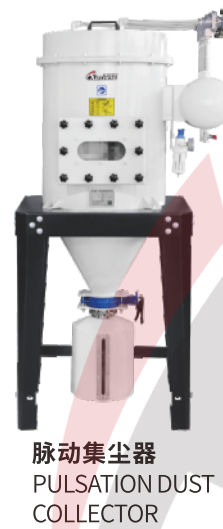
根据客户的材料种类, 机台数量定制。According to the customer's material type, the number of machines is customized.
产品规格若有改变, 恕不另行通知。We reserve the right to change specifications without prior notice.

中央供料系统

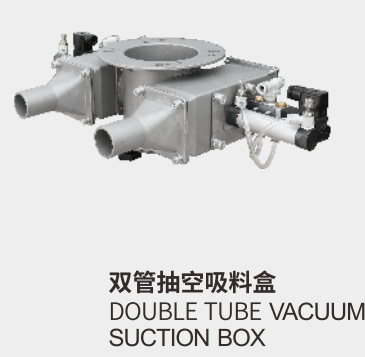
CENTRALIZED FEEDING SYSTEM

性能特点:

- ◎高效的流程;
 - ◎整洁的生产场地;
 - ◎灵活的现场管理;
 - ◎生产成本大幅降低;
 - ◎产品品质显著提高;
 - ◎公司形象全面提升。
- FEATURE:**
- ◎Production procedure of high efficiency;
 - ◎Clean production locale;
 - ◎Flexible locale management;
 - ◎Great reduction in manufacturing cost;
 - ◎Evident quality improvement;
 - ◎Company image improvement.



所有原料阀件均采用304铸造件
All raw material valves are made of SS304 castings



组装式方形料仓

ASSEMBLED SQUARE SILO

组装式方型料仓以模块化设计为核心，由高强度不锈钢制成，可根据实际需求灵活组装和扩展，可拆卸的室内材料是可以轻松通过所有标准门，无需昂贵的运输费用。它有多种不同尺寸和容量。

The assembled square silo is centered around modular design. It is made of high-strength stainless steel and can be flexibly assembled and expanded according to actual requirements. The detachable components can easily pass through all standard doors, eliminating the need for expensive transportation costs. It comes in a variety of different sizes and capacities.

技术参数 SPECIFICATIONS

型号 Model	外形尺寸(mm)WxDxH Dimensions	容量(kg) Capacity	箱体材料厚度(mm) Thickness of box material
XC-AT2m ³	1400×1400×3070	1300KG	1.5
XC-AT3m ³	1400×1400×3750	2000KG	1.5
XC-AT4.5m ³	1400×1400×4450	3000KG	1.5
XC-AT8m ³	1650×1650×5200	5200KG	2.5
XC-AT10m ³	1650×1650×5850	6500KG	2.5
XC-AT16m ³	2300×2300×5600	10000KG	3.0
XC-AT23m ³	2300×2300×6980	15000KG	3.0
XC-AT40m ³	2900×2900×7200	26000KG	4.0
XC-AT50m ³	2900×2900×8550	32500KG	4.0

注：(1)容量按材料密度0.65计算。
(2)产品规格若有变更，恕不另行通知。
(3)总高度包含护栏1100MM高度。

Note: (1) Capacity is calculated based on a material density of 0.65.
(2) Product specifications are subject to change without prior notice.
(3) Total height includes a guardrail height of 1100mm.

特点：

- ◎模块化设计，模块由面板组成，螺栓连接，便于运输和现场组装；
- ◎料仓所有部件均可拆卸，可轻松通过所有标准门口；
- ◎运输方便，降低存储和物流成本；
- ◎原料接触部份采用不锈钢材质制作，确保原料不会被污染；
- ◎各种容量的规格满足不同客户的需求；
- ◎底部可选配称重模块，可通讯到中央操控站进行物料消耗的实时监控。

小型方形储料箱

SMALL SQUARE MATERIAL STORAGE TANK

小型方型储料箱专为小批量物料存储设计，其方形设计便于紧凑布置，优化空间利用率。原料接触部分采用不锈钢材质制作，确保原料不会被污染，同时拥有各种容量规格满足不同客户的需求。

The small square storage box is specially designed for the storage of small-batch materials. Its square design facilitates compact layout and optimizes space utilization. The parts in contact with raw materials are made of stainless steel to ensure that raw materials are not contaminated. It also has various capacity specifications to meet the needs of different customers.

技术参数 SPECIFICATIONS

型号 Model	外形尺寸(mm)WxDxH Dimensions	容量(L) Capacity	箱体材料厚度(mm) Thickness of box material
XC-FT50KG	500×500×760	80	1.0
XC-FT100KG	600×600×880	160	1.0
XC-FT200KG	750×750×1090	320	1.2
XC-FT300KG	850×850×1155	450	1.5
XC-FT500KG	1050×1050×1330	750	1.5

注：(1)容量按材料密度0.65计算。
(2)产品规格若有变更，恕不另行通知。

Note: (1) Capacity is calculated based on a material density of 0.65.
(2) Product specifications are subject to change without prior notice.



FEATURE:

- ◎Modular design - The modules are composed of panels and connected by bolts, facilitating transportation and on-site assembly;
- ◎All components of the silo are detachable and can easily pass through all standard doorways;
- ◎Convenient for transportation, which reduces storage and logistics costs.
- ◎The parts in contact with raw materials are made of stainless steel to ensure that raw materials are not contaminated;
- ◎Various capacity specifications can meet the needs of different customers;
- ◎A weighing module can be optionally installed at the bottom, which can communicate with the central control station for real-time monitoring of material consumption.



大型圆形储料桶

LARGE ROUND STORAGE SILO

特点：

- ◎储存容量大，支持大批量物料存储，满足高强度生产需求；
- ◎稳定的圆柱设计分散应力，增强抗压性和耐用性；
- ◎原料接触部分采用不锈钢材质制作，确保原料不会被污染；
- ◎各种容量的规格满足不同客户的需求；
- ◎底部可选配称重模块，可通讯到中央操控站进行物料消耗的实时监控。

FEATURE:

- ◎Large storage capacity, capable of supporting the storage of large quantities of materials to meet the requirements of high-intensity production;
- ◎The stable cylindrical design distributes stress, enhancing compressive resistance and durability;
- ◎The parts in contact with raw materials are made of stainless steel to ensure that raw materials are not contaminated;
- ◎Various capacity specifications can meet the needs of different customers;
- ◎A weighing module can be optionally installed at the bottom, which can communicate with the central control station for real-time monitoring of material consumption.

技术参数 SPECIFICATIONS

型号 Model	外形尺寸(mm)WxDxH Dimensions	容量(L) Capacity	箱体材料厚度(mm) Thickness of box material
XC-RT1000KG	1360×1360×2350	1600	1.5
XC-RT2000KG	1600×1600×2670	3200	1.5
XC-RT3000KG	2130×2130×3130	4500	2.0
XC-RT5000KG	2060×2060×4145	7500	2.0
XC-RT6500KG	2360×2360×4020	10000	2.5
XC-RT10000KG	2360×2360×5320	16000	2.5

注：(1)容量按材料密度0.65计算。
(2)产品规格若有变更，恕不另行通知。
(3)总高度包含护栏1100MM高度。
(4)300KG以内立柱组装。

Note: (1) Capacity is calculated based on a material density of 0.65.
(2) Product specifications are subject to change without prior notice.
(3) Total height includes a guardrail height of 1100mm.
(4) 300KG inner column assembly.

小型圆形储料箱

SMALL ROUND MATERIAL STORAGE TANK

主要用于原料的储存，可放置于原料房或成型机边；亦可与粉碎机搭配使用，暂存粉碎机输送出来的物料，保证回收料连续立即回收使用。储料桶标配吸料盒，也可选装其它规格吸料盒或截料式吸料盒。小型圆型储料箱桶身采用圆柱形设计，圆形结构确保原料颗粒均匀分布，减少死角堆积。原料接触部分采用不锈钢材质制作，确保原料不会被污染，同时拥有各种容量规格满足不同客户的需求。

It is mainly used for the storage of raw materials. It can be placed in the raw material room or beside the molding machine. It can also be used in combination with a crusher to temporarily store the materials conveyed by the crusher, ensuring continuous and immediate recycling of recycled materials. The storage barrel is standardly equipped with a suction box, and other specifications of suction boxes or cut-off type suction boxes can also be optionally installed. The barrel body of the small circular storage box adopts a cylindrical design. The circular structure ensures uniform distribution of raw material particles and reduces dead-angle accumulation. The parts in contact with raw materials are made of stainless steel to ensure that raw materials are not contaminated. It also has various capacity specifications to meet the needs of different customers.

技术参数 SPECIFICATIONS

型号 Model	外形尺寸(mm)WxDxH Dimensions	容量(L) Capacity	箱体材料厚度(mm) Thickness of box material
XC-RT50KG	600×600×840	80	1.0
XC-RT100KG	740×740×900	160	1.2
XC-RT200KG	900×900×1200	320	1.5
XC-RT300KG	900×900×1340	450	1.5

注：(1)容量按材料密度0.65计算。
(2)产品规格若有变更，恕不另行通知。
(3)总高度包含护栏1100MM高度。
(4)300KG以内立柱组装。

Note: (1) Capacity is calculated based on a material density of 0.65.
(2) Product specifications are subject to change without prior notice.
(3) Total height includes a guardrail height of 1100mm.
(4) 300KG inner column assembly.

