



## 江门市携成机械有限公司

JIANGMEN XIECHENG MACHINERY CO.,LTD.

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JIANGMEN XIECHENG MACHINERY CO.,LTD.

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# XIECHENG MACHINERY

携成机械 [www.jmxiecheng.com](http://www.jmxiecheng.com)

一站式自动化设备及集成方案服务商  
one-stop automation equipment and integrated solution provider

江门市携成机械有限公司  
JIANGMEN XIECHENG MACHINERY CO.,LTD.

旗下品牌  
sub-brand







# COMPANY PROFILE

## 企业简介

### 江门市携成机械有限公司

JIANGMEN XIECHENG MACHINERY CO., LTD.

江门市携成机械有限公司，2009年由符智波先生创办于著名侨乡-广东江门，总部位于广东省江门市，是一家致力于高端工业制冷设备、橡塑成型周边自动化设备及智能集成系统解决方案的研发、制造及销售为一体的综合型企业。

十年来，携成始终坚持“用我们的产品让制造业提高生产效率，提升产品质量”为企业灵魂和品牌宗旨，“以卓越品质立企业之本，用优质服务得民众之心”为企业价值观，以客户需求为导向，为客户创造更大效益，成功把“携成XIECHENG”打造成业内知名品牌。

携成通过了ISO9001国际质量体系认证，成功打造“6+1+C”的立体产品服务体系，即由工业制冷、模具控温、送料输送、破碎回收、除湿干燥及混合拌料组成的六大系列产品，由六大系列产品智能集成的中央供料、供气、供水、供电系统解决方案，并利用自身技术力量及供应链优势可快速满足客户定制化需求。

经过多年积累，携成荣获广东省高新技术企业，连续5年江门市“A级纳税人”，且自有发明专利、实用新型专利及软件著作权等40余项，并获颁“江门市工程研发中心”及“产学研合作基地”。

携成历经从制造升级到质造，再飞跃到智造的发展过程，以数控设备及数字化管理对产品的设计、生产、检验和服务全过程进行严格的把控，使携成的产品畅销国内外，并得到了一致的好评。

自2012年起，公司进一步明确全球化战略，加大国际市场开拓力度，先后筹办设立美国分公司、东南亚销售服务中心等，全球代理商网络日渐形成，通过联手国外代理商实现携成品牌本土化，沉淀品牌价值。携成人远赴世界各地主要市场与买家面对面沟通，提供一流服务，目前携成人的足迹及产品已遍布亚洲、欧洲、澳洲、北美、南美、非洲及中东等。

携成人秉承打造三位一体的“家庭、军队、学校”企业文化，打造人才智库，践行社会责任，让每一位携成人而有利、利而有学、学而有成、成而有属，进而形成具有强大凝聚力和向心力的优秀团队，最终实现“提供平台帮助员工实现梦想，推动行业进步，促进社会发展”的携成使命。

In 2009, founded by Mr. Fu Zhibo with its head quarter in Jiangmen city which known as a famous hometown of overseas Chinese, Jiangmen Xiecheng Machinery Co., Ltd. has been devoted herself to be an integrated enterprise of R&D, Manufacturing and Sales for High-end Industrial Refrigeration Equipment, Rubber and Plastic Moulding Auxiliary Automation Equipment, and also Intelligent Integrated System Solutions.

For the decade, Xiecheng always insists on following her soul that “Use Our Products to Improve Manufacturing Efficiency and Quality”, keeping her values as “Superior Quality Builds the Foundation, Efficient Service Wins Customers’ Credit”, taking customer demand as orientation and creating more benefits for customers, XIECHENG brand now had become well known in the industry.

Certified by ISO9001, XIECHENG also successfully established her “6+1+C” Product System, referring to the 6 Series of Products including Industrial Chiller, Mould Temp. Controller/Heater, Granular & Powder Conveying, Plastic Crushing Recycling, Drying & Dehumidifying, and Mixing Stirrer, all in 1 intelligent integrated system solutions for Material Feeding, Air Supply, Water Supply and Power Supply, as well as efficiently meet the customized demand based on her technical strength and supply chain advantages.

With years of developing, XIECHENG is rewarded Guangdong Hi-Tech Enterprise, Jiangmen A-Level Taxpayer for 5 consecutive years, and also appointed “Jiangmen Engineering R&D Center”, and “Industry-University-Research Cooperation Base” with more than 40 patents in inventions and designs as well as software copyrights, etc.

XIECHENG has been through process from “products made” to “quality made” and then upgrade to “smart made”, with CNC equipment and digital management for the fully processing control through design, production, inspection and services, making the XINECHENG products sell well in China and Abroad with customer’s satisfaction and praise.

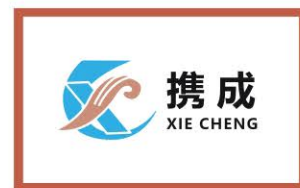
Since 2012, XIECHENG determined her Global Strategy and increased efforts on exploring international markets. With new USA branch and Southeast Asia sales centers, the global agent network was established day by day and XIECHENG brand was promoted and localized. We pay visits to customers overseas for face-to-face communication, which helps to improve mutual understanding and service to customers. Our footprints have been all over the world including Asia, Europe, Oceania, North and South America, Africa and Middle East etc.

Xiecheng is not only a company, but also like a family and school. Xiecheng encourages her staffs to work together, learn together, grow together and realize all our dreams together.



# 携成发展历程

## DEVELOPMENT HISTORY



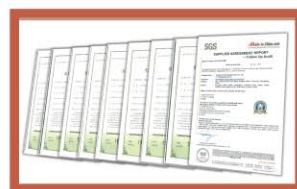
### 2009

投资成立“江门市江海区携成机械有限公司”  
销售公司“携成”品牌商标注册  
Jiangmen Jianghai Xiecheng Machinery Co.,Ltd.  
The trading company was established  
"XIECHENG" brand and trademark were registered.



### 2013

江门市高新区新厂区投产使用  
投入机械加工及表面处理生产线  
破碎回收系列、大型搅拌系列投入生产  
和江门五邑大学等多个名校达成校企合作，  
引进及培养人才  
通过SGS质量管理体系 / 必维质量管理体系  
成功参加第二十五届ChinaPlas展会  
全系列产品完成品牌重塑，产品配置升级，  
携成迈向国际知名品牌  
研发多款新产品，并申请十多项专利证书  
成立电子商务外销电商团队  
成为江门网商理事单位



Put into use of New factory in Jiangmen  
High-Tech Industrial zone.  
Started machining and surface treatment  
production line.  
Crushing and recycling series and large  
mixing series are put into production.  
School-enterprise cooperation with Wuyi  
University and many other known academies,  
for personnel introducing and training.  
Quality Management System certified by  
SGS / Quality Management System  
certified by BV.  
Successfully participated the twenty-fifth  
ChinaPlas exhibition.  
Completed rebranding and upgrades of  
full range of products, Xiecheng moved  
towards international brands.  
Research and develop many new products  
and apply for more than ten patent certificates.  
Established export e-commerce team.



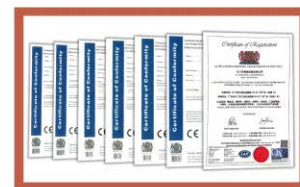
### 2010

销售门市部扩大一倍，成立内销电商团队，  
开始筹备生产工厂  
Expansion of sales department, establishment of  
a domestic sales e-commerce team, and  
preparations for a production factory.



### 2011

设立生产工厂，工业制冷系列、模具控温系列、  
自动上料系列开始投入研发、生产  
Established a production factory. Industrial  
refrigeration series, mold temperature control  
series, and automatic loader series began to  
be put into R & D and production.



### 2012

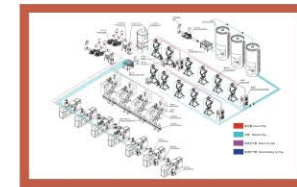
投产干燥机系列、混色搅拌系列、投入钣金生产线  
全系列产品外观、结构、配置全面升级  
通过ISO9001质量管理体系 / 全系列产品获得欧盟CE认证  
成立国际销售团队，开拓海外市场  
更名为“江门市携成机械有限公司”  
Started production of dryer series, color mixing series, put  
into sheet metal production line.  
Full range of product appearance, structure and configuration  
upgrades.  
Authenticated by ISO9001 quality management system / Full  
range of products approved by CE certificates.  
Established an international sales team for overseas market  
explorations.  
Changed Company name into " Jiangmen Xiecheng Machinery  
Co., Ltd.



### 2014

通过国家高新技术企业认证  
获得多项发明专利、产品外观专利和实用新型  
技术专利  
成为阿里巴巴寻梦之旅B2B跨境电商示范基地  
推出高端四色称重拌料机  
成功参加第九届印度国际塑料机械展览会

Passed the national high-tech enterprise certification.  
Got a number of patents ,product appearance patents  
and new and practical technology patents.  
Became Alibaba B2B dream trip cross-border  
electricity supplier demonstration base.  
Enabled the ERP management system / Pushed out  
the high-end gravimetric blender.  
Successfully participated in the 9th international  
plastics exhibition & conference (Plastindia 2015)



### 2018

新增生产车间5000平方正式投入生产  
全面研发工业4.0智能注塑工厂方案，  
系列设备新增RS485网络连接端口  
参加2018年美国国际塑料展览会  
( NPE 2018 )、意大利米兰国际塑料橡  
胶工业展览会 ( PLAST 2018 )、2018  
年上海Chinaplas国际橡塑展等20余个  
国内外行业展会

New workshop of 5000 square meters is  
put in use.  
Fully developed the industrial 4.0 intelligent  
injection molding factory solution, and a  
series of equipment added RS485 network  
connection port.  
Participated in more than 20 domestic and  
foreign industry exhibitions such as the  
2018 American International Plastics  
Exhibition (NPE 2018), Milan International  
Plastics and Rubber Industry Exhibition  
(PLAST 2018), Shanghai Chinaplas  
International Rubber and Plastic Exhibition...



### 2015

设立美国加州分公司  
破碎回收系列推出新款欧盟标准前置爪刀、平刀系列  
成功参加2015年广州ChinaPlas、泰国、越南、印尼、  
土耳其等多场国际行业展会

Set up branch company in California, USA.  
Crushing and recycling series launched the new  
European standard pre-positioning blades claw  
blade, flat blade series.  
Successfully participated in 2015 ChinaPlas, Thailand,  
Vietnam, Indonesia, Turkey and other international  
industry exhibitions.



### 2019

扩大研发团队、独立工程部门  
立项研发智能中央供气、智能中央节能  
供电系统  
成功参加2019年度第八届中国创新创业  
大赛，并取得了成长组智能制造前三名

Expand R & D team and independent  
engineering department.  
Initiate research and development of  
intelligent central gas supply and intelligent  
central energy-saving power supply system.  
Awarded 3rd place in the 8th China  
Innovation and Entrepreneurship  
Competition 2019.



### 2016

加大研发投入推出全新高端除湿干燥系列产品  
成功参加2016年上海ChinaPlas及十多场国际  
行业展会

Increase R & D investment and launch new  
high-end dehumidifying and drying products.  
Successfully participated in Shanghai ChinaPlas  
2016 and more than ten international industry  
exhibitions.



### 2017

完善公司组织架构、设立各种职能部门  
推出第三代除湿干燥系列、破碎回收系列、  
中央供料系统  
新增激光切割机、日本AMADA CNC折弯机、  
CNC钻铣机床等数控加工设备  
成为江门市电子商务行业协会会长单位

Improve the company's organizational structure and  
establish various functional departments.  
Launched 3rd generation Dehumidifying Dryers,  
Granulators with Recycling and Central Conveying System.  
Newly added CNC processing equipment such as  
laser cutting machine, Japanese AMADA CNC bending  
machine, CNC drilling and milling machine.  
Become the president unit of Jiangmen E-commerce I  
ndustry Association.



### 2020

成功举办公司10周年庆典活动  
Successfully held the Company's  
10th Anniversary Ceremony.



# COMPANY CULTURE

## 企业文化



携成精神，铸造携成人。  
勇于开拓，不离不弃，  
研发、制造、品质、市场，  
点滴力量汇聚成今天的携成。  
携成人的成长，  
是携成精神大厦矗立大地的征程。

Xiecheng's Spirit and People  
Courage to Explore and Never Give Up  
R&D, Manufacture, Quality, Market  
Built by Every Rock and Brisk  
The Growth of Xiecheng People  
The Foundation of Our Great Success

### 企业使命 Our Mission:

提供平台帮助员工实现梦想！推动行业进步，促进社会发展！  
Building a platform for XIECHENG's to realized our dreams.  
Promote the development of both Industry and Society

### 企业责任 Corporation Responsibility:

为客户创造价值，为员工搭建人生成功舞台，为社会做出应有的贡献  
Maximize customer's profit, Provide staff with successful career,  
Make contributions to the whole world

### 企业愿景 Company Vision:

打造世界一流的工业设备生产基地！打造世界一流的自主品牌！  
To build the world first-class industrial equipment production base!  
To build a world-class independent brand!

### 企业精神 Our Spirit:

团队协作，勇于开拓，不离不弃，共创辉煌  
Focus on teamwork and collaboration  
Brave in exploration and creativity  
Never give up on any company personnel  
To create a brilliant tomorrow together

### 企业经营理念 Our Faith:

诚信、优质、创新、共赢  
Honesty, superior quality,  
Innovation and win-win strategy



# CELEBRATE THE 10TH ANNIVERSARY OF XIECHENG

携成十周年庆

十载春秋大跨越，  
只争朝夕谱华章！

A Decade of Rapid Evolution, A Glorious Future to Gallop in!

2020年1月5日，江门市携成机械有限公司“携手十载，成就未来”企业开放日暨十周年庆典活动取得圆满成功。

On January 5th 2020, Jiangmen Xiecheng Machinery Co., Ltd. successfully hosted the company open day event and 10th anniversary ceremony, celebrating “Ten Years of Xiecheng, a Future of Sharing Chances to Success!”



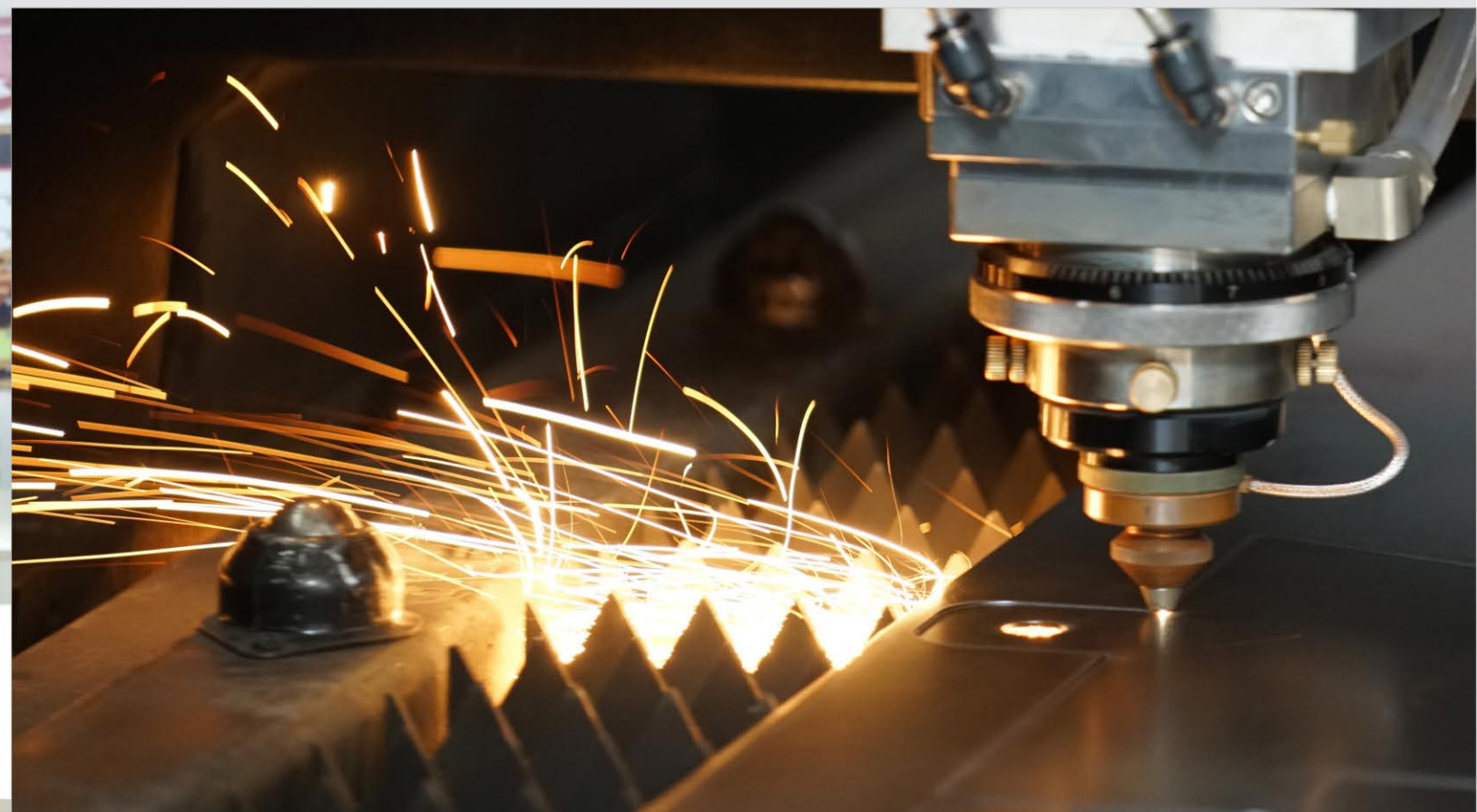
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# OUR TEAM

我们的团队



## 巅峰之队、舍我其谁； 纵箭出击、谁与匹敌。 The Team of Peak, We Are The Arrow of Victory, We Have

我们同进退，共荣辱，  
我们对市场敏锐，务实肯干，雷厉风行，  
我们以提供超高性价比产品与服务为已任，  
我们以不断超越客户期望为目标，  
我们不怕战斗，更善于谋略，  
我们是具有钢铁般意志的行业强者。

We are a team, go up or down but together  
We are market-sensitive, pragmatic and hardworking  
We devote to provide super cost-effective products and services  
We aim to exceed customer's expectation  
We do not fear to fight, but we fight more with the strategy  
We are the strong ones in the harsh market with the iron will



## BRAND STRENGTH 品牌实力

### 专业研发 Professional R&D

专注于技术与工程上的研发与创新，不断优化升级产品与服务，确保行业品牌优势与领先地位。

Focusing on R&D and Innovation of technology and engineering, updating our product and services constantly, ensuring the branding and leading advantages in the market.

### 智能质造 Intelligent Manufacturing

携大量使用先进的CNC自动化生产设备，搭载ISO、ERP等软实力，代表业内先进水平，为企业的规模化作业及产品品质提供了坚实的保障。

Xiecheng widely applies advanced CNC automation equipment and ISO, ERP management standards, representing the advanced level in the industry, which provides solid guarantee for scale production and quality.



# INFLUENCE ON THE INDUSTRY

## 行业影响力

### 行业影响力 Power In The Industry

携成通过各类线上线下专业平台向国内外完美展示其领先的行业技术及系统解决方案。

With all kinds of professional platforms, Xiecheng widely reveals her up-to-date industrial technology and systematic solutions.

凭借十年来的行业口碑，携成整合了行业上中下游优质资源，涵盖国内外知名上市公司，为进一步帮助客户成长，成就客户价值奠定了良好基础。

Adopting the reputation gained in the past decade, Xiecheng integrated high-quality resources in the up-mid-down stream of the industry, covering well-known public companies at home and abroad, ensuring a good foundation for further helping customers grow and achieve customer value.

携成十周年庆典的企业开放日活动，向全体合作方传递了携成品牌、携成实力及携成精神，为实现长期的战略合作共赢创造了更多利好条件。

Xiecheng 10th Anniversary Ceremony and Open Day Event display brand, strength and spirit to all partners and enhance the long term strategic cooperation and win-win opportunities.



ASSEMBLY WORKSHOP  
REAL SCENE

装配车间实景



热烈欢迎鹏城网商会各位网商朋友莅临我司参观

EXCHANGE STUDY AND VISITOR 交流学习与访客



## COMPANY HONOR

### 企业荣誉

携成始终坚持“用我们的产品让制造业提高生产效率，提升产品品质！”为立业之本，坚持“高端工业制冷设备、橡塑成型周边自动化设备及智能集成系统解决方案”为耕耘之基，坚持软硬实力两手抓的发展思路，诚信经营，发奋图强，积极探索，大胆创新，十年来，携成产品、服务及携成公司都载誉满满，获得了社会各界的一致好评。

Xiecheng consists her spirit to "Use Our Products to Improve Manufacturing Efficiency and Quality" and keeps her will to provide "High-end Industrial Refrigeration Equipment, Rubber and Plastic Moulding Auxiliary Automation Equipment, and also Intelligent Integrated System Solutions". Xiecheng is always paying attention to both development of hard and soft power, operating in good faith, striving to be strong, actively exploring, and boldly innovating. In the past decade, both products and services have been praised popularly.

## EXCHANGE STUDY AND VISITOR

### 交流学习与访客

为了进一步加强与国际先进企业之间的学习交流，培养具有较高国际化水平的企业经营管理人才队伍，提高企业整体的竞争力，携成成立了一个企业家的交流学习平台-“携成商学院”，学院成立以来先后组织了100多期的分享会，前后有近1000名企业家前来交流学习！

To further share experiences with international advanced enterprises and train business management personnel with a higher level of internationalization, and to improve company competitiveness, Xiecheng established a sharing platform for entrepreneurs - "Xiecheng Business Academy". Since the establishment, the Institute has organized more than 100 sessions of sharing, nearly 1,000 entrepreneurs came and studied!





## 国内市场 | Domestic market



# DEVELOPMENT DIRECTION

## 发展方向

## 国际市场 | International Market



### 走诚信经营之路 Take the Path of Integrity

“小赢靠智，大赢靠德”。诚信乃企业生存之基，发展之本。  
“Knowledge wins a castle, Morality wins the kingdom”. Integrity is the rock of an enterprise and it defines its future.

### 走科学发展之路 Take the Path of Science

坚持以人为本，巩固科学发展观，优化增长方式，发展循环经济，提升技术及管理的创新能力。  
Value people, respect science, optimize growth mode, develop sustainable economy, improve innovation capability on technology and management.

### 走优商优品之路 Take the Path of Quality

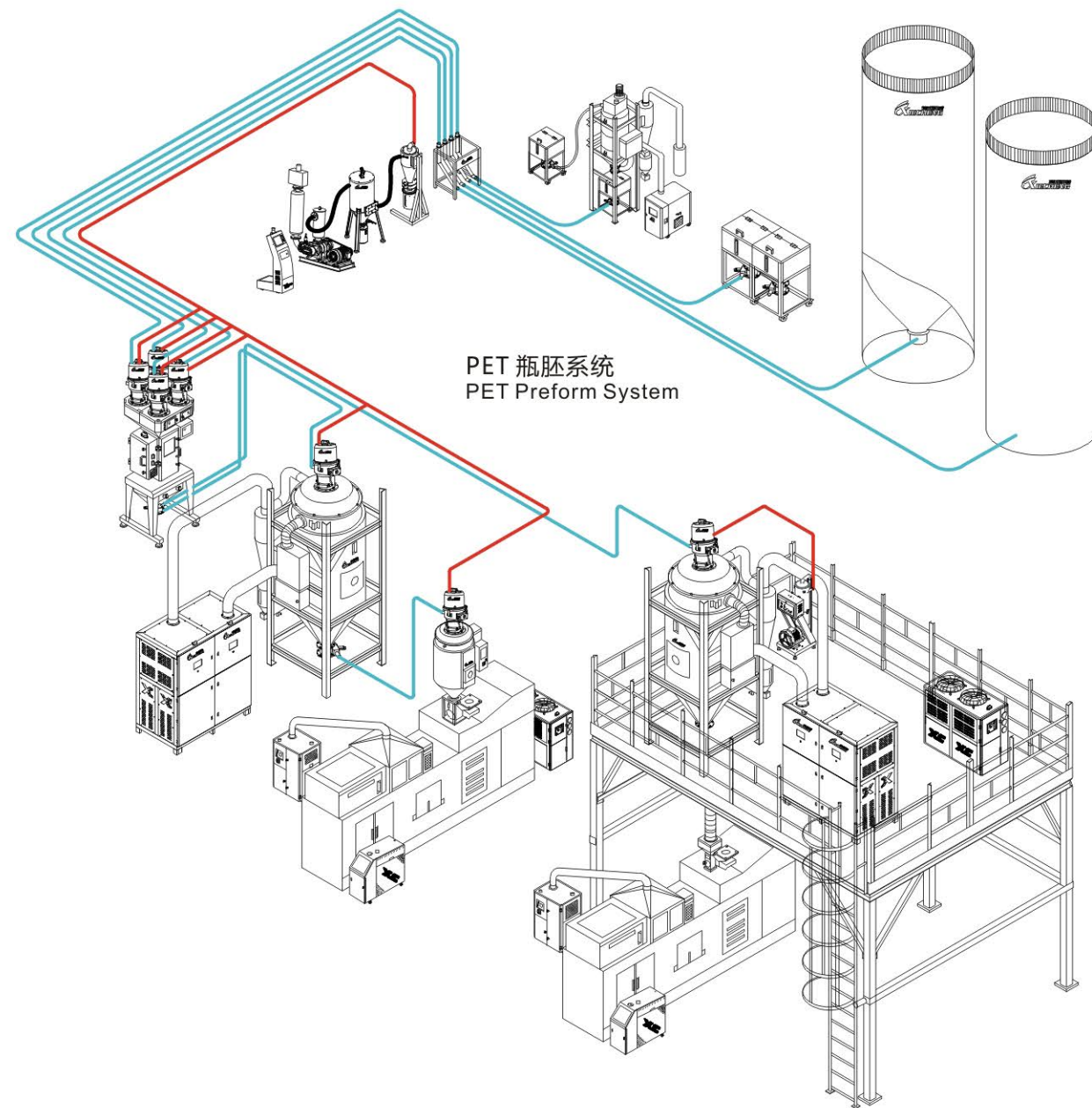
以客户的需求为中心，贴合市场，以超高性价比的产品与服务，帮助客户成长，打造行业标杆，引领产业发展。  
Focus on customers' needs, fit the market, provide ultra-high cost-effective products and services, help customer grow, build industry benchmarks, and lead industry development.



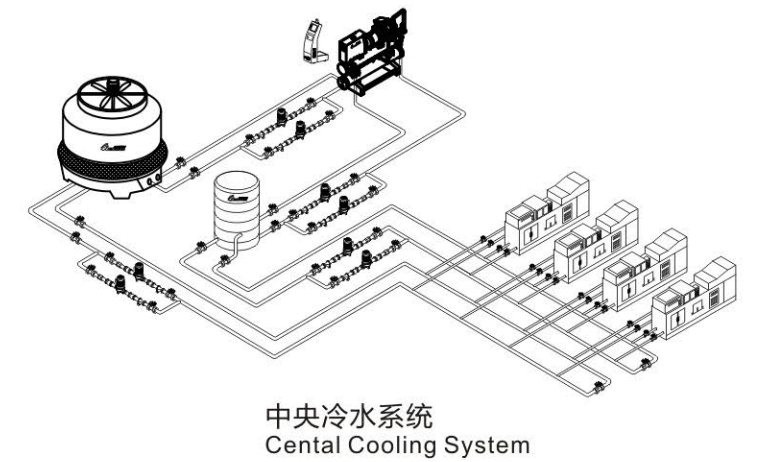
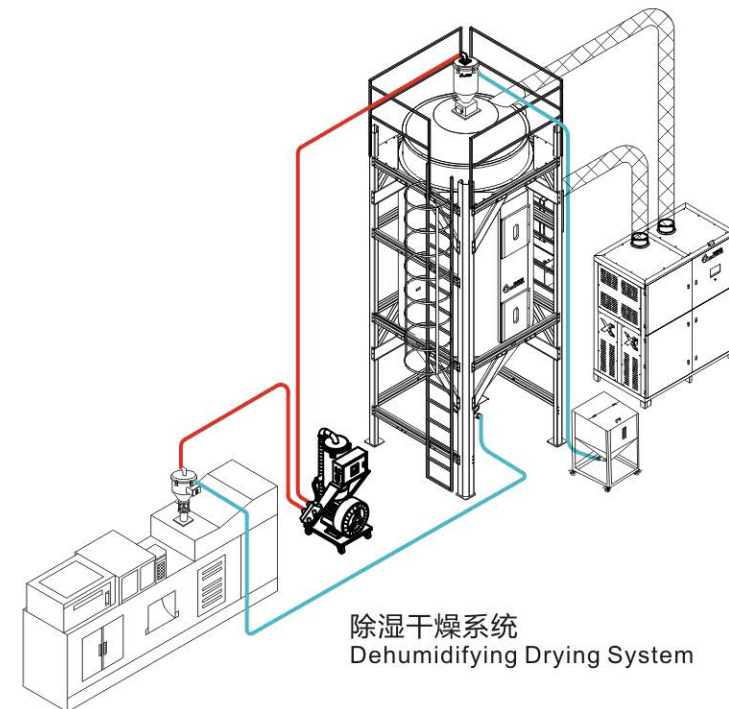
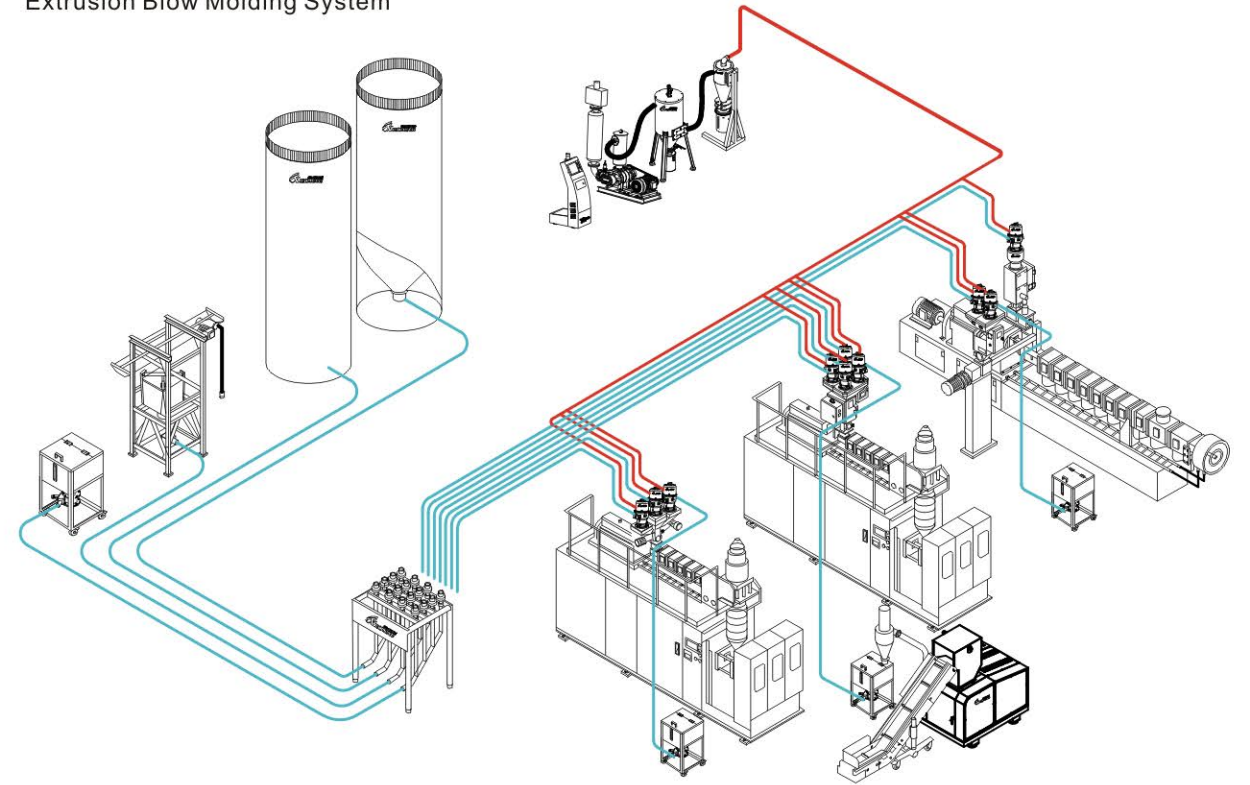
# ONE-STOP AUTOMATION EQUIPMENT AND INTEGRATED SOLUTION PROVIDER

一站式自动化设备及集成方案服务商

**ONE-STOP AUTOMATION  
EQUIPMENT AND INTEGRATED SOLUTION PROVIDER**  
一站式自动化设备及集成方案服务商



挤出吹瓶系统  
Extrusion Blow Molding System





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## 大型输送破碎回收及粉尘分离回收生产线

Large recycling production lines for granulating and powder sifting

- 1、静音破碎机 Soundproof granulator
- 2、操控台 Controller
- 3、传送带 Conveyor
- 4、回收系统 Recycling system
- 5、自动筛粉装置 Powder sifting device





## 集中静音破碎机

SOUNDPROOF GRANULATOR WITH COLLECTOR

### 特点：

- 机身采用全封闭式结构，配备隔音装置，可有效降低粉碎时所产生的噪音；
- 加装电流继电器，马达过载保护及多重安全保护装置；
- 刀具采用高强度合金工具钢，强度高，坚固耐用；
- 标配旋风器，可有效分离粉碎料与风，便于原料的收集；
- 标配粉尘收集布袋，便于清理，减少污染；
- 标配送料风机，可自动送料，提高效率；
- ≥30HP以上机器箱体标配冷却系统，可有效的降低粉碎室的温度，避免粉碎料融结；
- ≥15HP以上配助力气弹簧，方便投料斗打开，节省人力；
- 可选配带回除除尘装置。
- 标配避震脚，可有效减少粉碎时产生的震动。

### FEATURE:

- Optimized with full-closed soundproof structure, ensuring the low noise level under operation.
- Equipped with current relay, motor overload protector and other safety devices, to ensure safe operation.
- The cutters are made of high quality steel featuring wearability and high rigidity.
- Optional part: Sifting device. It can effectively separate the powder and dust and reduce the pollution of recycled materials.
- Optional part: Dust collecting bag. The separated dust and powder will be collected in the bag and handy for cleaning.
- Applied with collecting device which can automatically load the materials into bags or storage tanks.
- Machines from 30HP are applied with chamber cooling. It can help reduce the heat caused by friction and avoid material blocking.
- Machines from 15HP are applied with booster for the hopper.
- Dedust device for optional.
- All machines are applied with level pad which can reduce the vibration when operating.

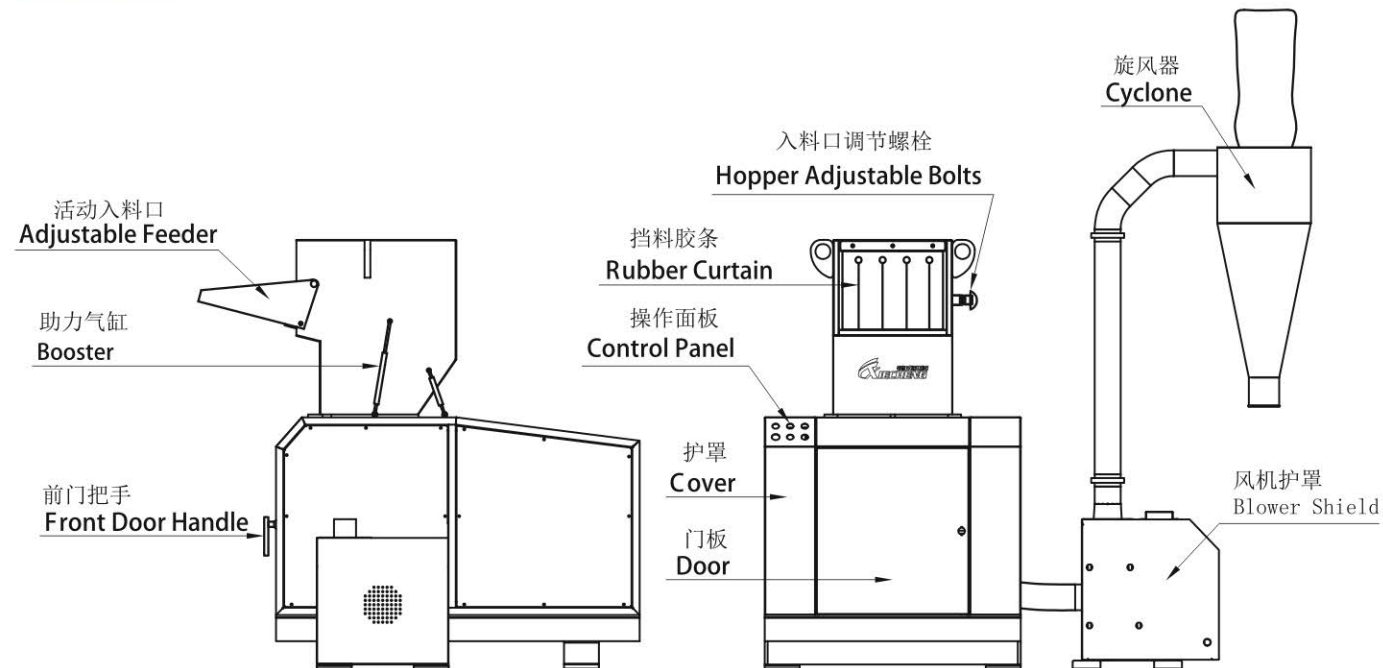


XC-GD20HP-SP

标配静音集中破碎机

Standard Soundproof Granulator With Collector

### 结构简图 STRUCTURE DIAGRAM



## 自动牵引破碎机

GRANULATOR WITH AUTO FEEDER

### 慢速破碎机特点：

- 适用于流延机、压延机、片材机、板材机等挤出生产中分切的各种软硬质边料，厚度为0.02-5mm (PVC、PET、PE、PP、PS、GPPS、PMMA等材质的片、板膜边料)；
- 经牵引系统自动牵引至粉碎室破碎，无需人工参与；
- 配备调速电机，可根据需求调整牵引速度；
- 选配自动回收系统，达到更好的收集效果。

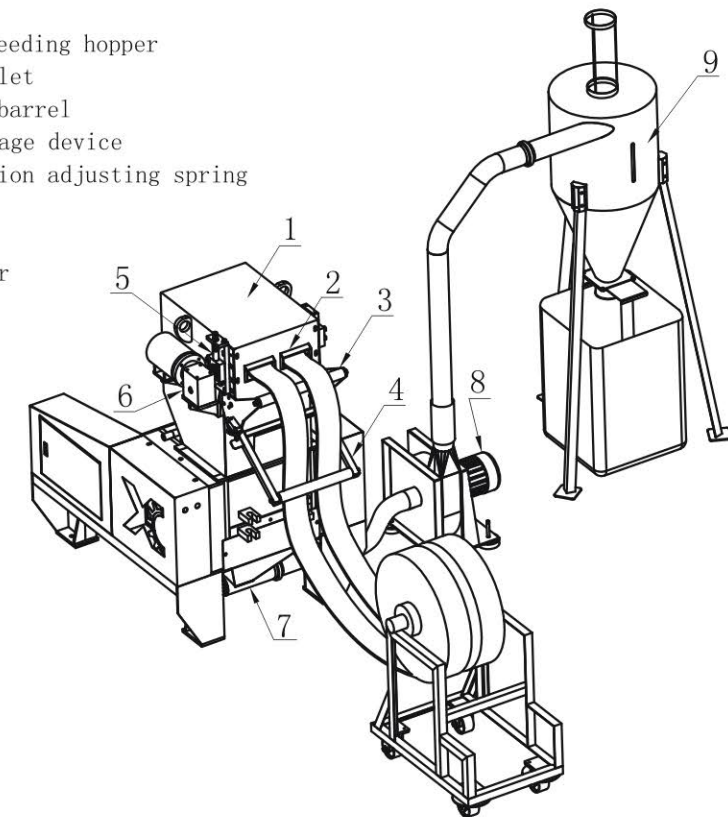
### FEATURES

- Applicable for all kinds of soft or hard runner parts occurred during extrusion productions like casting, calendaring, sheet and board molding etc., usually flakes or film runners within thickness 0.02-5mm(PVC/PET/PE/PP/PS/GPPS/PMMA).
- Automatic dragging materials into crushing chamber, free of human intervention;
- With speed adjustable motor to fit different demands;
- Optional for auto collecting system for better storage purposes.



### 牵引装置应用示意图

- 1、牵引投料斗 Traction feeding hopper
- 2、进料面板 Feeding inlet
- 3、输送滚筒 Conveying barrel
- 4、防缺料装置 Anti shortage device
- 5、压紧调节弹簧 Compression adjusting spring
- 6、减速机 Reducer
- 7、接料斗 Receiver
- 8、送料风机 Loading blower
- 9、储料桶 Hopper tank





# 爪型/平型破碎机

## CLAW /FLAT TYPE GRANULATOR

### 特点：

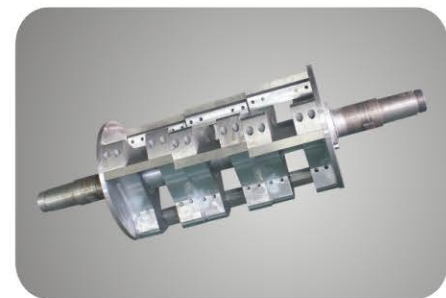
- 采用前置刀片，加大刀片切削角度，提高切削效率，成型颗粒形状均匀，粉末少。分爪型、平型两种，适用面更加广；爪型刀尤其针对大块胶头料或硬度较高的材料效果更好；
- 投料斗四面双层隔音设计，内层采用不锈钢材质，外层加强，静音效果好；
- ≥30HP以上机器的箱体标配冷却系统，使粉碎时因摩擦产生的热能得以及时释放，提高机器的效率及使用寿命；
- 外形设计简约、实用，引进欧洲CE安全设计标准；
- 刀具采用高强度合金工具钢，韧性好，耐磨，刀片伸出长度可调；
- 采用优质轴承，经久耐用。
- 10HP以下为脚轮安装，15HP以上选配避震脚；
- 15HP以上投料斗选配助力气弹簧，50HP以上投料斗及筛网架选配气缸或液压系统
- 可定制破碎PA66/PA6+20%~50%GF材料专用机型，可大幅提高机器的使用寿命。

### FEATURE:

- The granulators are adopted with the pre-positioning blades design that can increase the cutting angel and improve the cutting efficiency. Hence the granules are evenly cut and less powder or dust caused. The claw blades and flat blades are more widely-used. And the claw blades are especially efficient for larger and harder materials.
- Double-casted with 4 sides hopper. The inner layer is made of stainless steel and the outer layer is made of thicker iron. It can reduce the noise under operation.
- Chamber cooling is applied with granulators up from 30HP. It helps to reduce the heat caused by granulating friction. It improves efficiency and maintains longer service-life.
- The design of the granulator is scientific, practical by the European standard.
- The blades are made of alloy steel which are tougher, more durable and can be adjusted.
- The shaft is made of high level steel.
- Granulators from 5HP-10HP are applied with casters. Level pad mounting is optional up from 15HP granulators.
- Other options: Air spring lifter for hopper are available for up from 15HP granulators. Cylinder or hydraulic raiser is available for up from 50HP hoppers and screen holders.
- We can tailor-made for you the granulators for cutting PA66/PA6+20%~50% GF material. It will increase the life span of the machine.



GY爪型刀架  
GY claw cutter saddle

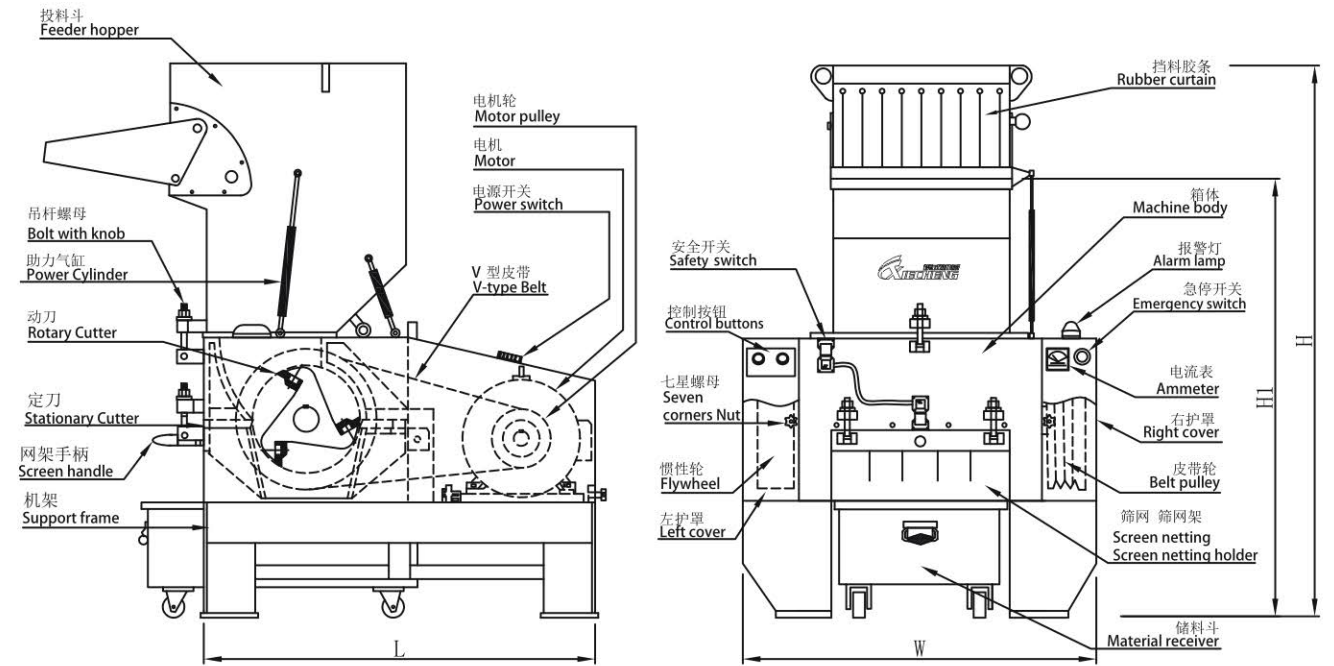


GD平型刀架  
GD flat cutter saddle



**XC-GYX30HP**  
Deluxe CE Standard 高配CE标准

### 结构简图 STRUCTURE DIAGRAM



### 技术参数 SPECIFICATIONS

型号 Model	XC-GD10HP	XC-GD15HP	XC-GD20HP	XC-GD30HP	XC-GD50HP	XC-GD75HP	XC-GD100HP
	XC-GD10HP-SP	XC-GD15HP-SP	XC-GD20HP-SP	XC-GD30HP-SP	XC-GD50HP-SP	XC-GD75HP-SP	XC-GD100HP-SP
粉碎口径/Grinding Chamber(mm)	360x260	420x280	480x330	660x350	720x500	910x820	1050x820
粉碎能力/Grinding Capacity(KG/H)	170-340	255-420	300-460	420-680	680-1000	700-1200	850-1400
固定刀/Stationary Cutter	2	2	2	4	4	4	6
旋转刀/Rotary Cutter	6	6	6	9	9	12	12
筛网孔径/mesh size (mm)	Φ10	Φ10	Φ10	Φ12	Φ12	Φ12	Φ12
功率/Power	KW	7.5	11	15	22	37	75
	HP	10	15	20	30	50	100
外形尺寸/Dimensions(LxWxHxH1 mm)	1000x830x1270x960	1200x995x1540x1215	1300x1075x1725x1350	1500x1330x1880x1480	2000x1520x2470x1914	2420x2065x3220x2375	2420x2065x3220x2375
净重约/Approx. Net Weight(KG)	540	795	1040	1700	2750	5400	6250
静音尺寸/Dimension for sp(mm)	1350x880x1550x1190	1540x1020x1800x1440	1600x1140x1960x1540	1850x1400x2170x1735	2250x1570x2880x2200	2590x2230x3610x2375	2590x2230x3610x2375
回收风机功率/Collective Blower(KW)	2.2	2.2	2.2	3	4	5.5	7.5
静音重量约/Approx.N.W.for sp(KG)	750	1180	1400	2280	3630	5900	6500

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

### 技术参数 SPECIFICATIONS

型号 Model	XC-GY10HP	XC-GY15HP	XC-GY20HP	XC-GY30HP	XC-GY50HP	XC-GY75HP	XC-GY100HP
	XC-GY10HP-SP	XC-GY15HP-SP	XC-GY20HP-SP	XC-GY30HP-SP	XC-GY50HP-SP	XC-GY75HP-SP	XC-GY100HP-SP
粉碎口径/Grinding Chamber(mm)	360x260	420x280	480x330	660x350	720x500	910x820	1050x820
粉碎能力/Grinding Capacity(KG/H)	200-400	300-500	350-550	500-800	800-1200	850-1300	1000-1500
固定刀/Stationary Cutter	2	2	2	4	4	4	4
旋转刀/Rotary Cutter	18	21	24	27	27	30	33
筛网孔径/mesh size (mm)	Φ10	Φ10	Φ10	Φ12	Φ12	Φ12	Φ12
功率/Power	KW	7.5	11	15	22	37	75
	HP	10	15	20	30	50	100
外形尺寸/Dimensions(LxWxHxH1 mm)	1000x830x1270x960	1200x995x1540x1215	1300x1075x1725x1350	1500x1330x1880x1480	2000x1520x2470x1914	2420x2060x3220x2375	2420x2060x3220x2375
净重约/Approx. Net Weight(KG)	540	795	1040	1700	2750	5400	6250
静音尺寸/Dimension for sp(mm)	1250x880x1475x1190	1420x1020x1760x1440	1500x1140x1920x1540	1750x1400x2140x1735	2150x1570x2770x2200	2590x2230x3610x2375	2590x2230x3610x2375
回收风机功率/Collective Blower(KW)	2.2	2.2	2.2	3	4	5.5	7.5
静音重量约/Approx.N.W.for sp(KG)	750	1180	1400	2280	3630	5900	6500

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



# V型破碎机

## V TYPE GRANULATOR

### 特点：

- 独特的剪刀型刀架结构，更加有利于提高工作效率；
- 投料斗双层隔音设计，静音效果好；
- 结构合理，操作方便，省电耐用，高效经济；
- 设有安全保护装置，确保操作安全；
- 适用于各种大型中空产品、皮革、PE薄膜、PET矿泉水瓶等破碎回收；
- 选配回收风机效果更佳。

### FEATURE:

- Unique scissors type structure, conducive to improve working efficiency.
- The insulation design of hopper can reduce the noise of crushing.
- Scientific structure, convenient for operation, energy saving and durable.
- Equipped with multiple safety protection devices to ensure safe operation.
- Suitable for all kinds of large-scale hollow products, leather, PE film, PET bottles etc.
- Collective device is optional and handy for collecting material after grinding.

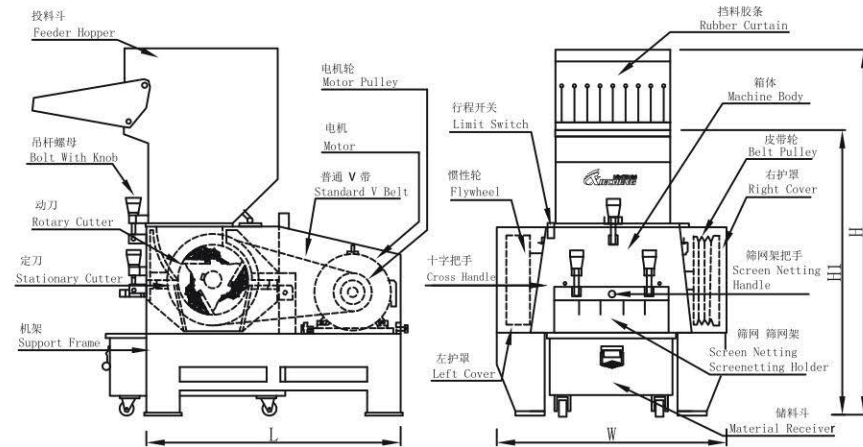


V型刀架  
V type cutter saddle



XC-GV800  
Standard Application 标准配置

### 结构简图 STRUCTURE DIAGRAM



### 技术参数 SPECIFICATIONS

型号 Model	粉碎口径 Grinding Chamber (mm)	粉碎能力 Grinding Capacity (KG/H)	固定刀 Stationary Cutter	旋转刀 Rotary Cutter	筛网孔径 mesh size (mm)	功率/Power		外形尺寸 Dimensions (LxWxH1 mm)	净重约 Approx. Net Weight(KG)	静音尺寸 Dimension for sp (mm)	回收风机 功率 Collective Blower(KW)	静音重量约 Approx.N.W. for sp(KG)
						KW	HP					
XC-GV600/XC-GV600-SP	610x330	130-230	4	6	Φ10	15	20	1200x1070x1670x1300	1100	1940x1080x1980	2.2	1150
XC-GV800/XC-GV800-SP	815x470	180-280	4	6	Φ10	22	30	1600x1555x2110x1590	1840	1850x1540x2680	3	2250
XC-GV960/XC-GV960-SP	960x610	230-450	4	6	Φ12	37/55	50/75	2000x1725x2670x2000	2600	2050x1850x2860	4	3500
XC-GV1100/XC-GV1100-SP	1100x800	500-800	4	6	Φ12	75	100	2400x2220x3230x2380	5500	2590x2230x3610	7.5	6500

备注：型号“SP”代表集中静音破碎机PS：“SP” stands for soundproof granulator with collecting device.

说明：此粉碎能力根据薄膜产品计算，不同产品粉碎能力不相同。Note: The capacities are based on film materials, crushing capacity might be different to other materials. 产品规格若有改变，恕不另行通知。We reserve the right to change specifications without prior notice.

# 片型破碎机

## FLAKE TYPE GRANULATOR

### 特点：

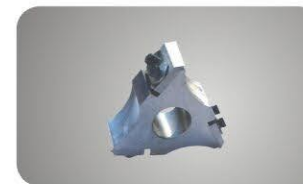
- 片型刀结构介于爪刀、平刀之间，适合破碎普通片材、管材、型材、板材及包装材料等塑料制品、浇道口；
- 通用型塑料粉碎机，采用密封轴承，使轴承转动长时间保持良好；刀型设计合理，产品成粒均匀；刀座热缩处理，外形设计美观大方。
- 400以下为脚轮安装，500以上选配避震脚；

### FEATURE:

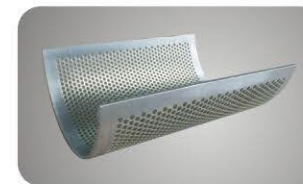
- Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastics, profiles, packing plastics, extrusion mold products and runners, etc.
- XC-GP series granulators are adopted with sealed bearings which can handle long hour operation. The unique design of the cutter ensures the equality of granule sizes. The cutters are treated thermal processing.
- Within 400 models installed casters. Above 500 models installed anti vibration mounts as optional.



XC-GP400  
Standard Application 标准配置



刀架、刀片  
Cutter saddle, cutter



筛网 screen mesh  
筛网之孔径决定破碎颗粒大小，可根据客户要求订做。  
Customized screen mesh available



片型刀架  
Flake cutter saddle

### 技术参数 SPECIFICATIONS

型号 Model	XC-GP230	XC-GP300	XC-GP400	XC-GP500	XC-GP600	XC-GP800	XC-GP960	XC-GP1100	XC-GP1200
	XC-GP230-SP	XC-GP300-SP	XC-GP400-SP	XC-GP500-SP	XC-GP600-SP	XC-GP800-SP	XC-GP960-SP	XC-GP1100-SP	XC-GP1200-SP
粉碎口径/Grinding Chamber(mm)	230x200	310x200	410x240	510x300	610x330	815x470	960x610	1100x800	1200x800
粉碎能力/Grinding Capacity(KG/H)	100-150	150-200	200-250	300-350	350-450	450-600	800-1000	1000-1200	1000-1500
固定刀/Stationary Cutter	2	2	2	2	4	4	4	4	4
旋转刀/Rotary Cutter	6	9	12	15	18	24	30	33	36
筛网孔径 mesh size (mm)	Φ8	Φ8	Φ8	Φ10	Φ10	Φ10	Φ12	Φ12	Φ12
功率/Power	KW	4	5.5	7.5	11	15	22/30	37/45/56	75
	HP	5	7.5	10	15	20	30/40	50/60/75	100
外形尺寸/Dimensions(LxWxH1 mm)	800x660x1120x875	920x725x1200x960	980x810x1260x985	1200x970x1570x1230	1200x1070x1670x1230	1600x1555x2110x1590	2000x1725x2670x2000	2420x2120x3230x2380	2420x2220x3230x2380
净重约/Approx. Net Weight(KG)	290	435	500	900	970	2000	3000	6000	6500
静音尺寸/Dimension for sp(mm)	1200x870x1510	1320x840x1580	1350x930x1590x1320	1560x1070x1784x1440	1560x1170x1870x1500	1850x1510x2510x1990	2150x1794x2910x2240	2590x2230x3610x2500	2590x2230x3610x2500
回收风机功率/Collective Blower(KW)	2.2	2.2	2.2	2.2	2.2	3	4/5.5	7.5	7.5
静音重量约/Approx.N.W.for sp(KG)	400	435	604	900	900	2380	3500	6500	6800

备注：型号“SP”代表集中静音破碎机PS：“SP” stands for soundproof granulator with collecting device.

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



# GB系列破碎机

## GB SERIES GRANULATOR

### 特点：

- 针对中空瓶、桶独特的刀型设计，旋转刀和固定刀之间成V型角度，可将破碎料送至转刀中央，切削角度大，效率高，成粒均匀，粉末少；
- 粉碎室采用高硬度材质制成，经数控机床精加工，强度高、耐磨性强、使用寿命长及维修保养方便等特点；
- 投料斗四面双层隔音设计，内层采用不锈钢材质，外层加强，静音效果好；
- 刀具采用高强度合金工具钢，韧性好，耐磨，刀片伸出长度可调；
- 合理的结构设计，能耗小，省电耐用，高效经济；
- 选配回收系统效果更佳。

### FEATURE:

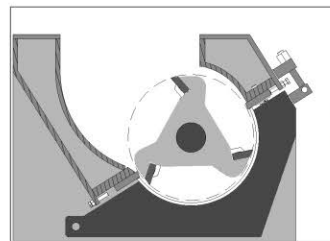
- This upgraded design is aimed at cutting bottles and barrels. The rotary blades and stationary blades are settled as a V-shaped angle. This angle can make better cutting. The granules are evenly cut and less powder is caused.
- The chamber is made of harder steel. It's wear-resisting and easy for maintenance.
- The hoppers are insulated by 4 sides. The inner layer is made of stainless steel. The outer layer is stronger and can reduce more noise when crushing.
- The blades are made of alloy steel. They are wear-resisting and adjustable.
- It consumes less power and more energy saving.
- The collecting device is optional and recommendable.



XC-GB30HP

标准配置

Standard Application



GB刀架  
GB cutter saddle

### 技术参数 SPECIFICATIONS

型号 Model	XC-GB20HP	XC-GB30HP	XC-GB50HP	XC-GB75HP
破碎口径/Grinding Chamber(mm)	530*400	530*400	830*520	1100*740
功率/Power	KW	15	22	37.5
	HP	20	30	50
粉碎能力/Grinding Capacity(KG)	350-550	400-550	750-1080	800-1200
固定刀/Stationary Cutter	2	2	4	4
旋转刀/Rotary Cutter	3	3	6	9
筛网孔径 mesh size (mm)	Φ14	Φ14	Φ16	Φ16
破碎桶大小/Barrel Volume(L)	30L	30L	100L	200L
破碎桶参考尺寸/ Barrel size (mm)	Φ330*490	Φ330*490	Φ420*780	Φ600*1000
外形尺寸/Dimensions(LxWxHxH1 mm)	1430*1120*1930*1458	1430*1120*1930*1458	2000*1610*2690*2030	2450*1940*3260*2510

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

注:H1代表地面离投料口高度

Note: H1 means the height of the ground from the feeding hopper.

# 碎料自动回收系统

## GRANULATING AUTO COLLECTING SYSTEM

### 特点：

- 可与任意型号破碎机搭配使用；
- 经破碎机破碎过的碎料自动回收，无需人工参与；
- 原料所接触部分为胶管（或选配不锈钢管）材料制作，保持原料精纯；
- 配置集尘装置，吸收粉尘，防止空气污染；
- 拆装、清理方便快捷。

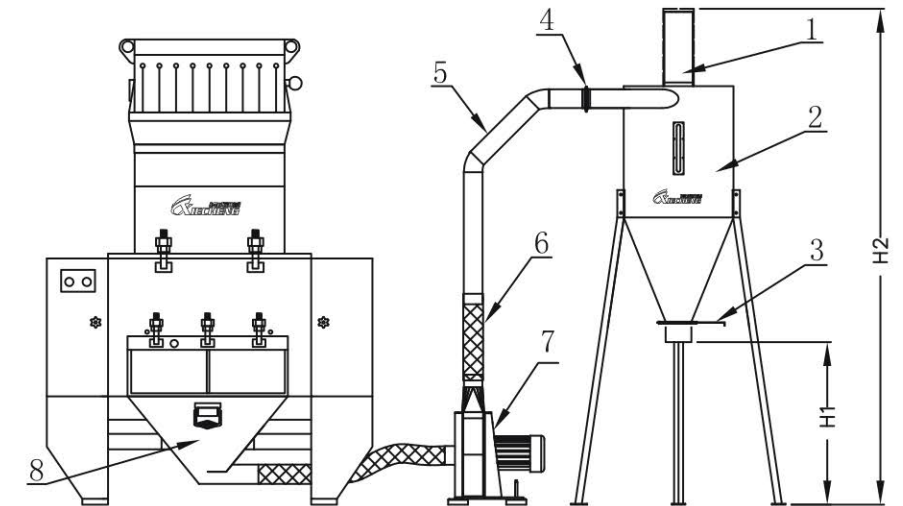
### FEATURE:

- Able to work with all granulators.
- Fully automatic material transfer, no laborer required.
- The contact part of the raw material is a rubber hose(or option stainless steel pipe )material ,to keep raw material pure.
- Dust-collecting devices adopted, absorbing dust,preventing air pollution.
- Simple to disassemble and clean.



### 结构简图 STRUCTURE DIAGRAM

- 集尘袋 Dust Collecting Bag
- 储料桶 Hopper Tank
- 抽拉板 Baffle
- 快装接头 Quick Joint
- 不锈钢管 Stainless Steel Pipe
- PCV钢丝管 PVC Pipe
- 送料风机 Loading Blower
- 接料斗 Receiver



### 技术参数 SPECIFICATIONS

型号 Model	XC-HS3HP	XC-HS4HP	XC-HS5HP	XC-HS7.5HP	XC-HS10HP
马达/Motor Power	2.2KW/3HP	3KW/4HP	4KW/5HP	5.5KW/7.5HP	7.5KW/10HP
配管直径/Loading Pipe Diameter (mm)	Φ89	Φ102	Φ102	Φ127	Φ127
输送高度/Lift(m)	3	4	5	5	5
储料桶容量/Hopper Capacity(KG)		100		200	
适配破碎机/Suitable Crusher Model(HP)	5-20	30-40	50	75	100

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



## 自动筛粉装置

### AUTO POWDER SIFTING DEVICE

#### 特点:

- 本装置为配合强力粉碎机产品使用，粉碎机在碎料过程中会产生一定的细小粉末，此装置的作用就是将这些粉末分离开，使回收料的颗粒性能与新料保持一致，从而提升了产品的质量，降低了生产成本等；
- 自动送料，利用真空吸料原理，把粉碎料自动送入分离器；
- 粉末自动分离，使粉碎过程中产生的粉末，通过分离器从颗粒中分离出去；
- 对机器有保护和除尘作用，因筛粉装置采用风机吸气产生负压，筛粉除尘的同时也能把粉碎机刀具和粉碎室内粉尘带走分离，减少了人工清理粉碎室的工作量及劳动力；
- 适用于各种规格粉碎机使用。

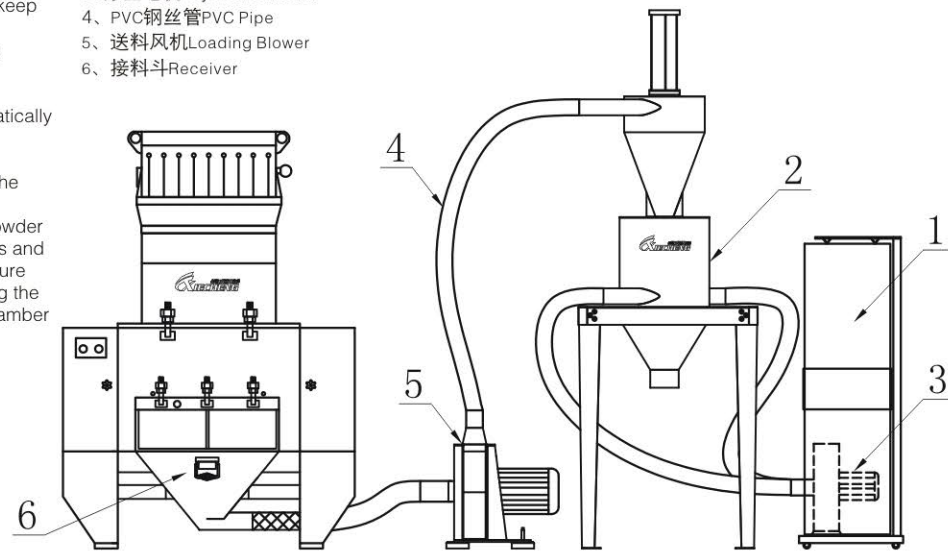


#### FEATURE:

- This device Equipped with Xiecheng powerful granulator. During granulating process some small powder would occur, the sifter device is to separate the powder from the recycled granules and to keep them compatible with new materials, hence enhancing the quality of products and reducing production costs.
- Automatic conveying--with vacuum suction principle, the granulated material will be automatically convey to a separator;
- Automatic separation of powder--separating powder produced during the granulating from the granules by a separator;
- Protection and dust removing function--the powder sifter device could take away the dust on blades and inside grinding chamber, by the negative pressure suction created by sifter blower, hence reducing the workload of manual cleaning of the grinding chamber and labor. Suitable for all kinds of granulators.
- Suitable for all models.

#### 结构简图 STRUCTURE DIAGRAM

1. 除尘袋 Dust Collecting Bag
2. 筛粉桶 Cyclone
3. 除尘电机 Cyclone Motor
4. PVC钢管PVC Pipe
5. 送料风机Loading Blower
6. 接料斗Receiver



#### 技术参数 SPECIFICATIONS

规格Model	参数Specifaicon	3HP	4HP	5HP	7.5HP	10HP
回收风机Collective blower (HP/KW)		3HP/2.2KW	4HP/3KW	5HP/4KW	7.5HP/5.5KW	10HP/7.5KW
回收风机管径Collective blower pipe diameter (mm)		89	102	102	127	127
筛粉风机Dust separated blower (HP/KW)		3HP/2.2KW				
筛粉风机管径Dust separated blower pipe diameter (mm)		89				
适用机型Models		5HP-20HP	30HP-40HP	50HP	75HP	100HP

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

## 快速破碎机

### HIGH SPEED ONLINE GRANULATORS

#### 快速破碎机特点:

- 快速破碎机适合放置于机边，与回收器、干燥机等配合使用，组成一套快速回收系统。此系统可省掉回收过程中繁杂的中间环节，极大的避免了因此所造成的人力、物料的浪费，从而达到最佳的回收效果。
- 广泛适用细小塑料瓶、容器、塑料薄膜、片材等塑料产品的不良品及水口料的现场回收。
- 本机台工作噪音小、占地少、耗电率低、可全天候连续使用，并且不会造成粉尘污染，是一种性能良好的高效环保产品。

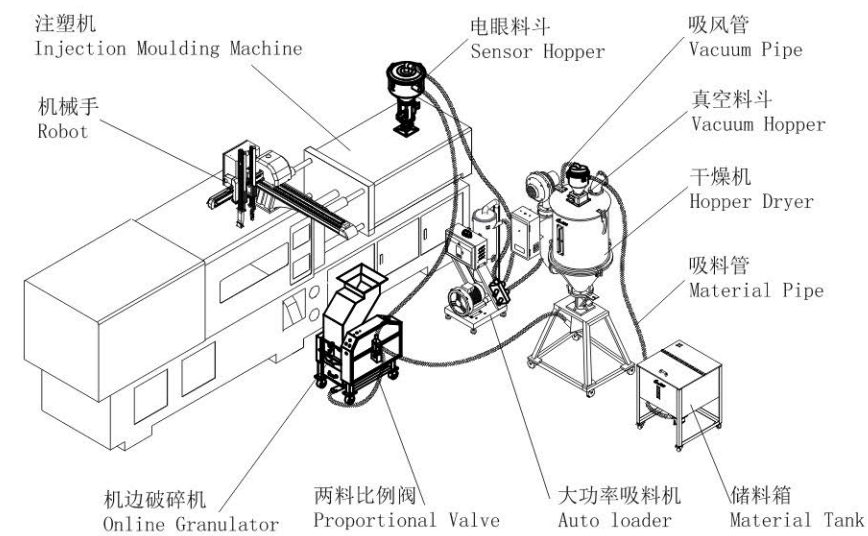
#### FEATURES

- The XC-GL series granulators with high-speed rotation are suitable to be installed beside the machine, combination with a collector and dryer to form a rapid recycling system. It eliminates the complex intermediate links, and avoids manpower and material waste. Hence ensures maximum recycling efficiency.
- Suitable for spot recycle of plastic container, film, small plastic bottles from injection molding machines and extrusion parts, tailored to an extremely wide range of application.
- The high-speed granulator has characteristics of low noise, occupying small space, energy efficiency, dust free and able to operate for long hours continuously, with high efficient environment protection.



XC-GL180

#### 安装示意图 INSTALLATION DIAGRAM



机室  
Grinding chamber

#### 技术参数 SPECIFICATIONS

型号 Model	粉碎口径 (mm) Grinding Chamber	粉碎能力 (KG/H) Grinding Capacity	转速 (R/min) Rotating Speed	固定刀 Stationary Cutter		旋转刀 Rotary Cutter		电机功率 (Motor Power)		风机功率 (KW) Blower power	外形尺寸 (mm) LxWxH	净重约 (KG) Approx. Net Weight
				2	9	2	12	KW	HP			
XC-GL180/RC	180x180	40-70	380	2	9	1.5	2	0.55	690x420x1130	135		
XC-GL250/RC	250x200	80-100	380	2	12	2.2	3	0.55	930x640x1360	247		
XC-GL310/RC	310x200	80-130	380	2	15	4	5	0.55	1000x660x1360	390		

备注：“RC”代表带回收系统，对应相应的风机功率。Note:“RC” it means equipped with recycling system, with suitable blower. 产品规格若有改变，恕不另行通知。We reserve the right to change specifications without prior notice.



## 中速破碎机

### MEDIUM SPEED GRANULATOR

#### 中速破碎机特点：

中速破碎机适用于水口料之粉碎再利用，操作简单，性能优异；采用适中的转速运转将粉屑、噪音的产生及刀具磨损降到最低点，并且设置多种安全保护装置符合欧洲安全标准。

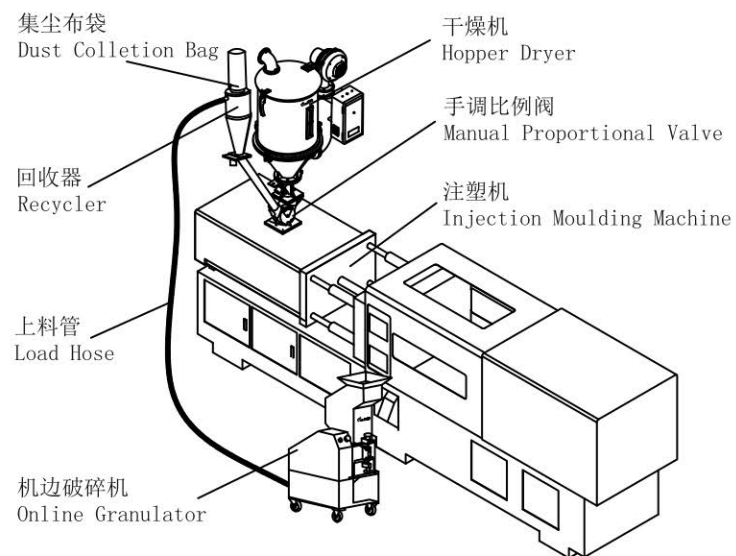
- 体积小，占地面积少；
- 刀架优化设计；
- 不需任何工具来完成维护，清理；
- 低粉尘、低噪音、低能耗；
- 高安全操作设计

#### FEATURES

XC-GM series granulators are used for recycling runners and easy to operate. The speed is designed to minimize the operating noise and abrasion of the cutter blades. It is adopted with the safety devices meeting the European safety standard.

- Small footprint.
- Optimized cutter saddle design.
- No tools required for maintenance & cleaning up.
- Less powder caused, lower noise and energy saving.
- High-grade safety operating.

#### 安装示意图 INSTALLATION DIAGRAM



#### 技术参数 SPECIFICATIONS

型号 Model	粉碎口径 (mm) Grinding Chamber	粉碎能力 (KG/H) Grinding Capacity	转速 (R/min) Rotating Speed	固定刀 Stationary Cutter	旋转刀 Rotary Cutter	电机功率 (Motor Power) KW	电机功率 (Motor Power) HP	风机功率 (KW) Blower power	外形尺寸 (mm) LxWxH	净重约(KG) Approx. Net Weight
XC-GM180/RC	180x180	40-70	250	2	9	1.5	2	0.55	690x420x1130	135
XC-GM250/RC	250x200	80-100	250	2	12	2.2	3	0.55	930x640x1360	247
XC-GM310/RC	310x200	80-130	250	2	15	4	5	0.55	1000x660x1360	390

备注：“RC”代表带回收系统，对应相应的风机功率。Note: “RC” indicates the recycling system. 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-GM250



机室 Grinding chamber

## 慢速破碎机

### LOW SPEED GRANULATOR

#### 慢速破碎机特点：

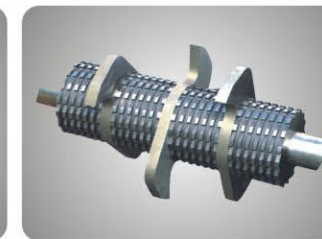
- 慢速塑料破碎机属于无筛网型塑料回收破碎机。低速运转，专门设计用于破碎注塑机产生的各种类型料头、次品的破碎回收利用；
- 该机具有工作时运转稳定、无噪音、无粉尘污染，而且产品造粒均匀、粉碎效果好，设备运转中无过热现象，使用寿命长等特点。

#### FEATURES

- The low speed granulator is designed to regrind the runners from injection molding machines and recycle directly back into IMM. No screen mesh is needed.
- It's a combination of stability, low noise and low powder. It evenly cuts the material into equal size. The low speed won't lead to overheat and will expand the service life itself.



机室 Grinding chamber

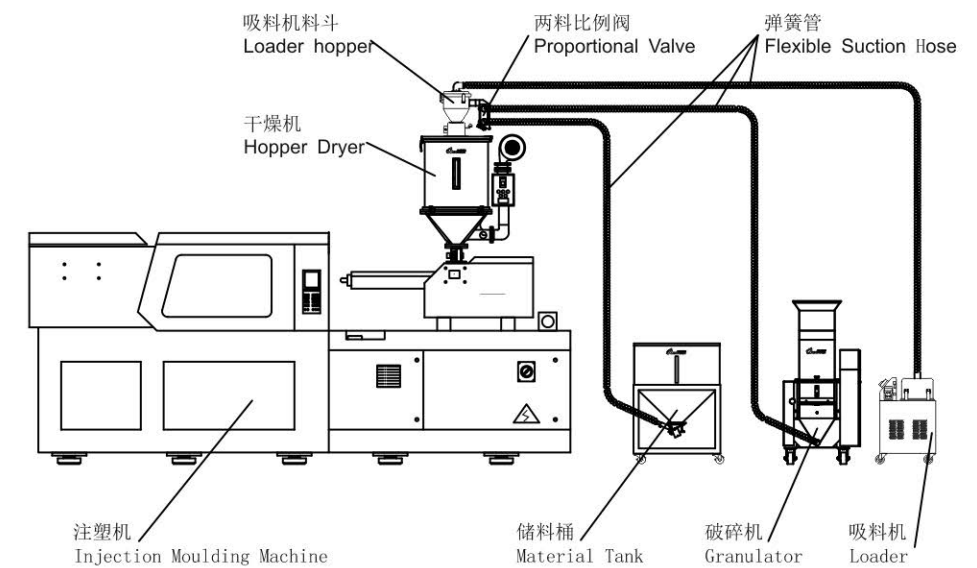


刀架 Cutter saddle



XC-G0350

#### 新旧料混合回收系统示意图 NEW & OLD MATERIALS MIXING RECYCLING SYSTEM DIAGRAM



#### 技术参数 SPECIFICATIONS

型号 Model	粉碎口径 (mm) Grinding Chamber	粉碎能力 (KG/H) Grinding Capacity	转速 (R/min) Rotating Speed	电机功率 (Motor Power) KW	电机功率 (Motor Power) HP	外形尺寸 (mm) LxWxH	净重约(KG) Approx. Net Weight
XC-G0160	165x230	10-15	30	0.75	1	560x420x1250	165
XC-G0250	255x230	20-25	30	1.5	2	560x520x1250	220
XC-G0350	345x230	22-27	30	2.2	3	680x620x1250	280
XC-G0350B	345x310	25-30	30	3.75	5	680x620x1350	320

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



# 工业冷风机

## AIR COOLED AIR CHILLER

### 特点：

工业冷风机为吹膜挤出机提供冷风，与传统的冷水机组加换热器系统相比，借助于制冷剂直接膨胀来冷却空气可以节省能源，无论环境条件如何，冷风机提供与环境温度一致的空气温度，这对于吹膜生产线上塑料加工非常重要。

- 全新知名品牌压缩机和高效翅片式冷凝器、蒸发器组合，超强制冷、宁静省电；
- 微电脑全功能控制，液晶显示，操作简便、直观，能精确控制出风温度5℃至30℃内；
- 入风口设计过滤网装置，方便维护清理；
- 内部管路布局合理，有效降低能耗；
- 屏幕液晶显示冷风出口温度和设定温度；
- 有单机、双机、四机组合，能源效率高；
- 经过工业造型设计，结构紧凑、外形美观大方；
- 具有电流过载保护、高低压制及电子时间延迟等完善的安全保护装置、异常指示系统；

### FEATURE:

Industrial air cooled air chiller is used to supply cooled air to air ring of the blown film extrusion line. Cooling of air with the help of direct expansion of refrigerant saves energy compare to conventional water chiller plus heat exchanger system. Air cooled Air chiller provides consistent air temperature irrespective of ambient condition which is very essential for processing of plastics on blown film lines.

- New well-known brand compressor and high-efficiency finned condenser, evaporator combination, super strong cooling capacity, quiet power saving;
- Microcomputer full-function control, LCD display, easy to operate, intuitive, can accurately control the outlet air temperature within 5 ~30 -C
- The air inlet is designed as a filter device to facilitate maintenance and cleaning.
- Internal pipeline layout is reasonable and energy consumption is effectively reduced.
- The LCD screen displays the outlet temperature of the cold air and the set temperature of the equipment.
- Standard model including single, double and four combination, with high energy efficiency.
- Through industrial modeling design, the structure is compact and the shape is beautiful and generous.
- With safety protection devices and abnormal indication system, such as current overload protection, high and low voltage and electronic time delay.



XC-LF10AF

### 技术参数 SPECIFICATIONS

型号Model		XC-LF5AF	XC-LF10AF	XC-LF15AF	XC-LF20AF	XC-LF25AF	XC-LF30AF
马力Motor	HP	5	10	15	20	25	30
制冷量 Refrigerating Capacity	kcal/h	12900	26660	38700	52460	58480	79120
	KW	15	31	45	61	68	92
出风温控℃ temperature of air outlet control		8-15℃					
电源Input power		380V 50HZ 3PH					
压缩机功率Compressor Power	KW	3.7	3.7*2	3.7*3	7.5*2	9*2	7.5*3
冷媒Cooling Refrigerant		R22 (可选环保冷媒R407C,R410A) Optional for R407C,R410A					
冷凝器Condenser	类型type	风冷式 air cooled type (加厚波纹开窗式铝翅片套紫铜管)					
风量 Air Flow	m3/h	2100	3000	4800	4800	6000	6000
风机功率 Fan Power	KW	2.2	3.75	11	11	15	15
风管管径 Air connection pipe diameter	英寸* inch	10"	10"	12"	12"	12"	12"
蒸发器 Evaporator	类型type	紫铜管外套波纹开窗式铝翅片散热器，出风温度更低Copper tube jacket corrugated open window aluminum foil fin radiator, outlet temperature will be lower					
外型尺寸 Dimension	长D MM	1340	1550	1850	2150	2400	2600
	宽W MM	630	830	1000	1000	1150	1150
	高H MM	1046	1508	1600	1780	1800	1900
保护控制装置Protection control device		延时保护、防冻保护、冷媒高低保护、过滤保护、相序缺相保护、过载保护等 Delay protection, Freeze-proof protection, high and low refrigerant protection, over-current protection, phase sequence/phase absence protection, overload protection, etc.					
备注：10HP以上冷风机外置。Remark: over 10HP model with external blower							

备注：1. 名义制冷量基于蒸发温度15℃，相对湿度40%下环境气温40℃  
2. 冷风机要求冷凝器吸入洁净空气及顶部排放热空气。

Note: 1. Nominal Cooling capacity based at 15 degree leaving air temperature and 40 degree ambient air temperature@40% RH  
2. Air cooled air chiller require fresh air suction on condenser side and hot air exhaust from the top of the ACA chiller

所有规格如有变更，恕不另行通知。

We reserve the right to change specifications without prior notice.

可为客户订做特殊要求和尺寸的机型！ Configuration and dimension are customizable upon demand.

# 风冷式螺杆冷水机

## AIR COOLED SCREW CHILLER



XC-LF120AS

### 风冷螺杆式冷水机技术参数 TECHNICAL SPECIFICATION

型号Model	Unit	XC-LF40AS	XC-LF50AS	XC-LF60AS	XC-LF80AS	XC-LF100AS	XC-LF120AS	XC-LF160AS	XC-LF180AS	XC-LF200AS	XC-LF240AS	
制冷量 Refrigerating Capacity	KW	103	129	149	210	259	298	420	496	564	676	
	Kcal/h	88924	111714	128226	180600	223428	256452	361200	426560	485040	581360	
输入功率 Input Power	KW	30	37	45	30x2	37x2	45x2	60x2	67x2	75x2	90x2	
制冷剂流量控制方法 Control Type		外平衡式热力膨胀阀 Expansion Valve										
冷媒 Refrigerant		R22 ( R407C )										
压缩机 Compressor	款式 Type	半封闭螺杆式 Semi-Hermetic Screw										
	数量 Quantity	1/2/3/4										
	启动方式 Startup Mode	Y-Δ启动										
容量控制 (% )Capacity Control		0-25-50-75-100										
电源 Power		3PH-380V/50HZ ( 200V/220V/415V 50HZ/60HZ )										
蒸发器 Evaporator	类型 Type	干式壳管式 Shell And Tube Type										
	冷却水流量 ( m³/h ) Cooling Water Flow	18	23	26	26	46	52	71	86	100	117	
	水管口径 (inch) Water Pipe Diameter	3"	3"	3"	4"	4"	4"	4"	6"	6"	6"	
冷凝器 Condenser	类型 Type	空气冷却式高效铜管套铝片 Air cooled high-efficient inner threaded copper-tubing aluminum fin type										
风机 Fan	类型 Type	大功率轴流风机 Low noise orter rotor High power axial fan										
	功率 Power(kw)	2.4	4.8	9	4.8	18	18	27	27	36	36	
	风量 ( m³/h ) Cooling air flow	40000	51000	63000	80000	105000	122000	155000	175000	205000	250000	
安全保护 Safety Protection		压缩机过热保护、机组过载保护装置、高低压力保护装置、防冻保护装置、电源逆相缺相保护器、水流开关 Compressor over heat / Over loading / High and low pressure / Over temperature / Phase and phase reverse / Anti freezing										
外形尺寸 Dimensions (L*W*H)	mm	2150x2000x1850	2400x2250x1880	2480x2300x1980	2600x2300x1980	4050x2100x2020	4550x2100x2155	2400x3400x1880	3150x4200x2200	2600x4550x1980	4050x4200x2050	
机组重量 Net Weight	KG	1300	1620	1930	2260	3340	3850	4200	4450	3670	4860	
单位换算 Unit Exchange		1KW=860Kcal/h			1RT=3024Kcal/h			1Btu/hr=0.252Kcal/h				

备注：1. 制冷量是依据冷冻水入口温度12℃，出口7℃；冷却入风温度30℃，出风温度40℃计算得出  
2. 工作范围：冷冻水温度范围：5℃至35℃；冷冻水进出水温差：3℃至8℃  
冷却温度范围：35℃以下使用；冷却进出风温差：3℃至8℃  
保留更改上述参数或尺寸而不另行通知的权利

Note: 1. The outcome cooling capacity is calculated in accordance with the running process of inlet chilled water temperature 12℃ and outlet water temperature 7℃. Inlet cooling air temperature 30℃ and outlet air temperature 40℃.  
2. Working condition: Chilled water temperature ranges from 5℃ to 35℃. Temperature difference between inlet and outlet chilled water is 3℃ to 8℃. Setting temperature recommended is not higher than 35℃.  
Temperature difference between inlet and outlet chilling air is 3℃ to 8℃.



# 水冷式螺杆冷水机

WATER COOLED SCREW CHILLER



XC-L320WS



触摸屏  
Touch Screen

## 水冷螺杆式冷水机技术参数 TECHNICAL SPECIFICATION

型号Model	Unit	XC-L30WS	XC-L40WS	XC-L50WS	XC-L60WS	XC-L80WS	XC-L100WS	XC-L120WS	XC-L160WS	XC-L180WS	XC-L240WS	XC-L280WS	XC-L320WS	XC-L360WS	XC-L440WS	XC-L500WS	XC-L560WS	XC-L640WS	XC-L720WS	
制冷量 Refrigerating Capacity	KW	88	118	152	172	230	292.8	343	492	530	792	872	980	1198	1380	1564	1768	1960	2396	
	Kcal/h	75680	101480	130720	147920	197800	251808	295152	423120	455800	681120	749920	842800	1030280	1186800	1345040	1520480	1685600	2060560	
输入功率 Input Power	KW	22	30	37	45	60	37x2	45x2	60x2	67.5x2	90x2	105x2	120x2	135x2	165x2	187x2	260x2	240x2	270x2	
	控制方法 Control Type	外平衡式热力膨胀阀 Expansion Valve																		
制冷剂 Refrigerant	冷媒	R22 (R407C)																		
	压缩机 Compressor	半封闭螺杆式 Semi-Hermetic Screw																		
压缩机 Compressor	数量 Quantity	1 / 2 / 4																		
	启动方式 Startup Mode	Y-Δ启动																		
容量控制 (% Capacity Control)	容量控制	0-25-50-75-100																		
	电源 Power	3PH-380V/50HZ ( 200V/220V/415V 50HZ/60HZ )																		
蒸发器 Evaporator	类型 Type	干式壳管式 Shell And Tube Type																		
	冷却水流量 (m³/h) Cooling Water Flow	19	21	26	30	39	55	68	86	96	136	150	168	206	240	273	308	337	412	
冷凝器 Condenser	类型 Type	壳管式 Shell And Tube																		
	冷却水流量 (m³/h) Cooling Water Flow	21	26	33	40	45	69	85	108	122	170	186	220	252	294	334	372	416	506	
安全保护 Safety Protection	水管口径 (inch) Water Pipe Diameter	3"	3"	3"	3"	4"	4"	4"	4"	4"	4"	4"	4"	5"	5"	6"	6"	6"	6"	8"
	安全保护	压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.																		
外形尺寸 Dimensions (L*W*H)	mm	2145*900*1670	2340*800*1670	2340*800*1670	2580*800*1720	3130*900*1860	3340*1300*1450	3340*1300*1500	3880*875*1950	3910*875*1950	3670*1330*2130	4250*1320*2150	4350*1320*2150	4450*1580*2230	4900*1600*2250	4950*1760*2360	5010*1760*2360	4310*2350*2750	4310*2350*2750	
	单位换算 Unit Exchange	1KW=860Kcal/h			1RT=3024Kcal/h			1BTU/hr=0.252Kcal/h												

备注: 1. 制冷量是依据冷冻水入口温度12℃, 出口7℃; 冷却水入口温度30℃, 出口温度35℃计算得出。  
2. 工作范围: 冷冻水温度范围: 5℃至35℃; 冷却水进出水温差: 3℃至8℃。  
冷却水温度范围: 18℃至37℃; 冷却水进出水温差: 3.5℃至10℃。  
以上规格尺寸如有变更, 恕不另行通知。

Note: 1. Nominal cooling capacity calculated according to inlet/outlet chilled fluid temperature: 12°C/7°C. Inlet/outlet cooling water temperature: 30°C/35°C.  
2. Working condition: The temperature range of chilled fluid is from 5°C to 30°C. Temperature difference between inlet and outlet chilled fluid is from 3°C to 8°C.  
The temperature range of cooling water from 18°C to 30°C. Temperature difference between inlet and outlet cooling water is from 3.5°C to 10°C.  
The above red parameters is for the particular voltage, which need to made accordingly.  
We reserve the right to modify the above information without further notice.

# 变频冷水机

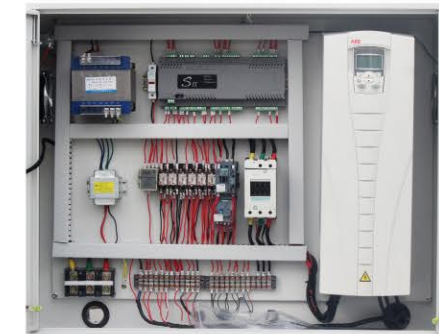
WATER CHILLER WITH CONVERTOR

### 特点:

- 变频的优势, 冷水机组软启动, 减少启动电流的冲击; 自带直流电抗器, 最大程度地降低谐波干扰;
- 高效节能, 采用世界一流的机载变频驱动技术, 使机组部分负荷能效有极大的提升, 最高综合部分负荷性能系数 (IPLV) 可达10左右;
- 稳定可靠, 安装简便, 集机组变频启动于主机一体, 简化用户现场接线;
- 控制先进, 采用最新一代PLC控制器, 精确控制机组, 确保高效合理运行;
- 精确控温, 冷冻水出水温度控制精度 ± 0.5度以内, 满足高精度控温要求。

### FEATURE:

- The convertor can reduce the rushing water by start-up. The DC link can lower the harmonic interference to the minimum. There is also a low harmonic filter which can provide overheat protection and capacitance switching.
- It also adopts the converting drive technology which can maximize the loading efficiency and the loading performance level can reach 10.
- The convertor follows the chiller start-up. It's simplified, reliable and handy for installation.
- The new PLC controller can exquisitely controls the chiller by its performance.
- The deviation of chilled water temperature is less than 0.5°C



电控箱  
Control Box

# 防爆冷水机

EXPLOSION-PROOF WATER CHILLER

### 特点:

- 防爆冷水机组采用隔爆、增安、本安、正压、充油、充砂、无火花、浇封和气密等多种防爆方式, 使机组可以在易燃易爆场合使用, 如: 石油、化工、冶金、制药和国防工业等空气存在爆炸性气体混合物的自封闭的室内空间环境作为净化空气和调节气温 (降低温度或升高温度) 之用。机组型号由30HP-720HP不等, 可根据客户要求定做。

### FEATURE:

- The explosion proof water chiller is adopted with a series of explosion-proof devices and components. The chiller can be used in all flammable and combustible circumstances like petrochemical, metallurgical, pharmaceutical and defense industries. The chiller capacity can be vary from 30HP-720HP or even tailor made for customers.





# 开放式冷水机

## SEPARATE COOLED CHILLER

### 特点：

- 工业冷水机广泛用于塑胶，电子制造，电镀，医药化工，超声波冷却，印刷等工业生产。它能精确控制现代工业机械化生产所要求的温度，从而大大的提高了生产效率及产品质量。携成工业冷水机操作简便，设计合理、品质卓越、其规格有上百种，是现代化工业生产不可缺少的良伴；
- 大功率水冷机另有螺杆式同开放式的选择；
- 螺杆式冷水机采用螺杆压缩机、高速轻载、低噪音、寿命长、运行可靠。

### FEATURE:

- Industrial Chillers are widely used in many industries like plastic and rubber manufacturing, electronic productions, electroplating, medical chemistry, ultrasonic cooling and printing business, etc. It could accurately provide needed temperature for modern industrial manufacturing and largely improve efficiency and product quality. Xiecheng Industrial Chillers are with simple operation, reasonable design and superior quality with more than one hundred different models, which are the best choice for modern industries.
- Regarding to high power industrial chiller, screw type chiller is available.
- Screw type chiller adopts screw compressor with high efficiency, low noise, durable service, reliable operation.



XC-L20W  
(开放式/Open Type)

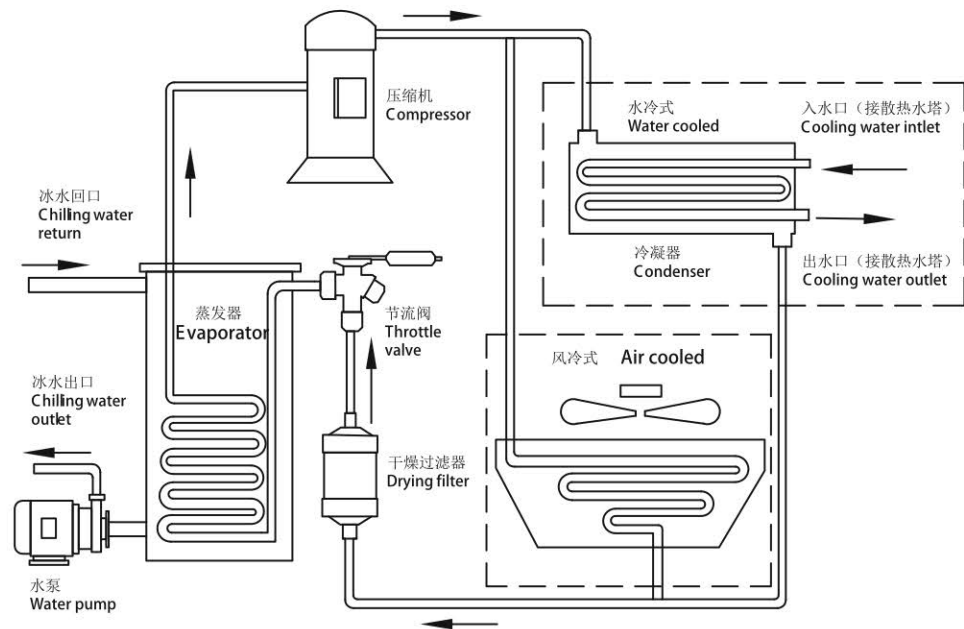


壳管式冷凝器  
Shell and Tube Condenser



钛管式蒸发器  
Titanium Shell and Tube Evaporator

### 结构示意图 STRUCTURE DIAGRAM



# 水冷式/风冷式冷水机

## WATER/AIR COOLED CHILLER

### 特点:

- 冷水机应用于塑料加工机械成型模具冷却，能够大大提高塑料制品表面光洁度，减少塑料制品表面纹痕和内应力，使产品不缩水、变形，便于塑料制品的脱模、加速产品定型、从而极大地提高塑料成型机的生产效率；
- 全新知名品牌压缩机和高效壳管式冷凝器、蒸发器组合、超强制冷、宁静省电；
- 行业领先的液晶显示冷水机微电脑控制器，操作简便，能精确控制水温3℃到50℃以内；
- 特有全新设计之不锈钢开放式水箱，清洗、修护方便快捷。
- 内部管路布局合理，有效降低能耗；
- 具有电流过载保护、高低压制及电子时间延迟等完善的安全保护装置、异常指示系统；
- 屏幕同时液晶显示冷水出口、冷水入口和设备设定温度；
- 有单机、双机、四机组合，能源效率高；
- 经过工业造型设计，外形美观、优化人机关系。
- 选配RS485通讯功能，实现自动化管理。

### FEATURE:

- The water chiller is to provide a cooling process in plastic molding, to improve quality of molded products and shorten period of injection molding cycles. Hence maximizes productivity of plastic molding manufacturing.
- Famous brand new compressors, high efficient shell condensers and evaporators--excellent cooling, quiet with low electric consumption.
- Advanced microcomputer LCD chiller controller, easy to operate with accuracy of controlling water temperature from 3 to 50 Celsius degrees.
- Special open type reservoir tank with stainless steel--easy to clean and maintain.
- Well designed and reasonable pipelines--ensures power supply and saves energy.
- Current-overload protector, high-and-low pressure switches, electronic time delay, fault display system--safe and durable.
- Liquid crystal display showing temperatures of outlet and inlet chill water--provides visualized and direct setting.
- Single, double or quadruple compressors combination available--economical and efficient.
- Industrial designed--elegant and ergonomic.
- Optional for RS485 communication function to realize automatic running.

### 技术参数 SPECIFICATIONS

型号Model	Unit	XC-LF1A	XC-LF2A	XC-L3W	XC-L5W	XC-L6W	XC-L8W	XC-L10W	XC-L12W	XC-L15W	XC-L20W	XC-L25W	XC-L30W	XC-L40W	XC-L50W	
制冷量/Cooling Capacity	KW	2.77	5.28	7.91	14.5	17.5	27	35	39	51.7	71.9	81.4	108.5	144	160	
	Kcal/h	2382	4541	6803	12758	15054	23220	30100	44505	45422	61902	70021	93361	123805	138621	
压缩机 Compressor	输入功率/Input Power	KW	0.75	1.5	2.2	3.75	4.5	6	3.75x2	4.5x2	3.75x3	7.5x2	9x2	7.5x3	9.4 x 4	
	额定功率/Rated Power	HP	1	2	3	5	6	8	5 x 2	6 x 2	5 x 3	10 x 2	12.5 x 2	10 x 3	10 x 4	12.5 x 4
电源Power		1PH-220V/50HZ 3PH-380V/50HZ ( 200V/220V/415V 50HZ/60HZ )														
蒸发器 Evaporator	类型/Type	水箱盘管式 Water Tank With Coil 壳管式 Shell And Tube														
	水管口径/Pipe Diameter	inch	1"	1"	1"	1"	1"	2"	2"	2"	2.5"	2.5"	3"	3"	4"	4"
冷冻媒体 Refrigerant	类型/Type	R22														
	填充量/Quantity	KG	1.6	1.8	2	2	2.5	4	5	5	7.5	11	11	12	18	18
水冷冷凝器 Condenser (water chiller)	类型/Type	壳管式冷凝器 ( Shell and Tube Condenser )														
	水管口径/Pipe Diameter	inch			1"	1"	1"	2"	2"	2"	2.5"	2.5"	2.5"	3"	4"	4"
风冷冷凝器 Condenser (air chiller)	类型/Type	高效紫铜管套铝翅片式+低噪音外转子风机 Finned Copper Tube + Low Noise Outer Rotor Fan														
	风机功率/Fan Power	W	90x1	170x1	180 x 1	180 x 2	180 x 2	420 x 2	420 x 2	800 x 2	420 x 3	800 x 3	800 x 3	420 x 6	800 x 6	
水箱容量/Water Tank Capacity	功率/Power	KW	0.37	0.37	0.37	0.75	0.75	1.5	1.5	1.5	2.2	2.2	4	4	5.5	7.5
	扬程/Distance	m	23	23	23	35	35	15	15	15	16	16	16	16	16	18
	流量/Flow Rate	L/min	100	100	100	110	110	360	360	360	360	360	700	700	700	800
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序/缺相保护, 排气过热保护, 防冻保护 High And Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.														
外形尺寸 Dimensions(L*W*H)	水冷/Water Cooled	mm			1080*640*986	1080*640*986	1080*640*986	1270*650*1413	1270*650*1413	1270*650*1413	1470*750*1413	1880*880*1650	1880*880*1650	2050*1000*1730	2050*1000*1730	2190*1250*1840
	风冷/Air Cooled	mm	800*490*865	800*565*1025	960*630*1025	1280*680*1225	1280*680*1225	1550*850*1508	1550*850*1508	1550*850*1508	1850*1000*1600	2150*1000*1780	2400*1150*1800	2600*1500*1930	2300*2000*1800	2800*2100*1960

备注: 1、制冷量是依据: 冷冻水进出水温度12℃/7℃、冷却水进出水温度30℃/35℃; 2、工作范围: 冷冻水温度范围: 5℃至35℃; 冷却水进出水温度: 3℃至8℃。 冷却水温度范围: 18℃至37℃; 冷却水进出水温度差: 3.5℃至10℃。 保留更改上述参数或尺寸而不另行通知的权利。



XC-L5W



XC-LF5A



# 环保型冷水机

## CHILLER (ENVIRONMENTAL R407/R410A)

### 特点和作用 Features And Functions

- 主要精选世界名牌全封闭涡旋压缩机，更低的噪音和振动水平，高效节能；
- 制冷剂选用国际新型研发不破坏臭氧层的环保制冷剂R407C,也可以根据不同国家和地区选择R134A、R410A等环保冷媒；
- 电器部分均为国际品牌“西门子”电器，保证机器运行稳定；
- 知名品牌水泵，工作范围大，低噪音，性能可靠无泄露，免维护；
- 优质不锈钢水箱及管道系统，保障水质纯净，清洗维护方便；
- 制冷范围从2KW-2500KW，型号齐全，可完全满足工业生产选配要求；
- 静电喷塑外壳，欧化设计，结构紧凑，美观大方。
- Selected world class famous hermetic scroll compressor, with lower noise and less vibration, efficient and energy saving.
- Environment-friendly refrigerant R407C,R134A, R410A, etc, no harm to the ozone field.
- SIEMENS electrical parts ensures stable running and liability of the machine.
- Well-known brand pumps, with large working range, low noise, reliable performance and no leakage.
- High-quality stainless steel tanks and piping system, ensuring water purity and easy maintenance.
- Cooling Capacity range from 2KW-2500KW, with various models, can fully meet the demands of industrial production.
- Europeanization designed exterior with electrostatic spray coating, simple structure and elegant appearance.



XC-LF5A-R7

### 技术参数 SPECIFICATIONS

型号/Model	Unit	XC-L3W-R7	XC-L5W-R7	XC-L6W-R7	XC-L8W-R7	XC-L10W-R7	XC-L12W-R7	XC-L15W-R7	XC-L20W-R7	XC-L25W-R7	XC-L30W-R7	XC-L40W-R7	XC-L50W-R7
		XC-L3W-R0	XC-L5W-R0	XC-L6W-R0	XC-L8W-R0	XC-L10W-R0	XC-L12W-R0	XC-L15W-R0	XC-L20W-R0	XC-L25W-R0	XC-L30W-R0	XC-L40W-R0	XC-L50W-R0
制冷量/Cooling Capacity	KW	8.61	14.5	17	23.2	30.4	39	44	57.6	67	94.8	117.2	142
	Kcal/h	7405	12470	14672	19952	26144	34300	38081	49553	58224	81528	100792	122636
压缩机 Compressor	输入功率/Input Power	KW	2.2	3.75	4.5	6	3.75×2	4.5×2	3.75×3	7.5×2	9×2	11×2	15×2
	额定功率/Rated Power	HP	3	5	6	8	5×2	6×2	7.5×2	10×2	12.5×2	15×2	25×2
电源Power		3PH-380V/50HZ(200V/220V/415V/460V 50HZ/60HZ)											
蒸发器 Evaporator	类型/Type	水箱盘管式(壳管式) Water Tank With Coil(Shell And Tube)											
	水管口径/Pipe Diameter	inch	1"	1"	1"	2"	2"	2"	2.5"	2.5"	3"	3"	4"
冷冻媒体 Refrigerant	类型/Type	R407C(Shell and Tube Condenser)											
	控制方式/Control Method	毛细管 Capillary Tube						(毛细管) 外平衡式热力膨胀阀 (Capillary) Expansion Valve					
水冷冷凝器 Condenser	类型/Type	壳管式冷凝器/Shell Condenser											
	水管口径/Pipe Diameter	inch	1"	1"	1"	2"	2"	2"	2.5"	2.5"	2.5"	3"	4"
冷却水量/Cooling Water Flow	m³/h	1.36	2.22	2.6	3.95	4.42	5.03	7.1	8.84	10.06	13.6	17.75	21.9
水箱容量/Water Tank Capacity	Liter	40	45	45	80	80	80	100	150	260	260	390	390
	功率/Power	KW	0.37	0.75	0.75	1.5	1.5	1.5	2.2	2.2	4	5.5	7.5
水泵 Pump	扬程/Distance	m	23	35	35	15	15	15	16	16	16	16	18
	流量/Flow Rate	L/min	100	110	110	360	360	360	360	360	700	700	800
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.											
外形尺寸/Dimensions(L*W*H)	mm	1080*640*986	1080*640*986	1080*640*986	1270*650*1413	1270*650*1413	1270*650*1413	1470*750*1413	1880*880*1650	1880*880*1650	2050*1000*1730	2050*1000*1730	2190*1250*1840
运行重量/Weight	KG	130	150	165	300	350	430	730	800	900	1150	1200	1250

备注: 1. 制冷量是依据: 冷冻水进出水温度12℃/7℃, 冷却水进出水温度20℃/35℃。  
 2. 工作范围: 冷冻水温度范围: 5℃至35℃; 冷却水进出水温度: 3℃至8℃。  
 冷冻水温度范围: 18℃至37℃; 冷却水进出水温度: 3.5℃至10℃。  
 保留更改上述参数或尺寸而不另行通知的权利。  
 Note: 1. Nominal cooling capacity calculated according to :Inlet/outlet chilled fluid temperature:12℃/7℃. Inlet/outlet cooling water temperature :20℃/35℃.  
 2. Working condition:The temperature range of chilled fluid is from 5℃ to 35℃. Temperature difference between inlet and outlet chilled fluid is from 3℃ to 8℃.  
 The temperature range of cooling water is from 18℃ to 37℃. Temperature difference between inlet and outlet cooling water is from 3.5℃ to 10℃.  
 We reserve the right to modify the above information without prior notice.

### 技术参数 SPECIFICATIONS

型号/Model	Unit	XC-LF1A-R7	XC-LF2A-R7	XC-LF3A-R7	XC-LF5A-R7	XC-LF6A-R7	XC-LF8A-R7	XC-LF10A-R7	XC-LF12A-R7	XC-LF15A-R7	XC-LF20A-R7	XC-LF25A-R7	XC-LF30A-R7	XC-LF40A-R7	XC-LF50A-R7
		XC-LF1A-R0	XC-LF2A-R0	XC-LF3A-R0	XC-LF5A-R0	XC-LF6A-R0	XC-LF8A-R0	XC-LF10A-R0	XC-LF12A-R0	XC-LF15A-R0	XC-LF20A-R0	XC-LF25A-R0	XC-LF30A-R0	XC-LF40A-R0	XC-LF50A-R0
制冷量/Cooling Capacity	KW	2.58	5.17	7.4	12	14.6	19.9	29	35	38.08	49.55	56.8	76.4	104	128.6
	Kcal/h	2219	4446	6364	10725	12616	17157	24940	30000	32749	42613	48848	65704	89440	110596
压缩机 Compressor	输入功率/Input Power	KW	0.75	1.5	2.2	3.75	4.5	6	3.75×2	4.5×2	3.75×3	7.5×2	9×2	11×2	15×2
	额定功率/Rated Power	HP	1	2	3	5	6	8	5×2	6×2	5×3	10×2	12.5×2	15×2	25×2
电源Power		1PH-220V/50HZ 3PH-380V/50HZ(200V/220V/415V/460V 50HZ/60HZ)													
蒸发器 Evaporator	类型/Type	水箱盘管式(壳管式) Water Tank With Coil(Shell And Tube)													
	水管口径/Pipe Diameter	inch	1"	1"	1"	1"	1"	2"	2"	2"	2"	2.5"	2.5"	3"	3"
冷冻媒体 Refrigerant	类型/Type	R407C(R410A)													
	控制方式/Control Method	毛细管Capillary Tube							(毛细管) 外平衡式热力膨胀阀(Capillary)Expansion Valve						
冷却水量/Cooling Water Flow	m³/h	0.476	0.908	1.36	2.22	2.6	3.95	4.42	5.03	7.1	8.84	10.06	13.6	17.75	21.9
风冷冷凝器 Condenser	类型/Type	高效铜管翅片式+低噪音外转子风机 Finned Copper Tube + Low Noise Outer Rotor Fan													
	风机功率/Fan Power	W	90×1	170×1	180×1	180×2	180×2	420×2	420×2	420×2	800×2	420×3	800×3	800×3	420×6
水箱容量/Water Tank Capacity	Liter	20	25	40	45	45	80	80	80	100	150	210	210	380	420
	功率/Power	KW	0.37	0.37	0.37	0.75	0.75	1.5	1.5	1.5	2.2	2.2	4	4	5.5
水泵 Pump	扬程/Distance	m	23	23	23	35	35	15	15	15	16	16	16	16	18
	流量/Flow Rate	L/min	100	100	100	110	110	360	360	360	360	360	700	700	800
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.													
外形尺寸/Dimensions(L*W*H)	mm	800*490*865	800*565*1025	960*630*1026	1280*680*1225	1280*680*1225	1550*850*1508	1550*850*1508	1550*850*1508	1850*1000*1600	2150*1000*1780	2400*1150*1800	2600*1150*1900	2300*2000*1800	2800*2100*1960
运行重量/Weight	KG	50	73	100	175	180	310	450	530	750	835	920	1080	1125	1380

备注: 1. 制冷量是依据: 冷冻水进出水温度12℃/7℃, 冷却水进出水温度30℃/35℃。  
 2. 工作范围: 冷冻水温度范围: 5℃至35℃; 冷却水进出水温度: 3℃至8℃。  
 在环境温度不高于35℃环境下使用。  
 保留更改上述参数或尺寸而不另行通知的权利。  
 Note: 1. Nominal cooling capacity calculated according to :Inlet/outlet chilled fluid temperature:12℃/7℃. Inlet/outlet cooling air temperature :30℃/35℃.  
 2. Working condition:The temperature range of chilled fluid is from 5℃ to 35℃. Temperature difference between inlet and outlet chilled fluid is from 3℃ to 8℃.  
 It is better to run the chiller while the ambient temperature at or below 35℃.  
 We reserve the right to modify the above information without prior notice.

# 冷热两用控温机

## COLD AND HOT TEMPERATURE CONTROLLERS

### 特点:

- 可根据生产所需提供冷却循环水给设备冷却或提供热水进行升温, 同时可将温度恒定在±2℃之间, 一键操作, 转换方便, 升、降温速度快;
- 主机精选美日全新知名品牌压缩机, 内置安全保护, 噪音低, 稳定耐用;
- 电气部分均选用国际品牌“西门子”原厂产品;
- 高效之蒸发器及冷凝器, 可节省能源30%以上;
- 保护措施齐全, 智能故障指示, 蜂鸣报警, 自动化程度高, 无需专人操作。

### FEATURE:

- Easily to shift quickly from cooling and heating process with one-press operation based on production needs, temperature control maintains within ±2℃.
- Installed with brand new famous brand compressor from USA and Japan with safety protection inside, which makes low noise and provides long stable durability.
- Electric parts are adopted with original world-class brand SIEMENS.
- High efficient evaporator and condenser could save energy consumption more than 30%.
- With sufficient protections, intelligent fault indication and buzzer alarm, which is high-automatized and requires no dedicated human operations.



XC-LF5AH

### 技术参数 SPECIFICATIONS

型号/Model	Unit	XC-LF3AH	XC-LF5AH	XC-LF6AH	XC-LF8AH	XC-LF10AH	XC-LF12AH	XC-LF15AH
制冷量/Cooling Capacity	KW	7.91	12.9	15.22	23.8	30.5	34.3	38.08
	Kcal/h	6803	10836	13091	17630	21672	25585	32749
压缩机 Compressor	输入功率/Input Power	KW	2.2	3.75	4.5	6	3.75×2	4.5×2
	额定功率/Rated Power	HP	3	5	6	8	5×2	6×2
电源Power		3PH-380V/50HZ (200V/220V/415V/460V 50HZ/60HZ)						
蒸发器 Evaporator	类型/Type	水箱盘管式 Water Tank With Coil						
	水管口径/Pipe Diameter	inch	1"	1"	1"	2"	2"	2.5"
冷冻媒体 Refrigerant	类型/Type	R22(R407C/R410A)						
	控制方式/Control Method	毛细管Capillary (毛细管) 外平衡式热力膨胀阀(Capillary)Expansion Valve						
冷却水量/Cooling Water Flow	m³/h	1.36	2.2	2.6	3.5	4.3	5.03	6.8
风冷冷凝器 Condenser	类型/Type	高效铜管翅片式+低噪音外转子风机 Finned Copper Tube + Low Noise Outer Rotor Fan						
	风机功率/Fan Power	W	180×1	180×2	180×2	420×2	420×2	420×2
水箱容量/Water Tank Capacity	Liter	40	45	45	80	80	80	100
	功率/Power	KW	0.37	0.75	0.75	1.5	1.5	1.5
水泵 Pump	扬程/Distance	m	23	35	35	15	15	15
	流量/Flow Rate	L/min	100	110	110	360	360	360
加热装置 Heating Device	类型/Type	加热管Heating Pipe						
	功率/Power	KW	6	9	9	12	12	18
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.						
外形尺寸/Dimensions(L*W*H)	mm	960*630*1025	1280*680*1225	1280*680*1225	1550*850*1508	1550*850*1508	1550*850*1508	1850*1000*1600

备注: 1. 制冷量是依据: 冷冻水进出水温度12℃/7℃, 冷却水进出水温度30℃/40℃。  
 2. 工作范围: 循环水温度范围: 5℃至50℃; 进出水温度差3℃至8℃。  
 在环境温度不高于35℃环境下使用。  
 以规格参数尺寸如有变化, 恕不另行通知。  
 Note: 1. Nominal cooling capacity calculated according to :Inlet/outlet chilled fluid temperature:12℃/7℃. Inlet/outlet cooling air temperature :30℃/40℃.  
 2. Working condition:The temperature range circulating water is from 5℃ to 50℃. Temperature difference between inlet and outlet chilled fluid is from 3℃ to 8℃.  
 It is better to run the chiller while the ambient temperature at or below 35℃.  
 We reserve the right to modify the above information without prior notice.



# 低温型冷水机

## LOW TEMPERATURE CHILLER (-10°C)

### 特点：

- 机组压缩机选用世界名牌中低温型压缩机；
- 使用冷媒如R404A, R410a, R22/R407C等, 满足制冷温度和环保要求。
- 温度选择范围: 可提供-5°C ~ -30°C之间工艺冷冻水 (用户根据不同的生产需要, 选择不同出水温度的机组规格)；
- 根据用户的需求, 可选用多种载冷剂 (冷冻水): 乙二醇水溶液、酒精、三元混合溶液等醇类载冷剂, 也可将蒸发器按防腐要求设计, 采用氯化钙水溶液;
- 按24小时不停机运行设计, 可满足各类连续性生产工艺用冷源;
- 机组可按冷量自带水箱及循环水泵, 无需冷却塔及冷却水泵, 安装及维护简单方便;
- 配备各类安全保护装置, 性能稳定、噪音低、使用寿命长、操作简单。

### FEATURE:

- Adopted world class famous compressor for low-temperature refrigeration.
- Environmental-friendly refrigerant R407C, R134A, R410A, etc. no harm to the ozone field and provide excellent cooling effects.
- Options for temperature range: chilled water between -5°C ~ -30°C (depending on production needs to adopt different system configurations).
- According to different needs, optional for various of cooling medium(chilled water): ethylene glyco, alcohol, alcohol ternary mixture, etc.; the evaporator can also be designed as anti-corrosive and with calcium chloride water.
- Designed for 24 hours non-stop working condition to provide continuous cold source for all kinds of production processes.
- Cooling system can be built with cold water tank and circulating pump, no need for cooling tower and cooling water pumps—easy installation and maintenance.
- Equipped with various safety devices, providing stable performance with low noise and long life.



XC-L5WL



XC-LF5AL

## 低温水冷式冷水机技术参数 (T=-10°C) LOW TEMPERATURE WATER CHILLER SPECIFICATIONS (T=-10°C)

型号/Model	Unit	XC-L3WL	XC-L5WL	XC-L8WL	XC-L10WL	XC-L12WL	XC-L15WL	XC-L20WL	XC-L25WL	XC-L30WL	XC-L40WL	
制冷量/Cooling Capacity	KW	4.5	7.7	11.7	16.1	19.1	23.3	32.2	38.2	46.6	62.5	
	Kcal/h	3870	6622	10062	13846	16426	20038	27692	32852	40076	53750	
压缩机 Compressor	输入功率/Input Power	KW	2.2	3.75	6	7.5	9	11.3	7.5*2	9.4*2	30	
	额定功率/Rated Power	HP	3	5	8	10	12	15	20	25	40	
类型/Type		全封闭涡旋式 (活塞式) Hermetic Scroll(Piston Type)										
输入总功率 Total Input Power	KW	3	4.5	6.75	8.6	10.1	12.8	17.2	21	26.5	34	
电源 Power	3PH-380V 50HZ(200V/220V/415V/460V 50HZ/60HZ)											
类型/Type		壳管式/不锈钢板换Shell And Tube/Plate Heat Exchanger										
蒸发器 Evaporator	冷冻水量 Chilled Fluid Flow	m³/h	0.77	1.33	2.01	2.7	3.28	4	5.56	6.57	8.01	10.75
	进出水管径/Pipe Diameter	inch	1"	1"	2"	2"	2"	2.5"	2.5"	3"	3"	4"
类型/Type		R22(R404A/R507)										
制冷剂 Refrigerant	控制方式 Control Method	外平衡式热力膨胀阀 Expansion Valve										
	类型/Type	壳管式冷凝器/Shell Condenser										
冷凝器 Condenser	水管口径/Pipe Diameter	inch	1"	1"	1.5"	1.5"	2"	2"	2.5"	3"	3"	
	功率/Power	KW	0.37	0.75	1.5	1.5	1.5	2.2	2.2	4	4	5.5
水泵 Pump	功率/Power	HP	1	1	1	1.5	1.5	2	3	3	5	
	扬程 Distance	m	15	25	25	18	18	20	20	20	25	
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序/缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.										
外形尺寸 Dimensions(L*W*H)	mm	1080*640*986	1080*640*986	1270*650*1413	1270*650*1413	1270*650*1413	1470*750*1413	1880*880*1650	1880*880*1650	2050*1000*1730	2050*1000*1730	
运行重量 Weight	KG	130	150	300	430	500	735	820	900	1150	1200	
运行重量 Weight	KG	135	175	310	450	530	750	835	920	1080	1125	

备注: 1. 制冷量是依据: 冷冻水进出水温度-5°C/-10°C, 冷却进出水温度25°C/30°C。  
2. 工作范围: 冷冻水温度范围: -5°C至10°C; 冷却水进出水温度差3°C至8°C。  
冷却水温度范围: 18°C至35°C; 冷却水进出水温度差3.5°C至10°C。  
保留更改上述参数或尺寸而不另行通知的权利。  
We reserve the right to modify above information without prior notice.

## 低温水冷式冷水机技术参数 (T=-25°C) LOW TEMPERATURE WATER CHILLER SPECIFICATIONS (T=-25°C)

型号/Model	Unit	XC-L3WL	XC-L5WL	XC-L8WL	XC-L10WL	XC-L12WL	XC-L15WL	XC-L20WL	XC-L25WL	XC-L30WL	XC-L40WL	
制冷量/Cooling Capacity	KW	1.77	2.67	5.64	7.66	8	8.26	13.32	16.71	19.63	24.8	
	Kcal/h	1521	2295	4849	6586	6880	7102	11452	14367	16877	21323	
压缩机 Compressor	输入功率/Input Power	KW	2.25	3.75	6	7.5	9	11.25	15	18.75	30	
	额定功率/Rated Power	HP	3	5	8	10	12	15	20	25	40	
类型/Type		全封闭涡旋式 (活塞式) Hermetic Scroll(Piston Type)										
输入总功率 Total Input Power	KW	3	4.5	6.75	8.6	10.1	12.75	17.2	20.9	26.5	34	
电源 Power	3PH-380V 50HZ(200V/220V/415V/460V 50HZ/60HZ)											
类型/Type		壳管式/不锈钢板换Shell And Tube/Plate Heat Exchanger										
蒸发器 Evaporator	冷冻水量 Chilled Fluid Flow	m³/h	0.86	1.29	2.73	3.7	3.87	3.99	6.44	8.07	9.49	11.98
	进出水管径/Pipe Diameter	inch	1"	1"	2"	2"	2"	2.5"	2.5"	3"	3"	4"
类型/Type		R22(R404A/R507)										
制冷剂 Refrigerant	控制方式 Control Method	外平衡式热力膨胀阀 Expansion Valve										
	类型/Type	壳管式冷凝器/Shell Condenser										
冷凝器 Condenser	水管口径/Pipe Diameter	inch	1"	1"	1"	1.5"	1.5"	2"	2"	3"	3"	
	功率/Power	KW	0.75	0.75	1.5	1.5	1.5	2.2	2.2	4	4	5.5
水泵 Pump	功率/Power	HP	1	1	2	2	2	3	3	3	5	
	扬程 Distance	m	18	18	18	20	20	20	20	20	25	
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序/缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.										
外形尺寸 Dimensions(L*W*H)	mm	1080*640*986	1080*640*986	1270*650*1413	1270*650*1413	1270*650*1413	1470*750*1413	1880*880*1650	1880*880*1650	2050*1000*1730	2050*1000*1730	
运行重量 Weight	KG	130	150	300	430	500	735	820	900	1150	1200	

备注: 1. 制冷量是依据: 冷冻水进出水温度-20°C/-25°C, 冷却进出水温度25°C/30°C。  
2. 工作范围: 冷冻水温度范围: -25°C至-5°C; 冷却水进出水温度差3°C至8°C。  
冷却水温度范围: 18°C至35°C; 冷却水进出水温度差3.5°C至10°C。  
保留更改上述参数或尺寸而不另行通知的权利。  
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## 低温风冷式冷水机技术参数 (T=-10°C) LOW TEMPERATURE AIR COOLED CHILLER SPECIFICATIONS (T=-10°C)

型号/Model	Unit	XC-LF3AL	XC-LF5AL	XC-LF8AL	XC-LF10AL	XC-LF12AL	XC-LF15AL	XC-LF20AL	XC-LF25AL	XC-LF30AL	XC-LF40AL	
制冷量/Cooling Capacity	KW	2.92	4.68	7.83	10.98	13.59	16.47	21.96	23.4	27.18	34.2	
	Kcal/h	2514	4023	6732	9440	11684	14160	18881	20119	23369	29405	
压缩机 Compressor	输入功率/Input Power	KW	2.25	3.75	6	7.5	9	11.25	15	18	22.5	
	额定功率/Rated Power	HP	3	5	8	10	12	15	20	25	30	
类型/Type		全封闭涡旋式 (活塞式) Hermetic Scroll(Piston Type)										
输入总功率 Total Input Power	KW	3.18	4.86	7.25	9.4	10.9	13.47	18.8	22.55	28.5	36	
电源 Power	3PH-380V 50HZ(200V/220V/415V/460V 50HZ/60HZ)											
类型/Type		壳管式/不锈钢板换Shell And Tube/Plate Heat Exchanger										
蒸发器 Evaporator	冷冻水量 Chilled Fluid Flow	m³/h	1.41	2.26	3.78	5.31	6.57	7.96	10.61	11.31	13.13	16.53
	进出水管径/Pipe Diameter	inch	1"	1"	2"	2"	2"	2.5"	2.5"	3"	3"	4"
类型/Type		R22(R404A/R507)										
制冷剂 Refrigerant	控制方式 Control Method	外平衡式热力膨胀阀 Expansion Valve										
	类型/Type	高效紫铜管套铝翅片式+低噪音外转子风机 Finned Copper Tube+Low Noise Outer rotor Fan										
冷凝器 Condenser	功率/Power	KW	0.35	0.75	1.5	1.5	1.5	2.2	2.2	4	4	5.5
	功率/Power	HP	0.5	1	2	2	2	3	3	5	5	7.5
水泵 Pump	功率/Power	HP	0.5	1	2	2	2	3	3	5	5	
	扬程 Distance	m	20	20	20	20	20	20	20	20	25	
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序/缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.										
外形尺寸 Dimensions(L*W*H)	mm	960*630*1026	1280*680*1225	1550*850*1508	1550*850*1508	1550*850*1508	1850*1000*1600	2150*1000*1780	2400*1150*1800	2600*1150*1900	2300*2000*1800	
运行重量 Weight	KG	135	175	310	450	530	750	835	920	1080	1125	

备注: 1. 制冷量是依据: 冷冻水进出水温度-5°C/-10°C, 冷却进风温度30°C/38°C。  
2. 工作范围: 冷冻水温度范围: -10°C至10°C; 冷却水进出水温度差3°C至8°C。  
在环境温度不高于35°C环境下使用。  
保留更改上述参数或尺寸而不另行通知的权利。  
We reserve the right to modify the above information without further notice.

## 低温风冷式冷水机技术参数 (T=-25°C) LOW TEMPERATURE AIR COOLED CHILLER SPECIFICATIONS (T=-25°C)

型号/Model	Unit	XC-LF3AL	XC-LF5AL	XC-LF8AL	XC-LF10AL	XC-LF12AL	XC-LF15AL	XC-LF20AL	XC-LF25AL	XC-LF30AL	XC-LF40AL	
制冷量/Cooling Capacity	KW	1.17	1.84	3.85	5.41	5.8	6.03	10.03	12.29	14.46	18.45	
	Kcal/h	1005	1584	3310	4651	4988	5184	8628	10570	12435	15863	
压缩机 Compressor	输入功率/Input Power	KW	2.25	3.75	6	7.5	4.5*2	11.25	15	18.75	22.5	
	额定功率/Rated Power	HP	3	5	8	10	12	15	20	25	30	
类型/Type		全封闭涡旋式 (活塞式) Hermetic Scroll(Piston Type)										
输入总功率 Total Input Power	KW	3.18	4.86	7.25	9.4	10.9	13.47	18.8	22.55	28.5	36	
电源 Power	3PH-380V 50HZ(200V/220V/415V/460V 50HZ/60HZ)											
类型/Type		壳管式/不锈钢板换Shell And Tube/Plate Heat Exchanger										
蒸发器 Evaporator	冷冻水量 Chilled Fluid Flow	m³/h	0.57	0.89	1.86	2.61	2.8	2.91	4.85	5.94	6.99	8.92
	进出水管径/Pipe Diameter	inch	1"	1"	2"	2"	2"	2.5"	2.5"	3"	3"	4"
类型/Type		R22(R404A/R507)										
制冷剂 Refrigerant	控制方式 Control Method	外平衡式热力膨胀阀 Expansion Valve										
	类型/Type	高效紫铜管套铝翅片式+低噪音外转子风机 Finned Copper Tube+Low Noise Outer rotor Fan										
冷凝器 Condenser	功率/Power	KW	0.37	0.75	1.5	1.5	1.5	2	2.2	4	4	5.5
	功率/Power	HP	0.5	1	2	2	2	3	3	5	5	7.5
水泵 Pump	功率/Power	HP	0.5	1	2	2	2	3	3	5	5	
	扬程 Distance	m	18	18	18	20	20	20	20	20	25	
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序/缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.										
外形尺寸 Dimensions(L*W*H)	mm	960*630*1026	1280*680*1225	1550*850*1508	1550*850*1508	1550*850*1508	1850*1000*1600	2150*1000*1780	2400*1150*1800	2600*1150*1900	2300*2000*1800	
运行重量 Weight	KG	135	175	310	450	530	750	835	920	1080	1125	

备注: 1. 制冷量是依据: 冷冻水进出水温度-20°C/-25°C, 冷却进风温度30°C-38°C。  
2. 工作范围: 冷冻水温度范围: -25°C至-5°C; 冷却水进出水温度差3°C至8°C。  
在环境温度不高于35°C环境下使用。  
保留更改上述参数或尺寸而不另行通知的权利。  
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# 水式/油式模温机

STANDARD WATER TEMPERATURE CONTROLLER  
STANDARD OIL TEMPERATURE CONTROLLER

### 特点:

- 行业领先的液晶显示模温机微电脑控制器，操作简单易懂，温度误差在±0.1度，恒温时间长，效率高；
- 六大保护功能:开机自动排气、关机自动降温、热电偶断偶报警、电源缺相、异相保护、水泵保护、过热保护、缺油等保护；
- 液晶屏直接显示实测温度和设定温度；
- 操作直观、简易、维修方便；
- 不锈钢板制成容桶，耐腐蚀、不漏水(油)，寿命长；
- 回油型可以方便快捷的实现传热油的回收；
- 外形美观，节省空间。
- 选配RS485通讯功能，实现自动化管理。

### FEATURE:

- Advanced microcomputer LCD controller, easy to operate with accuracy ± 0.1 Celsius and long continuity and high efficiency;
- There are 6 protective devices: auto-exhaust by start-up and auto-cooling by turn-off. Anti-phases, short of phases, water pump protection, overheat and short of oil level.
- LCD screen shows the setting and actual temperature of machine.
- Easy for operations and maintenance.
- Stainless steel water tank is durable and keep from the trouble of leakage and rust.
- with recycling oil run-way.
- Exquisite appearance with small footprint.
- Optional for RS485 communication function to realize automatic running.



XC-TM9KW-0

### 技术参数 SPECIFICATIONS

型号(Model)	传热媒体 Transfer Medium	最高温度 Max. Temp.	泵功率 Pump (KW)	泵流量 Pump Flow (L/min)	泵扬程 Loading Distance (m)	发热功率 Heating Power (KW)	热媒出入口径 Inlet/Outlet Diameter	外形尺寸 Dimension (mm)	净重约 Approx. Net Weight(KG)
XC-TM6KW-W	清水 Water	100°C	0.37	42	28	6	3/8" x 2	730*310*643	45
XC-TM9KW-W			0.75	56	38	9	3/8" x 4	730*310*643	46
XC-TM12KW-W			0.75	56	38	12	3/8" x 4	730*310*643	50
XC-TM18KW-W			1.5	160	27	9*2	1" x 1	830*370*694	65
XC-TM24KW-W			1.5	160	27	12*2	1" x 1	830*370*694	100
XC-TM36KW-W			2.2	315	30	12*3	1.5" x 1	1090*520*983	110
XC-TM6KW-O	传热油 Heat-Transfer Oil	200°C	0.37	42	28	6	3/8" x 2	730*310*643	52
XC-TM9KW-O			0.75	56	38	9	3/8" x 4	730*310*643	55
XC-TM12KW-O			0.75	56	38	12	3/8" x 4	730*310*643	55
XC-TM18KW-O			1.5	160	27	9*2	1" x 1	830*370*694	68
XC-TM24KW-O			1.5	160	27	12*2	1" x 1	830*370*694	110
XC-TM36KW-O			2.2	315	30	12*3	1.5" x 1	1090*520*983	113

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

# 高温水式模温机

HIGH TEMP. HIGH PRESSURE WATER MTC

### 特点:

- 行业领先的液晶显示模温机微电脑控制器，操作简单易懂，温度误差在±0.1度；
- 采用高效率水循环泵浦，能适用于精密模具及小直径模具回路中的控温需求，实现精密控温和高效率热交换；
- 具有高压保护、超温保护、进水压力过低保护、安全泄压装置，自动补水及开机排气功能，关机自动降温等保护功能；
- 内部主管路采用304不锈钢无缝管制造；
- 温控范围：180°C以内（可选用磁力泵）；
- 采用间接冷却，控温更为准确，快速达到热交换效果；
- 可选用磁力泵浦，性能更稳定，泵浦无泄漏的可能；
- 可选配水流分布器与铁弗龙管；
- 安全保护完善，故障显示，易于维修保养；
- 隔离式电器控制箱，延长电器使用年限。

### FEATURE:

- Advanced microcomputer LCD controller, easy to operate with accuracy ± 0.1 Celsius;
- Adopted with high efficiency water pump. It can keep accurate temperature level and is adaptable for production with precise molding.
- Multiple safety devices including high-pressure protection, overheat protection, inlet water pressure deficit protection, safety pressure relieving, automatic water supplying, boot automatically exhaust & shut down automatically cooling protection functions.
- Main pipes are made of 304 stainless steel seamless tubes;
- Temperature control range within 180°C (Optional for magnetic pump).
- Adopts indirect cooling method, which makes temperature controller more precise and realizes fast heat exchange.
- Adopts magnetic pump with stable performance and no leakage.
- Water manifolds and Teflon hose are optional.
- Sufficient safety protection and visible alarm, easy for maintenance.
- Isolated electric control box for long-term service life.



XC-TM9KW-HTW

### 技术参数 SPECIFICATIONS

型号Model	单位Unit	XC-TM9KW-HTW	XC-TM12KW-HTW	XC-TM18KW-HTW	XC-TM9KW-HTHPW	XC-TM12KW-HTHPW	XC-TM18KW-HTHPW
温控范围Temp. Control Range	°C	160°C			180°C		
温控精度Temp. Control Accuracy	°C	P.I.D ± 0.1°C			P.I.D ± 0.1°C		
电源Power Supply		AC3Φ380V/50HZ			AC3Φ380V/50HZ		
传热媒体Heat Transfer Medium		水Water					
冷却方式Cooling Method		间接冷却(Indirect Cooling)					
加热功率Heating Power	KW	9	12	9x2	9	12	9x2
泵浦马力Pump Power	KW	0.75	0.75	1.5	0.5	1.1	1.1
最大泵浦流量Max. Pump Flow	L/min	135	135	235	30	50	50
最大泵浦压力Max. Pump Pressure	KG/cm <sup>2</sup>	2.5	2.5	2.5	3.5	3.5	3.5
警报功能Alert Function		缺相缺水/超温/过载Phase-Missing/Water Insufficient/Over-Heat/Over Current					
冷却水配管Cooling Water Pipe	mm	12	12	12	12	12	12
循环水配管Circulating Water Pipe	inch	( 4x4 ) 3/8	( 4x4 ) 3/8	(1x1) 1"	(4x4) 3/8	(4x4) 3/8	(1x1) 1"
外形尺寸Dimension(LxWxH)	mm	790x400x760	790x400x760	1090x515x990	790x400x760	790x400x760	1090x515x990
净重约 Approx. Net Weight	KG	80	80	85	83	83	86

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



# 高温/压铸模温机

## HIGH TEMPERATURE/DIE CASTING MTC

### 特点:

- 行业领先的液晶显示模温机微电脑控制器，能精确的控制温度，误差±0.1度，操作简便易懂；
- 高温油式温度范围+45℃-300度，压铸模温机温度范围+45℃-320度；
- 高温油式采用知名品牌高温联轴器，压铸模温机采用知名品牌高温磁力泵，无漏油的现象；
- 安全保护及故障指示系统完善，并具有开机自动排气、油泵反抽回油、加热功率切换等功能；
- 隔离式电器控制箱，延长电器使用年限；
- 主管路均采用不锈钢304无缝管一体成型，管损小，加热均匀；
- 选配RS485通讯功能，实现自动化管理。

### FEATURE:

- Advanced microcomputer LCD controller enables accuracy temperature control with error ±0.1 Celsius and easy to operate;
- Heating temperature range: High-temp oil type from 45 to 300 Celsius; Die-casting type from 45 to 320 Celsius;
- Quality branded high temperature coupling pumps and electromagnetic pumps are equipped to high-temp oil type and die-casting type models to ensure no oil leakage;
- With sufficient safety protection and failure instruction system and multiple functions as starting-up auto exhausting, oil reverse pumping and heating power switching, etc.
- Electric control cabinet is isolated to extend devices' durability.
- Seamless stainless steel 304 pipes are used for the main pipelines to realize evenly heating and less consumption on materials.
- Optional for RS485 communication function to realize automatic running.



XC-TM24KW-300

### 技术参数 SPECIFICATIONS

机型Model	单位Unit	XC-TM12KW-300	XC-TM18KW-300	XC-TM24KW-300	XC-TM36KW-300	XC-TM48KW-300	XC-TM60KW-300	XC-TM18KW-320	XC-TM24KW-320	XC-TM36KW-320	
温控范围Temp. Control Range	℃				300℃						320℃
温控精度Temp. Control Accuracy	℃				P.I.D ± 0.1℃						
电源Power Supply					AC3Φ 380V 50HZ						
传热媒体Heat Transfer Medium					导热油Heat Transfer Oil						
冷却方式Cooling Method					间接冷却(Indirect Cooling)						
加热能量Heating Capacity	KW	12	9x2	12x2	12x3	12x4	12x5	9x2	12x2	12x3	
泵浦马力Pump Power	KW	0.75	1.5	1.5	2.2	3	5.5	0.5	1.1	1.1	
最大泵浦流量Max.Pump Flow	L/min	50	83	83	165	300	330	25	60	60	
最大泵浦压力Max.Pump pressure	KG/cm <sup>2</sup>	2	2.5	2.5	2.5	3	3	4	6	6	
储油量 Oil Tank Capacity	Liter	50	50	50	50	50	50	50	50	50	
警报功能 Alert Function					缺相/缺油/超温/过载 Phase Loss/oil Shortage/Over-Heat/Overload						
冷却水管Cooling Water Pipe	mm	12	12	12	12	12	12	12	12	12	
循环油管Circulating Oil Pipe	inch	(1x1)	(1x1)	(1x1)	(1.5x1.5)	(2x2)	(2x2)	(1x1)	(1x1)	(1.5x1.5)	
外形尺寸Dimension(LxWxH)	mm	1325x560x1110	1325x560x1110	1325x560x1110	1325x560x1110	1325x560x1650	1325x560x1650	1325x560x1110	1325x560x1110	1325x560x1110	
净重约 Approx.Net Weight	KG	205	210	215	220	225	240	205	215	220	

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**计算公式:**  
 电热 (KW) = 模具重量 (KG) × 模具比热 (Kcal/KG°C) × 模环温差 (°C) × 安全系数 / 加热时间 / 860  
 注: 安全系数可以在1.3-1.5之间选取

流量 (L/min) = 电热功率 (KW) × 860 / [热媒比热 (Kcal/KG°C) × 热媒密度 (KG/L) × 进出口温差 (°C) × 时间 (60)]

注: 水比热=1Kcal/KG°C  
 热媒油比热=0.49Kcal/KG°C  
 水密度=1KG/L  
 热媒油密度=0.842KG/L

**Calculation Formula:**  
 Heating Power (KW) = mold weight (KG) × mold heat specific (Kcal / KG °C) × molding temperature difference (°C) × safety factor / heating time / 860  
 Notice: Safety factor ranges from 1.3 to 1.5.

Flow Rate(L/min)=Heating Power(KW)\*860/[medium specific heat(Kcal/KG°C)\*medium density(KG/L)\*inlet and outlet temperature difference\*time(60)]

Notice:  
 1. Water specific heat=1Kcal/KG°C  
 2. Heating Oil specific heat=0.49Kcal/KG°C  
 3. Water density=1KG/L  
 4. Heating Oil density=0.842KG/L

# 双机一体模温机

## TWO IN ONE MTC

### 特点:

- 全新设计、占地面积小、功能完善；
- 双机独立控制温度，适合上、下模不同温度的需要，也可同时控制不同温度的两台主机；
- 外形人性化设计,操作使用方便快捷,维修、拆装更加合理化；
- 内部管路设计简洁、顺畅，结构紧凑，有效减少能量的损失；
- 电器同加热装置有效分离，隔热效果好，避免高温对电器造成的损坏；
- 可根据不同需求选择三机一体或四机一体。

### FEATURE:

- Newly designed, small footprint and multi-functional.
- Separate control--available for maintaining two moulds or two machines with different or individual settings.
- Easy to operate and maintain, with exquisite exterior.
- Well-constructed interior pipelines with concise and well-knit designation for energy saving.
- Heating parts separated from other components to avoid damage caused by over-heat.
- Available to choose 3-in-1 or 4-in-1 design according to different cases.



XC-TM6KW2S-0

### 技术参数 SPECIFICATIONS

型号Model	传热媒体 Transfer Medium	最高温度 Max. Temp.	泵功率 Pump(KW)	泵流量 Pump Flow (L/min)	泵扬程 Loading Distance (m)	发热功率 Heating Power (KW)	热媒进出口口径 Inlet/Outlet Diameter	外形尺寸 Dimension (mm)	净重约 Approx. Net Weight
XC-TM6KW2S-W	清水Water	100℃	0.37x2	42	28	6x2	3/8" × 4	730x580x663	98
XC-TM9KW2S-W			0.75x2	56	38	9x2	3/8" × 8	730x580x663	112
XC-TM12KW2S-W			0.75x2	56	38	12x2	3/8" × 8	730x580x663	125
XC-TM18KW2S-W			1.5x2	160	27	9x4	1" × 2	840x740x723	150
XC-TM24KW2S-W			1.5x2	160	27	12x4	1" × 2	840x740x723	180
XC-TM36KW2S-W			2.2x2	315	30	12x6	1.5"×2	1016x650x740	190
XC-TM6KW2S-O	传热油 Heat-Transfer Oil	200℃	0.37x2	42	28	6x2	3/8" × 4	730x580x663	98
XC-TM9KW2S-O			0.75x2	56	38	9x2	3/8" × 8	730x580x663	112
XC-TM12KW2S-O			0.75x2	56	38	12x2	3/8" × 8	730x580x663	125
XC-TM18KW2S-O			1.5x2	160	27	9x4	1" × 2	840x740x723	150
XC-TM24KW2S-O			1.5x2	160	27	12x4	1" × 2	840x740x723	180
XC-TM36KW2S-O			2.2x2	315	30	12x6	1.5"×2	1016x1150x740	190

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# 转轮除湿机

## HONEYCOMB DEHUMIDIFIER

XC-D系列蜂巢转轮除湿机主要是用来对吸湿性较强的工程塑料进行高效率的除湿作业。本公司所采用的蜂巢转轮在理想状态下露点可达到-40℃；全系列采用P.I.D.温控系统为标准装备，另提供PLC控制搭配LCD触控式人机界面供选购，提供可实施监控机器除湿效果的露点计供选配，该系列产品共有14种机械，最大干燥风量可达4000m3/hr。

The XC-D series honeycomb dehumidifiers are mainly used to dry hygroscopic engineering plastics. A honeycomb-rotor is used in this series to offer effective drying, under ideal conditions, can supply dehumidified dry air with a dew-point down to -40°C. The XC-D series offers accurate P.I.D. temperature control as standard, with LCD touch screen and dew-point monitor as optional features. This series comprises 14 models of honeycomb dehumidifiers, the largest of which can provide dry air up to a volume of 4000m3/hr.

### 特点：

- 该系列采用P.I.D.温度控制系统，可精确控制再生温度；
- 该系列除湿系统采用双冷却器结构，确保更低回风温度及露点；
- 可选配干燥电热与温控表，搭配干燥料桶可对原料进行除湿干燥作业；
- 内部装有回风过滤器，确保蜂巢转轮不受原料粉尘污染；

### FEATURE:

- Use P.I.D. temperature control system, has regenerating temperature settings and real temperature display function;
- Adopting two condensers to ensure a low return air temperature and low dew-point;
- Dehumidifying heater and temperature control panel as options, equipped with dry hopper can dry and dehumidify the raw material together;
- Setting return air filter inside to avoid the dust from materials damage the honeycomb.

### 湿度及含水率对照表 Humidity and Moisture Content

露点 (°C) Dew-point	相对湿度 (%) Relative Humidity	含水率 Moisture Content	
		PPM	%
20	100.00	23,072	2.307
+10	52.50	12,117	1.212
0	26.10	6,027	0.603
-10	11.20	2,574	0.257
-20	4.40	1,025	0.103
-30	1.60	378	0.038
-40	0.60	128	0.013
-50	0.20	39	0.004

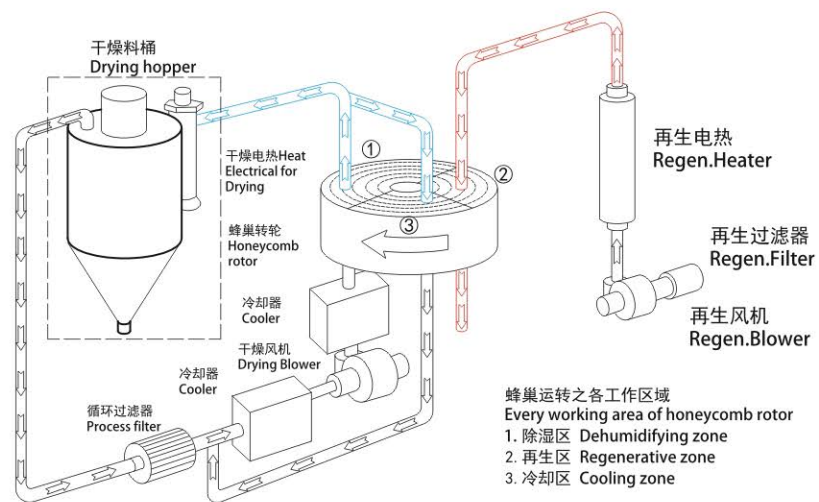


High-quality gear motor (优质减速电机)

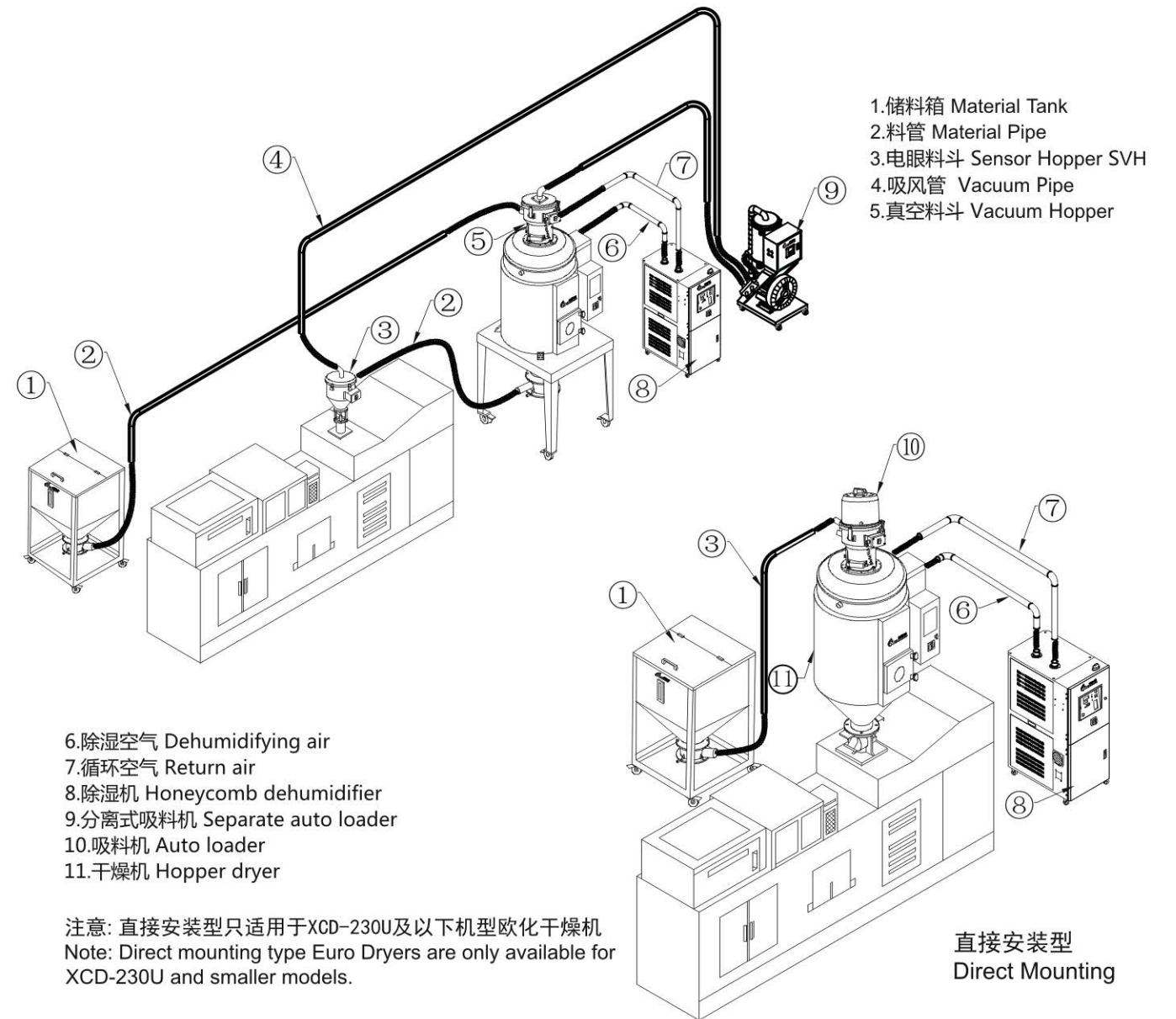


Honeycomb (蜂巢)

### 系统流程示意图 WORKING PRINCIPLE



### 安装示意图 INSTALLATION DIAGRAM



### 规格表 SPECIFICATION

型号 Model	XCD-	30H	50H	80H	120H	150H	200H	300H	400H	500H	700H	1000H	1500H	2000H	3000H	
干燥风量 (m³/hr) Process Air Flow		30	50	80	120	150	200	300	400	500	700	1000	1500	2000	3000	
干燥风机功率 (kw) Process Blower		0.25	0.37	0.75	0.75	1.5	1.5	2.2	3.75	5.5	5.5	7.5	5.5 × 2	7.5 × 2	11 × 2	
再生风机功率 (kw) Regen. blower		0.25	0.25	0.25	0.25	0.37	0.37	0.75	0.75	1.5	1.5	3	2.2 × 2	3 × 2	4 × 2	
再生电热功率 (kw) Regen. Heater		3	3	3.5	3.5	4	5.4	7.2	7.2	10	10	15	10 × 2	15 × 2	24 × 2	
出入口之管径 (inch) Pipe Dia		2"	2"	2.5"	2.5"	3"	3"	3"	4"	4"	4"	5"	6"	6"	8"	
电压规格 Voltage		3Φ, 400V, 50Hz														
外型 Dimensions																
H(mm)		1670	1670	1670	1730	1730	1970	1970	1970	1950	1950	2210	2210	2270	2270	
W(mm)		560	560	560	650	650	700	700	750	940	940	2260	2260	2250	2250	
D(mm)		710	710	710	900	900	1200	1200	1200	1630	1630	1930	1930	1950	1950	
重量 (KG) Weight		120	120	120	140	215	225	240	280	290	300	400	510	630	760	
冷却水管口径 Diameter of cooling water pipe		3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	2"	2"	2"	2"	

注：\*干燥电热为选配，需搭配干燥料桶使用。

Note: \*Process heater is optional to be used with a drying hopper.



# 除湿干燥组合

## 2 IN 1 HONEYCOMB DEHUMIDIFIER

XCD系列由除湿、干燥两种功能为一体，广泛适用于各种塑胶原料，尤其是吸湿性较强的工程塑料，如：PA、PC、PBT、PET等，蜂巢转轮在理想状态下最低可达-40℃以下的露点。该系列产品采用蜂巢转轮除湿机搭配下吹式全不锈钢欧化保温干燥料桶组合而成。

The XCD series dehumidifying dryer combine a dehumidifying and drying system in a single unit. They are suitable for all kinds of plastics, especially for drying hygroscopic engineering plastics, such as PA, PC, PBT, PET, etc.; It can be reach dew point -40℃ under ideal condition. XCD Series are combined with honeycomb rotor and down blowing fully stainless steel euro hopper dryer.

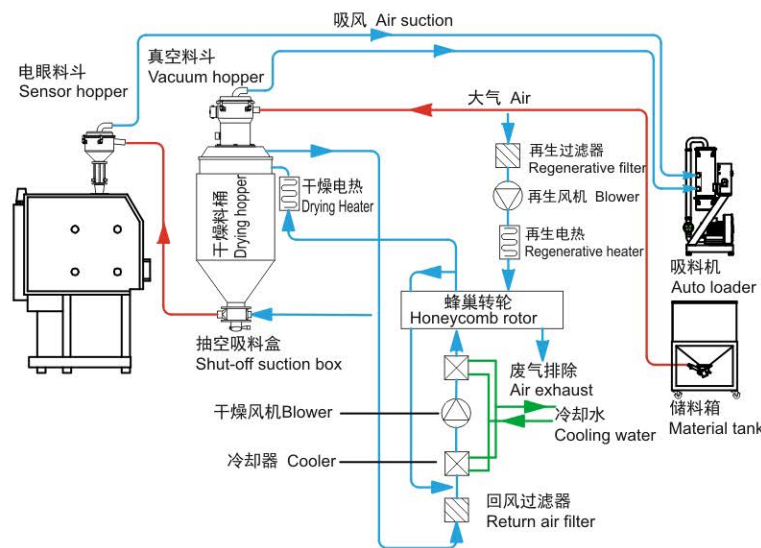
### 特点：

- XCD系列欧化除湿干燥组合一律配备蜂巢转轮除湿机，造型为半开放式，整体造型美观新颖；集除湿、干燥二种功能于一体，并可选择一对多的系统；
- 保温式干燥料桶采用特有下吹风管设计搭配旋风排气装置能提高干燥效率，并能防止热能散失，确保湿度；
- 该系列除湿系统采用双冷却器结构，确保更低回风温度及露点；
- 机器占地小，移动方便，可任意更换机台使用；
- 该系列配备微电脑控制为标准装置；
- 可选配露点计，方便随时监控露点；
- 可选配自动吸料机，方便原料输送；
- 改符合欧规安全回路型时，机型后加注“CE”。

### FEATURE:

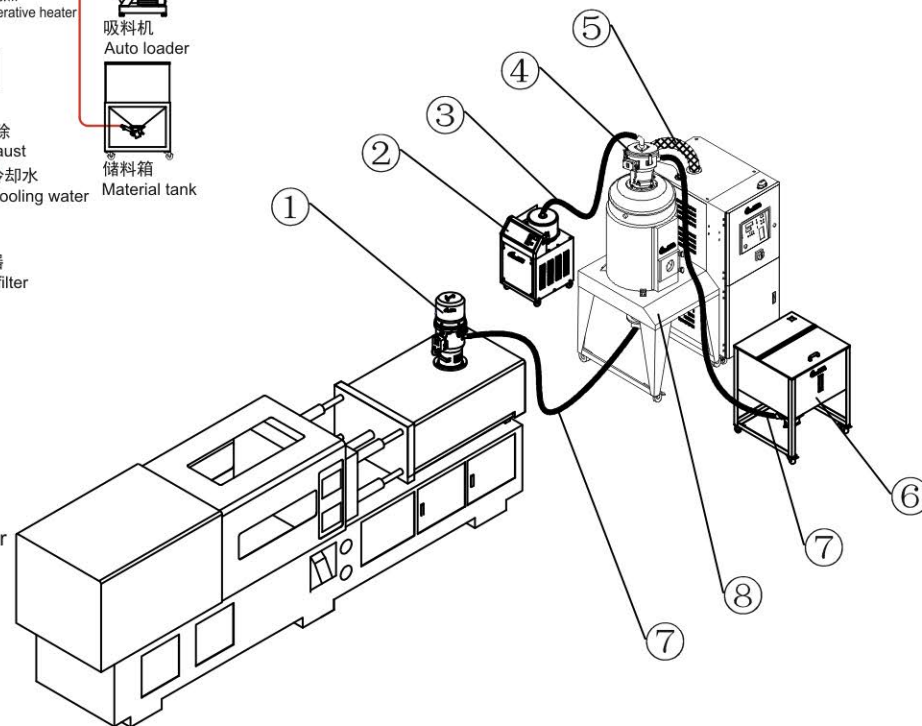
- The XCD dehumidifying dryers are including honeycomb dehumidifiers which is semi-integral, have integral elegant outlook, combines dehumidifying & drying functions together, one to many function for optional;
- Insulated drying hopper features dry air down blowing and cyclone exhaust design. This improves drying efficiency and reduces energy consumption whilst maintaining a steady drying effect;
- Double condensers to ensure a low return air temperature and low dew point;
- Small size and easy to move, can change any model to use;
- This series is equipped with microcomputer control as standard;
- Dew point monitor can be fitted to check dry air dew point;
- Auto loader is optional for material conveying;
- European standard safety circuit type will have "CE" label behind.

### 工作原理 WORKING PRINCIPLE



### 除湿干燥组合连接应用 Application

1. 欧化吸料机 Euro-auto loader
2. 分体式吸料机 Standard separate-vacuum hopper loader
3. 吸风管 Air suction pipe
4. 真空料斗 Vacuum hopper
5. 回风 Return air
6. 储料箱 Material tank
7. 吸料管 Material suction pipe
8. 除湿干燥组合 Compact dehumidifying dryer



XCD-D1500U/1000H

### 原材料干燥时间对照表 COMPARISON TABLE OF RAW MATERIAL DRYING TIME

原料 Raw Material	干燥温度 Drying Temp. (°C)	干燥时间 Drying Time(hr)	比热 Specific Heat (KJ/kg. °C)	原料比重 Material Specific Gravity	除湿前含水率 Moisture Content Before Drying	除湿后含水率 Moisture Content After Drying	干燥能力 Drying Capacity (kg/hr)												
							XCD-30H	XCD-50H	XCD-80H	XCD-120H	XCD-150H	XCD-200H	XCD-300H	XCD-400H	XCD-500H	XCD-700H	XCD-1000H	XCD-1500H	XCD-2000H
ABS	80	2-3	0.34	0.6	0.3	0.02	11	18	27	35	71	105	180	210	285	355	425	710	1065
CA	75	2-3	0.5	0.5	1	0.02	9	15	22	30	60	90	150	180	235	295	355	590	855
CBA	75	2-3	0.5	0.5	0.8	0.2	9	15	22	30	60	90	150	180	235	295	355	590	885
CP	75	2-3	0.6	0.6	1	0.02	11	18	27	35	71	106	180	210	235	355	425	710	1060
LCP	150	4	0.6	0.6	0.04	0.02	8	13	20	27	55	80	135	160	210	265	320	530	800
POM	100	2	0.35	0.6	0.2	0.02	16	27	40	53	105	160	265	320	425	530	640	1060	1600
PMMA	80	3	0.35	0.65	0.5	0.02	11	19	29	38	77	115	192	230	307	383	460	767	1150
IONOMER	90	3-4	0.55	0.5	0.1	0.04	7	11	17	22	44	66	111	133	177	220	265	442	683
PA6/6.6/6.10	75	4-6	0.4	0.65	1	0.05	6	10	14	19	38	58	96	115	153	192	230	383	575
PA11	75	4-5	0.58	0.65	1	0.05	7	12	17	23	46	69	115	138	184	230	275	460	690
PA12	75	4-5	0.28	0.65	1	0.05	7	12	17	23	46	69	115	138	184	230	275	460	690
PC	120	2-3	0.28	0.7	0.3	0.01	13	21	31	41	83	124	206	250	330	413	495	826	1238
PU	90	2-3	0.45	0.65	0.3	0.02	11	19	29	38	77	115	190	230	307	383	460	767	1150
PBT	130	3-4	0.3-0.5	0.7	0.2	0.02	9	15	23	31	62	93	155	186	248	310	372	620	930
PE	90	1	0.55	0.6	0.01	<0.01	32	53	80	106	212	318	531	637	850	1062	1275	2125	3185
PEI	150	3-4	0.3-0.5	0.6	0.25	0.02	8	13	20	27	53	80	133	160	212	265	320	530	800
PET	160	4-6	0.55	0.85	0.2	0.05	8	13	19	25	50	75	125	150	200	250	300	500	750
PETG	70	3-4	0.6	0.6	0.5	0.02	8	13	20	27	53	80	133	160	212	265	320	530	800
PEN	170	5	0.85	0.85	0.1	0.05	9	15	23	30	60	90	150	180	240	300	360	600	900
PES	150	4	0.7	0.7	0.8	0.02	9	15	23	30	60	90	150	180	240	300	360	600	900
PMMA	80	3	0.65	0.65	0.5	0.02	11	19	29	38	77	115	190	230	310	385	460	765	1150
PPO	110	1-2	0.4	0.5	0.1	0.04	13	22	33	44	88	133	220	265	355	440	530	885	1330
PPS	150	3-4	0.6	0.6	0.1	0.02	8	13	20	27	53	80	133	160	212	265	320	530	800
PI	120	2	0.27	0.6	0.4	0.02	16	27	40	53	105	160	265	320	425	530	640	1060	1600
PP	90	1	0.46	0.5	0.1	0.02	26	44	66	88	180	265	442	530	710	885	1060	1770	2655
PS(GP)	80	1	0.28	0.5	0.1	0.02	26	44	66	88	180	265	442	531	708	885	1062	1770	2655
PSU	120	3-4	0.31	0.65	0.3	0.02	8	14	22	29	60	85	145	173	230	290	345	575	865
PVC	70	1-2	0.2	0.5	0.1	0.02	13	22	33	44	90	135	220	265	355	442	530	885	1330
PAN(AS)	80	1-2	0.32	0.5	0.1	0.05	13	22	33	44	90	135	220	265	355	442	530	885	1330
TPE	110	3	0.7	0.7	0.1	0.02	13	20	30	40	85	125	205	250	330	413	495	826	1238

注：1) 使用独立的干燥料斗； 2) 在20℃的大气温度及65%的相对湿度下，干燥后其水份含量低于0.005%。  
NOTE: 1) Use separated drying hopper. 2) Moisture content lower than 0.005% after drying when in 20 atmosphere and 65% relative humidity.

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



# 除湿干燥送料组合

## “ALL-IN-ONE” COMPACT DRYERS

XC-D系列除湿干燥送料组合及除湿、干燥、二段送料三种功能于一体，广泛适用于各种塑料原料，尤其是吸湿性较强的工程塑料，如PA、PC、PBT、PET等，XCD型在理想状态也最低可达-40℃的露点，该系列产品采用蜂巢转轮除湿机搭配下吹式全不锈钢欧化保湿干燥料桶组合而成。全系列采用LCD触控式人机界面供选购，提供露点计以及自动填料机选配。

The XC-D series “All-in-One” compact dryers combine drying, dehumidifying, and two-stage conveying functions in a single unit. They are suitable for drying hygroscopic engineering plastics, such as PA, PC, PBT, PET, etc. It can reach dew point -40°C under ideal condition. XC-D “All-in-One” Series are combined with honeycomb rotor and down blowing fully stainless steel euro hopper dryer, adopted LCD touch screen and dew point monitor as optional.

### 特点：

- XC-D除湿干燥送料组合一律配备蜂巢转轮，可得到稳定性好的低露点干燥空气，造型分为半开放式与全密闭式二种；
- 适用于吸湿性较强的工程塑胶原料如：PA、PC、BT、PET等；
- 集除湿、干燥、二段送料三种功能于一体，并可选择三段送料功能保温式干燥料桶采用下吹风管设计，搭配旋风排气装置，防止热能散失，确保温度，提高干燥效率；
- 所有机器均搭配回路密闭的送料系统，可避免干燥后的原料因接触外界空气而再度受潮；
- 该系列除湿机采用双冷却器结构，确保更低回风温度及露点；
- 送料系统配备截料阀，确保料管中无残余原料；
- 该机配备LCD触控式人机界面操作集中方便，可控制整机自动运行；
- 可选配露点计，随时监控露点；



XC-D120L/80H

### FEATURE:

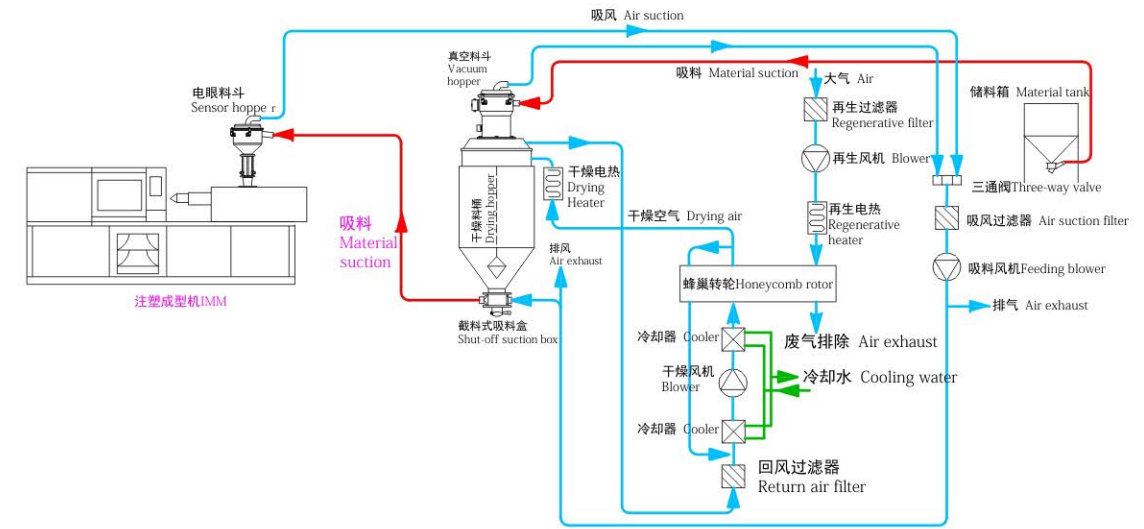
- XC-D series all-in-one dehumidifying dryer are equipped with honeycomb rotor for dehumidifying. They have two kinds of design: Full-integral and semi-integral depending on the size.
- Suitable for drying hygroscopic engineering plastics such as PA, PC, PBT, PET, etc.
- Integration of dehumidifying, drying, and two-stage conveying functions in a single unit. Three-stage conveying is also available as option.
- Insulated drying hopper features dry air down-blowing and cyclone exhaust design. This improves drying efficiency and reduces energy consumption which maintaining a steady drying effect.
- Closed-loop conveying system eliminates the possibility of moisture re-absorption during material conveying.
- The dehumidifying section of XCD series features two condensers to ensure a low return air temperature and low dew-point.
- Equipped with pneumatic shut-off valve to ensure no material remains in the material line after each loading cycle.
- Material processing is controlled via microprocessor as standard with touch screen LCD Control as an option for centralised and automatic operation.
- Dew-point monitor can be fitted to monitor and display dry air dew-point.

### 规格表（全密闭式） SPECIFICATION(FULL-INTEGRAL DESIGN)

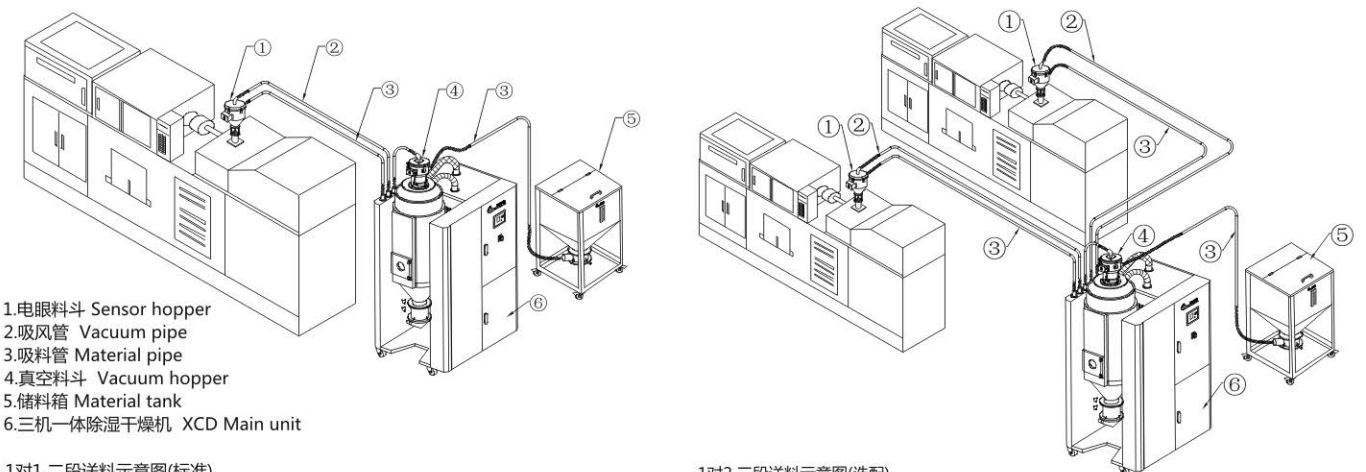
机型 Model	XC-	D40L/30H	D80L/50H	D120L/80H	D160L/120H	D230L/150H
干燥系统 Drying System						
干燥电热功率 Process Heater Power (KW)		3	4	6	6	7.2
干燥风机功率 Process Blower Power (KW)		0.25	0.37	0.75	0.75	1.5
保温料桶容量 Drying Hopper Capacity (L)		40	80	120	160	230
除湿系统 Dehumidifying System						
再生电热功率 Regen Heater Power (KW)		3	3	3.5	3.5	4
再生风机功率 Regen Blower Power(KW)		0.25	0.25	0.25	0.25	0.37
除湿风量 Dry Air Capacity(m³/hr)		30	50	80	120	150
送料系统 Conveying System						
送料风机功率 Conveying Blower Power (KW)		0.75	1.1	1.1	1.1	1.5
吸料管 Dia. of Conveying Hose (inch)		1.5	1.5	1.5	1.5	2
真空料斗 Vacuum Hopper (L)		7.5	7.5	7.5	7.5	7.5
电眼料斗 Sensor Hopper (L)		7.5	7.5	7.5	7.5	7.5
外形尺寸 Dimensions						
H(mm)		1700	1820	1820	1910	1940
W(mm)		1100	1100	1100	1320	1320
D(mm)		710	710	710	900	900
净重 (KG) Weight		200	300	320	505	540

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

### 工作原理 WORKING PRINCIPLE



### 安装示意图 INSTALLATION DIAGRAM



- 电眼料斗 Sensor hopper
- 吸风管 Vacuum pipe
- 吸料管 Material pipe
- 真空料斗 Vacuum hopper
- 储料箱 Material tank
- 三机一体除湿干燥机 XCD Main unit

1对1 二段送料示意图(标准)  
For Servicing One Machine:Two-stage Conveying System(Standard)

1对2 三段送料示意图(选配)  
For Servicing Two Machine:Three-stage Conveying System(Optional)

### 规格表（半开放式） SPECIFICATION (SEMI-INTEGRAL DESIGN)

机型 Model	XC-	D300L/200H	D450L/300H	D600L/400H	D750L/500H	D900L/700H	D1200L/700H	D1500L/1000H
干燥系统 Drying System								
干燥电热功率 ( KW) Process Heater Power		12	15	18	18	24	30	32
干燥风机功率 ( KW) Process Blower Power		1.5	2.2	2.2	3.7	3.7	5.5	5.5
保温料桶容量(L) Drying Hopper Capacity		300	450	600	750	900	1200	1500
除湿系统 Dehumidifying System								
再生电热功率(KW) Regen Heater Power		5.4	7.2	7.2	10	10	10	15
再生风机功率(KW) Regen Blower Power		0.37	0.75	0.75	1.5	1.5	3	3
除湿风量(m³/hr) Dry Air Capacity		200	300	400	500	700	700	1000
送料系统 Conveying System								
送料风机功率(KW) Conveying Blower Power		1.5	1.5	1.5	2.2	3.75	5.5	5.5
吸料管 Dia. of Conveying Hose		2	2	2	2	2	2	2
真空料斗 Vacuum Hopper (L)		12	12	12	12	24	24	24
电眼料斗 Sensor Hopper (L)		12	12	12	12	24	24	24
外形尺寸 Dimensions								
H (mm)		2100	2500	2500	2600	2600	3800	4100
W (mm)		1800	1800	2100	2300	2400	2300	3600
D (mm)		1200	1200	1200	1650	1650	1650	1950
净重 ( KG) Weight		565	600	640	710	850	900	1160

注: 1) “\*”表示风机出口风接管旁通阀; 2) 机器电压规格为: 3Φ 400V, 50Hz. 3) D1500L/1000H及以上机型标配旋风集尘器, 延长使用寿命。 NOTE: 1) “\*” stand for by-pass at blower air outlet. 2) Power supply: 3Φ 400V, 50Hz. D1500L / 1000H and above models are equipped with cyclone dust collector as standard to prolong the service life.

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



# 欧化干燥机

## EURO-HOPPER DRYER

XCD系列下吹式欧化料门干燥机，料门采用不锈钢制造，配备有“热气下吹”和“旋风排气”功能以及双层保温桶，特别适合搭配除湿机用来干燥工程塑料，该系列能提供的装料容量由20U~8000U，共分为25种机型。

The XCD series Euro hopper dryers adopt hot air down-blowing design and use stainless steel material hoppers to avoid contamination. With this design, they are also ideally suited for use with honeycomb dehumidifiers to dry engineering plastics. There are 25 models, available, ranging from 20U to 8000U liters.

### 欧化干燥机特点:

- 采用微电脑控制，可精确控制温度；
- 特有下吹风管设计，能均匀分散热风，保持塑料干燥，温度稳定，提高干燥效率；
- 全数位式P.I.D.控制，LED状态显示；
- 外观新颖，外表光亮；
- 有过热保护装置，可减少人为或机械故障所产生之意外；
- 一周定时自动开关机，以达到省电目的；
- XCD-80U及以上机型采用可打开的视料门，密封性好，清料方便；
- XCD-1200U及以下机型标准配备不锈钢托板，底座；
- XCD-1500U及以上机型手动蝶阀；
- XCD-1500U及以上机型可选配护梯；
- 选配高温型时，整机为全保温；
- 有欧化吸料盒、欧化型脚架、料门磁铁、磁力底座（铝型或不锈钢型）、风机入口过滤器、热风回收器、排风空气滤清器可供选配；
- 改为欧规安全回路型时，机型后加注“CE”；
- XCD-3000U以上标配护梯；
- XCD-900U以下选配脚架；
- XCD-1200U以上标配立柱脚架。

### EURO-HOPPER DRYER FEATURE:

- Microprocessor is used for accurate temperature control.
- Hot air down-blowing design ensures even distribution of hot air to maintain a steady temperature in the hopper and increase drying efficiency.
- Digital P.I.D. temperature control with LED display. Innovative design with sleek appearance
- Overheat protection to ensure reliable operation.
- Automatic start/stop timer one week to improve energy saving.
- With movable materials checking door, good seal and convenient unloading (Models XCD-80U and above);
- Stainless steel tray & base as standard (Models XCD-1200U and below); application.
- Manual butterfly valve adopted (Models XCD-1500U and above);
- Ladder is optional (Models XCD-1500U and above);
- Drying hopper and hopper lid can be fully insulated for high temperature application;
- Option accessories: euro-hopper suction box, euro-hopper mobile floor stand, material door magnet, magnetic base (aluminum or stainless steel), blower inlet filter, hot air recycling, exhaust air filter;
- For European standard safety circuit type, add "CE" at model behind.
- Equipped with ladder (models above XCD-3000U)
- Stand frame is optional (models below XCD-900U)
- Equipped with stand frame (models above XCD-1200U)



XCD-7500U



XCD-450U

### 技术参数 SPECIFICATIONS

型号 Model	XCD-80U	XCD-120U	XCD-160U	XCD-230U	XCD-300U	XCD-450U	XCD-600U	XCD-750U	XCD-900U
干燥电热 Heater Power (KW)	4	4.5	6	9	12	15	18	18	18
风机 Blower (KW)	0.135	0.21	0.215	0.32	0.32	0.32	0.5	1.5	1.5
料桶容量 Hopper Capacity (L)	80	120	160	230	300	450	600	750	900
外形尺寸 (mm) Dimensions H x W x D	933 x 730 x 500	1175 x 730 x 505	1195 x 810 x 610	1495 x 865 x 610	1490 x 980 x 730	1840 x 1005 x 725	1815 x 1215 x 920	1975 x 1255 x 920	2085 x 1345 x 1010
脚架尺寸 (mm) Floor Stand H x W x D	864 x 732 x 550	865 x 735 x 550	865 x 800 x 670	865 x 800 x 670	1015 x 950 x 790	1015 x 950 x 790	1145 x 1200 x 1000	1145 x 1200 x 1000	1040 x 1270 x 1220
整体高度 (mm) Whole Height	1510	1750	1725	2010	2080	2430	2425	2575	2600
排风口径 Air Outlet Pipe Diameter	2"	2.5"	2.5"	3"	3"	3"	4"	4"	4"
出风管口径 Air Inlet Pipe Diameter	2"	2.5"	2.5"	3"	3"	3"	4"	4"	4"
吸料盒管径 (mm) Diameter of Suction Box	Φ38								
风机脚架尺寸 (mm) Blower Stand H3 x W3 x D3				Φ51					
净重约 (KG) Approx. Net Weight	80	90	110	110	110	130	200	220	250

型号 Model	XCD-1200U	XCD-1500U	XCD-2300U	XCD-3000U	XCD-4500U	XCD-6000U	XCD-7500U
干燥电热 Heater Power(KW)	30	32	38	48	80	96	120
风机 Blower (KW)	1.5	2.2	3.7	3.7	5.5	7.5	11
料桶容量 Hopper Capacity (L)	1200	1500	2300	3000	4500	6000	7500
外形尺寸 (mm) Dimensions H x W x D	2540 x 1450 x 1050	2890 x 1450 x 1050	3030 x 1650 x 1250	3630 x 1660 x 1300	5180 x 2670 x 1630	5700 x 2900 x 1850	4955 x 2325 x 1875
脚架尺寸 (mm) Floor Stand H x W x D	.....	.....	.....	.....	.....	.....	.....
整体高度 (mm) Whole Height	3140	3490	3630	4230	5180	5700	5555
排风口径 Air Outlet Pipe Diameter	4"	5"	6"	6"	8"	8"	8"
出风管口径 Air Inlet Pipe Diameter	4"	5"	6"	6"	8"	8"	8"
吸料盒管径 (mm) Diameter of Suction Box	Φ51			Φ63			
风机脚架尺寸 (mm) Blower Stand H3 x W3 x D3				1300x750x630			
净重约 (KG) Approx. Net Weight	450	500	650	740	940	1210	2100

注: 1) 内桶做抛光处理, 机型后面加注“P”;  
 2) 改为180℃高温型, 加完全保温料桶, 机型后面加注“HT”;  
 3) 机器净重包含风机, 但不包含脚架;  
 4) 机器电压规格为: 3Φ, 380V, 50Hz.

Note: 1) For polished hopper inside, plus "P" at model behind.  
 2) Mark "HT" at the back of models when 180 high-temp is requested.  
 3) Blower is included in machine net weight, but floor stand is not included.  
 4) Power supply: 3Φ, 380V, 50Hz.

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



# 箱式干燥机

CABINET DRYER

### 适用范围：

- 应用于塑胶原料之干燥,尤其在处理少量多样或测试用之塑料上。
- 可免除换料、清料之困扰,节省工时;
- 可运用于塑料成形后之回火处理,可增强韧性,消除张力,提升产品质量;
- 亦可应用于农产品(花粉、蒜头、茶叶)或电子、电机、电镀、制药、烤漆、印刷等产品之预热或干燥处理。

### 结构特性：

- 强力耐温送风系统与独特风路结构设计,确保内部的温度分布均匀,烘烤质量值得信赖;
- 不锈钢盘架与高效率之循环热风回收再利用设计,省电、耐用,可同时干燥多种塑料,节省能源;
- 配有24小时自动计时装置,可预先设定任何时间,予以干燥。

### Scope of Application:

- To dry plastic raw materials, especially in dealing with small amount of various materials or plastics for testing.
- Saving time by avoiding waived refueling, clearing material.
- Can be used in plastic molding after tempering, which can enhance toughness, eliminate tension and improve quality of the plastic products.
- Can also be used in agricultural products (pollen, garlic, tea) or preheat or dried for electronic, electrical, electroplating, pharmaceutical, paint, printing and other products.

### Structural characteristics

- With unique design of powerful air temperature and air duct system, making sure the internal temperature distribution even, baking quality is worthy of trust.
- With stainless steel shelves and circulating hot air recycling design--energy saving, durable, suitable to dry several of plastics.
- Equipped with automatic timing device for 24 hours, any time can be set in advance, to be dry.



XC-GXD9

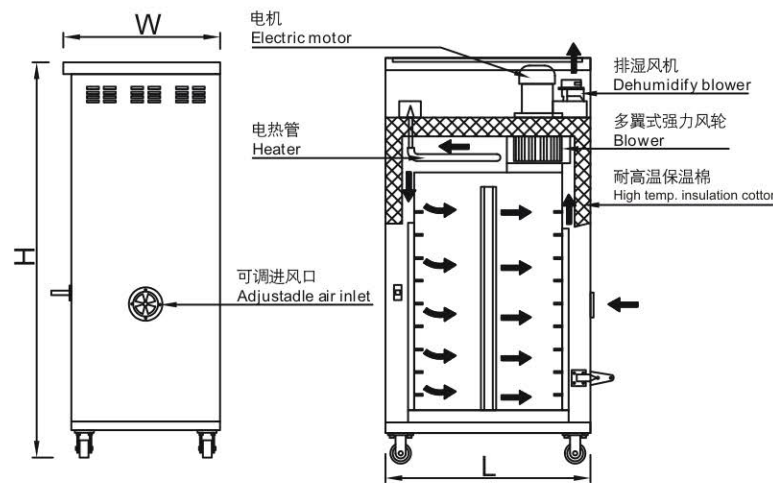
### 技术参数 SPECIFICATIONS

型号 Model	XC-GXD5	XC-GXD9	XC-GXD20
外部尺寸L*W*H (mm) External Dimensions	820*680*1280	820*680*1580	820*1500*1750
内部尺寸 (mm) Inner Dimensions	500*600*660	500*600*900	500*1150*1200
马达 Motor (kw)	0.375	0.375	0.75
电热 Power (kw)	4.5	6	12
盘架数 Tray Quantity	5	9	20
盘架尺寸 Tray size (mm)	585*490*50	585*490*50	585*490*50
机台重量 Weight (kg)	148	178	415
装料量 Capacity (kg)	50	90	200
材质 Tray Material	SUS430#stainless steel		
温度范围 Temperature Range	40°C - 200°C		
温度分布 Temperature Distribution	±5%		

- 注: 1. 选择热风干燥箱时,请依各机型装料量之90%为最佳选择,可达高经济效益。  
2. 本机顶盖上请勿放置物品。

Notice:  
1. Select the cabinet dryer models based on 90% of allowed capacity, that can reach the highest drying efficiency.  
2. Do NOT place any other objects on top of the dryer.

### 结构简图 Structure Diagram :



# 高效节能型干燥机

HIGH EFFICIENCY AND ENERGY SAVING HOPPER DRYER



### 特点：

- 采用双效节能长寿加热棒, 同比标准干燥机节能20%~40%;
- 加热棒具有自我保护功能, 不会因风机的损坏, 接触器故障等原因损坏机器;
- 具有超温脱扣功能, 当干燥温度超过设定偏差值时, 自动切断电源;
- 集成24小时周定时, 在微电脑控制器上直接进行定时设定;
- 可选高配RS485通讯, 助力智慧工厂。

### FEATURE:

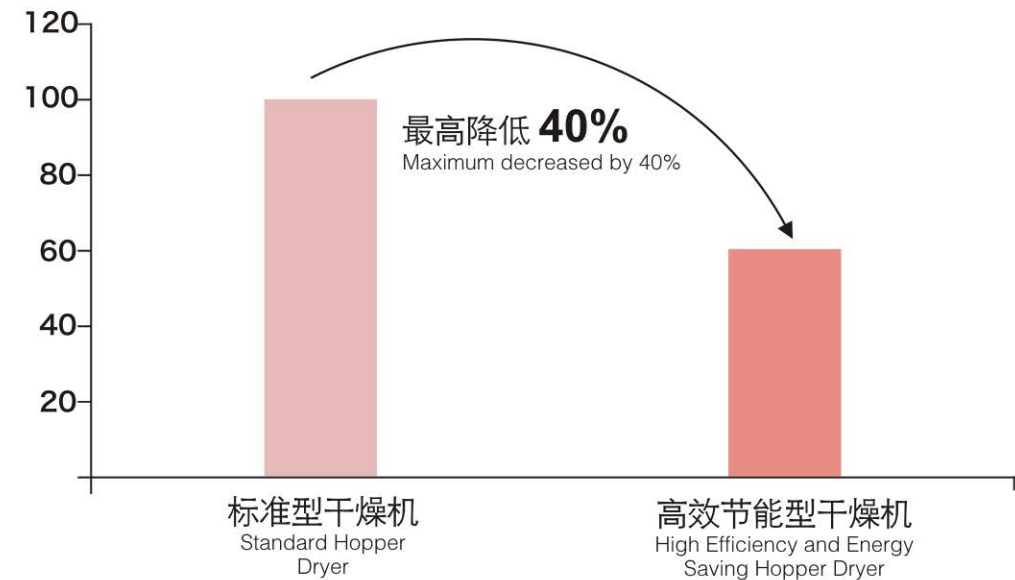
- Saving 20%~40% of consumption compared with standard models.
- Heater with protection from fan or contactor dysfunctions or damages.
- Self-protection to automatically cut-off power when overheating.
- Microcomputer controller enables 24 hours weekly settings.
- Optional for Rs485 communication to assist intelligent factory.



XC-G50ES

### 年度运行耗电对比

Comparison of Annual Power Consumption



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



# 标准型干燥机

## STANDARD HOPPER DRYERS

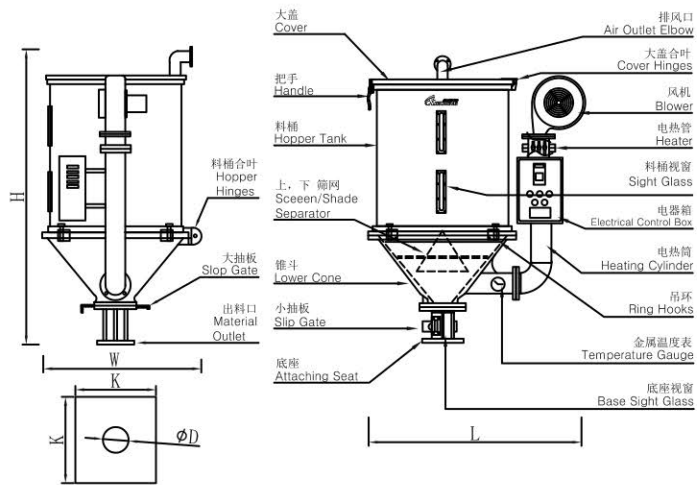
### 特点：

- 原料接触面为全不锈钢材料制作；
- 精密压铸铝质外壳，表面光滑，保温性能好；
- 静音风机，机座均设有视料窗，可直接观察内部原料情况；
- 电热筒弯形设计，避免因原料粉屑堆积筒底而引起燃烧；
- 行业领先的液晶显示干燥机微电脑控制器，集成24小时定时功能；
- 另50-1500KG有高温型可供选择：双层料桶、不锈钢电热筒、散热型电热管、高温风机；
- 铸铝模具自主设计。
- 可选配热风回收系统使用，更节能环保。

### FEATURE:

- Contact parts made of stainless steel.
- Precisely cast aluminum hull, smooth surface and good performance of maintaining temperature setting.
- Low noise blower, installed air filter with (optional) purity guaranteed.
- Material tank installed with side glass for inspection.
- Advanced microcomputer LCD dryer controller with timer function for 24 hours and weekly settings;
- Installed with proportional deviation display thermostat, to control temperature accurately.
- High-temperature type for 50-1500kg available, with double layer hopper tank, stainless steel heating cylinder, cooling type heater, high temperature resistance blower;
- Hopper specially designed for easy opening.
- Optional for hot air recycling system with better energy saving.

### 结构简图 Structure Diagram



XC-G50KG



XC-GD50KG

双层保温型 Double layer insulation type  
热风回收系统选配 Hot air recycler optional

### 技术参数 SPECIFICATIONS

型号 Model	容量 KG Capacity	电热 KW Heating Power	风机 Blower	电源 V Voltage	外形尺寸 (mm) Dimensions	底座尺寸 (KxKxD) mm Base Size	净重约 (KG) Approx. Net Weight
XC-G12KG	12	1.8	75	220/2Φ	640x440x740	110x110xΦ40	22
XC-G25KG	25	3.5	135	220/2Φ	800x420x850	150x150xΦ73	34
XC-G50KG	50	4.5	135	380/3Φ	900x600x950	160x160xΦ73	45
XC-G75KG	75	5.5	180	380/3Φ	900x600x1050	160x160xΦ73	56
XC-G100KG	100	6.5	215	380/3Φ	1000x650x1050	177x177xΦ81	68
XC-G150KG	150	9	320	380/3Φ	1300x700x1100	177x177xΦ81	78
XC-G200KG	200	12	320	380/3Φ	1350x800x1400	200x200xΦ83	110
XC-G300KG	300	15	320	380/3Φ	1300x900x1550	230x230xΦ114	150
XC-G400KG	400	18	410	380/3Φ	1400x950x1600	280x280xΦ120	170
XC-G600KG	600	21	1030	380/3Φ	1550x1150x1850	281x281xΦ134	280
XC-G800KG	800	24	2200	380/3Φ	1770x1180x2540	280x280xΦ135	380

备注: 1) 型号GD, "D" 代表高温型干燥机, PS: "GD" stands for high temperature insulation type of dryer.  
2) 以上装料量是以堆积密度约0.65KG/L, 直径为3-5mm塑胶原料颗粒为准。2) Above loading capacity is based on plastic raw material particles with bulk density about 0.65KG/L and diameter 3-5mm.

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

# 干燥机及选购配件

## HOPPER DRYER AND ACCESSORIES

### 储料箱：

- 可订制各种尺寸、形状不锈钢桶体。

### MATERIAL STORAGE TANK

- Customized tank available for all sizes of S/S hopper.



### 集尘器：

- 干燥机加装集尘器可避免塑料粒子四处飞扬, 保持环境清洁。

### DUST COLLECTOR

- Additional dust collector installed to avoid plastic particles splashing and provide a clean environment.



型号 Model	外形尺寸(mm)W*D*H Dimensions	吸料盒管径(mm) Suction box tube dia.	箱体厚度(mm) Thickness of tank material
25KG	350*350*775	Φ38	1
50KG	500*500*905	Φ38	1
100KG	600*600*910	Φ51	1
200KG	750*750*1170	Φ51	1.5
300KG	850*850*1155	Φ51	1.5
500KG	1050*1050*1242	Φ63	2

注: 200KG及以下标配脚轮(可根据客户提供数据定制) Equipped with wheel (model 200 kg or below), can customized base on customer requirement.

### 磁力架：

- 放入锥斗底部, 过滤掉参杂在原料中的铁质物件。有多种结构形式以供选择。

### MAGNETIC SEPARATOR

- Inserts at the lower cone bottom, filter out iron mixed with raw materials, optional model available.



### 吸料盒：

- 配合脚架型干燥机使用, 吸料顺畅、落料便利。

### SUCTION BOX

- For standing type hopper dryer, easy for material suction and discharge.



### 脚架 SUPPORT FRAME：

- 可制作各种特殊结构机架。
- Customized a variety of special structure frame for hopper dryer

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



# 欧化吸料机

## EURO-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；
- 与原料接触的部分均采用不锈钢材质，有效确保了塑胶原料在输送过程中不被污染；
- 配置布质过滤网，及自动喷洗除尘装置；
- 料门和底座可以根据客户需求任意方向调节；
- 采用磁簧开关，感应灵敏，质量稳定。

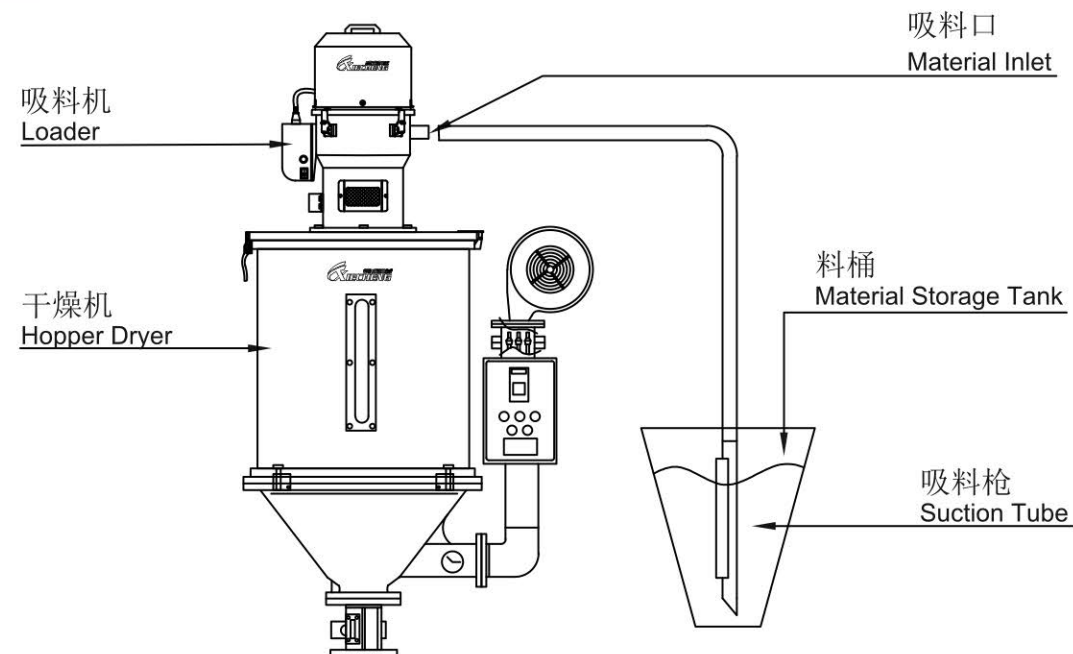
### FEATURE:

- Adopt 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;
- All stainless steel contact parts, no pollution in material conveying;
- With cloth type filter and auto spray cleaning and dust removal device;
- Material outlet and bottom base can be adjusted by any direction;
- Adopt magnetic reed switch, sensitive sensor, reliable quality.

### 技术参数 SPECIFICATIONS

型号 Model		XC-VAL300G
马达 Motor	型号 Type	碳刷式 Carbon Brush
	规格 Specification	1.1KW/1.3HP 1Φ
输送能力 Conveying Capacity (kg/h)		300
吸料扬程 Loading Distance (m)		3.5
静风压 Static Wind Pressure(mm/H <sub>2</sub> O)		1300
储料桶容量 Reservoir Volume(L)		6
送料管内径 Conveying Tube Inner Diameter (mm)		Φ38
配送料管 Specification Of The Attached Hoses (mm)		Φ38mm x 3.5m 1pcs
外形尺寸 Dimension, L*W*H(cm)		39 x 29 x 56
净重 Net Weight(kg)		12

### 安装示意图 INSTALLATION DIAGRAM



# 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；
- 微电脑操作控制程序；
- 过载、缺料报警；
- 300G采用高速整流马达，体积小、吸力强，适用于新料输送；
- 400G采用感应式高压风机，噪音少、寿命长；
- 首创采用线控器控制，机台下即可设定、控制，方便、快捷；
- 设有空气过滤器(可选件)。

### FEATURE:

- With small footprint and low weight, available of being placed directly onto other machines or containers for auto loading.
- Microcomputer controller.
- Alarm for overload and lack of material.
- 300G equipped with high-speed rectifier motor with delicate size and strong suction force--suitable for new materials.
- 400G with Induction high pressure pump--with low noise and long service time.
- Cable control board design--easy to set and control with distance.
- Filter for air and dust(Optional part).

### 技术参数 SPECIFICATIONS

型号 Model		XC-X300G	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 <sub>2</sub> 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
配送料管 Specification Of The Attached Hoses(mm)		Φ38mmx3.5m 1Pcs	Φ38mmx4m 1Pcs
外形尺寸 Dimension, L*W*H(cm)		42x34x57	46x39x66
净重约 Approx. Net Weight(kg)		12	27

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-X300G



XC-X400G



# 分体式吸料机

## STANDARD SEPARATE- VACUUM HOPPER LOADER

### 特点

- ◎主机与料斗分体设计，安全、简便；
- ◎独立滤清装置，方便清除积尘；
- ◎不锈钢料斗；
- ◎微电脑操作控制程序；
- ◎过载、缺料报警；
- ◎700G采用高速整流马达，体积小、吸力强，适用于新料输送；
- ◎800G, 800G2采用感应式高压式风机，噪音少、寿命长；
- ◎800G, 800G2具有逆转自动清除粉尘功能。

### FEATURE

- ◎Main machine separated from the hopper, easy and safe to operate.
- ◎Independent filter for easy cleaning.
- ◎Stainless steel hopper.
- ◎Microcomputer control.
- ◎Alarm for overload and short of material.
- ◎700G equipped with high-speed rectifier motor with delicate size and strong suction force--suitable for new materials.
- ◎800G/800G2 with Induction high pressure pump--with low noise and long service time.
- ◎800G and 800G2 are designed with auto reverse cleaning devices.

### 技术参数 SPECIFICATIONS

型号 Model	XC-X700G	XC-X800G	XC-X800G2
马达 Motor	型式 Type	碳刷式 Carbon Brush	感应式 Induction
	规格 Specification	1.1KW/1.3HP 1Φ	1.1KW/1.5HP 3Φ
输送能力Conveying Capacity (Kg/h)	310	450	500
吸料扬程Loading Distance(m)	4	4	5
静风压	1550	1800	2400
储料桶容量Reservoir Volume(L)	7.5	7.5	7.5
送料管内径 Conveying Tube Inner Diameter(mm)	Φ38	Φ38	Φ38
配送管 Specification Of The Attached Hoses(mm)	Φ38mmx8m 1Pcs	Φ38mmx8m 1Pcs	Φ38mmx10m 1Pcs
外形尺寸 Dimension(cm)	主机 Main Frame	37x30x56	45x38x67
	料斗 Hopper	38x28x45	
净重约 Approx. Net Weight (kg)	主机 Main Frame	14	47
	料斗 Hopper	7	

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。  
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XC-X700G

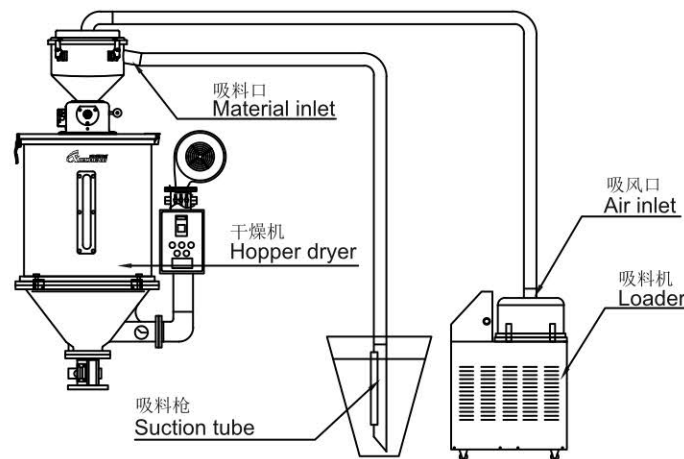


OR



XC-X800G

### 安装示意图 INSTALLATION DIAGRAM



# 大功率吸料机

## SEPARATE-VACUUM HOPPER LOADER

### 特点:

- ◎大功率吸料机是专门针对用料量大的情况所开发的款式；
- ◎马达功率、送料管径以及料斗容量均采用加大配置，以满足需求；
- ◎行业领先的液晶显示吸料机微电脑控制器，新颖的人机交互体验；
- ◎体积小，占地少，操作灵活；
- ◎标准欧规设计，5HP (含5HP) 以上标配破真空阀功能。
- ◎选配RS485通讯功能，实现自动化管理。

### FEATURE:

- ◎Specially designed for material in large quantity.
- ◎High-power motor with enlarged hose and hopper.
- ◎Advanced microcomputer LCD loader controller provides novel ergonomic experience;
- ◎Small footprint, easy to operate.
- ◎Standard European design, model 5HP and above default with vacuum breaking function.
- ◎Optional for RS485 communication function to realize automatic running.



XCAL-5HP  
Separate-vacuum Hopper Loader

### 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	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)	Φ38mmx4m 1Pcs, Φ51mmx4m 1Pcs	Φ38mmx4m 1Pcs, Φ51mmx4m 1Pcs	Φ51mmx10m 1Pcs	Φ51mmx10m 1Pcs	Φ63mmx12m 1Pcs	Φ63mmx12m 1Pcs	Φ63mmx12m 1Pcs
外形尺寸 Dimension (cm) DxWxH	主机 Main Frame	50x42x109			69x52x144		99x85x142
	料斗 Hopper	38x28x45	38x28x45	43x33x58	43x33x69	43x33x83	
净重约 Approx. Net Weight(kg)	主机 Main Frame	65	65	68	90	135	140
	料斗 Hopper	6	6	6	10	12	12

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真空料斗和电眼料斗;
- 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;
- 全自动电脑操作程序;
- 集成控制，操作、安装、调试方便;
- 维修保养方便、快捷。

### FEATURE

- One main machine controlling several hoppers to save cost and space; Vacuum hoppers and sensor hoppers are alternative.
- Perfect for drying and conveying in one system with simplified systematic structure and high efficiency.
- Fully automatic microcomputer controlled.
- Integrated control, easy and safe to operate.
- Easy maintenance.

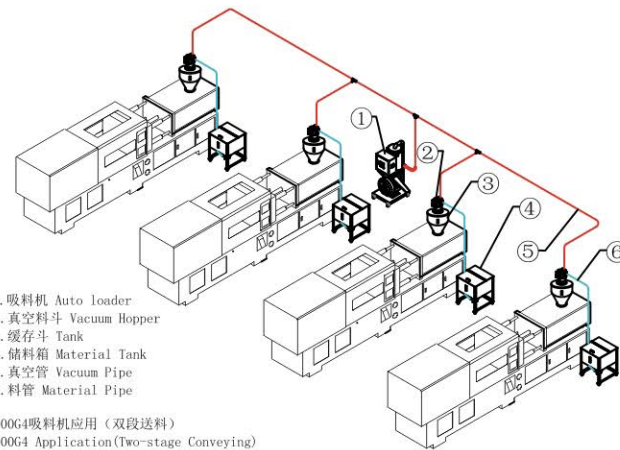
### 技术参数 SPECIFICATIONS

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 <sub>2</sub> 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	Φ38
配料送管 Specification Of The Attached Hoses(mm)	Φ38mmx5m 2Pcs Φ51mmx5m 2Pcs	Φ38mmx5m 3Pcs Φ51mmx5m 3Pcs	Φ38mmx5m 4Pcs Φ51mmx5m 4Pcs
外型尺寸 Dimension(cm)	50x55x109		
净重约 Approx.Net Weight(KG)	55	58	66

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



1. 吸料机 Auto loader  
2. 真空料斗 Vacuum Hopper  
3. 缓存斗 Tank  
4. 储料箱 Material Tank  
5. 真空管 Vacuum Pipe  
6. 料管 Material Pipe

900G4吸料机应用(二段送料)  
900G4 Application(Two-stage Conveying)

### 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，可将平均微粒直径大于一微米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 larger than one micron) from storage into subject equipment. The loaders could be used for moulding or forming machine, mixing system and chemical processing equipment, completely saving labor costs and being ideal environmental choice for powder conveying.

### 特点:

- 采用进口截尘过滤装置，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;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，气口爆炸冲击滤面，清理效果好;
- 反吹时吸气和吸料口自动关闭，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。

### FEATURE:

- Adopted import dust cutting filter, with high strength and good effect duct cutting, no pollution.
- Vibration discharge system prevents powder bypass and makes loading smoother.
- Adopted pulse compressed air reverse cleaning device, air shock in filter surface makes good cleaning result.
- During reverse cleaning process, air and material suction inlets will be shut to avoid pollution.
- The system alternates between material loading and reverse cleaning, making loading more efficient and the filter devices more durable.



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	漩涡泵功率 (KW) Vortex Pump Power	漩涡电压 (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	380	51	51
XC-XF7.5HP	600	40	5.5	380	51	51
XC-XF10HP	800	60	7.5	380	63	63

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# 中央供料系统

## CENTRALIZED FEEDING SYSTEM

中央供料系统是根据客户现场机台的摆放情况和对现场原料的用料情况，结合特有辅机而设计的一种能够实现集中供料、集中控制，从而实现全厂无人化不间断成形作业的整体性解决方案。

The Centralized Feeding System is an overall solution for customer's whole plant, realizing central conveying and central controlling, and continuous unmanned forming production. It is designed according to machine locale conditions in customer's plant with consumption of raw materials, and the special requirement for auxiliary equipment.

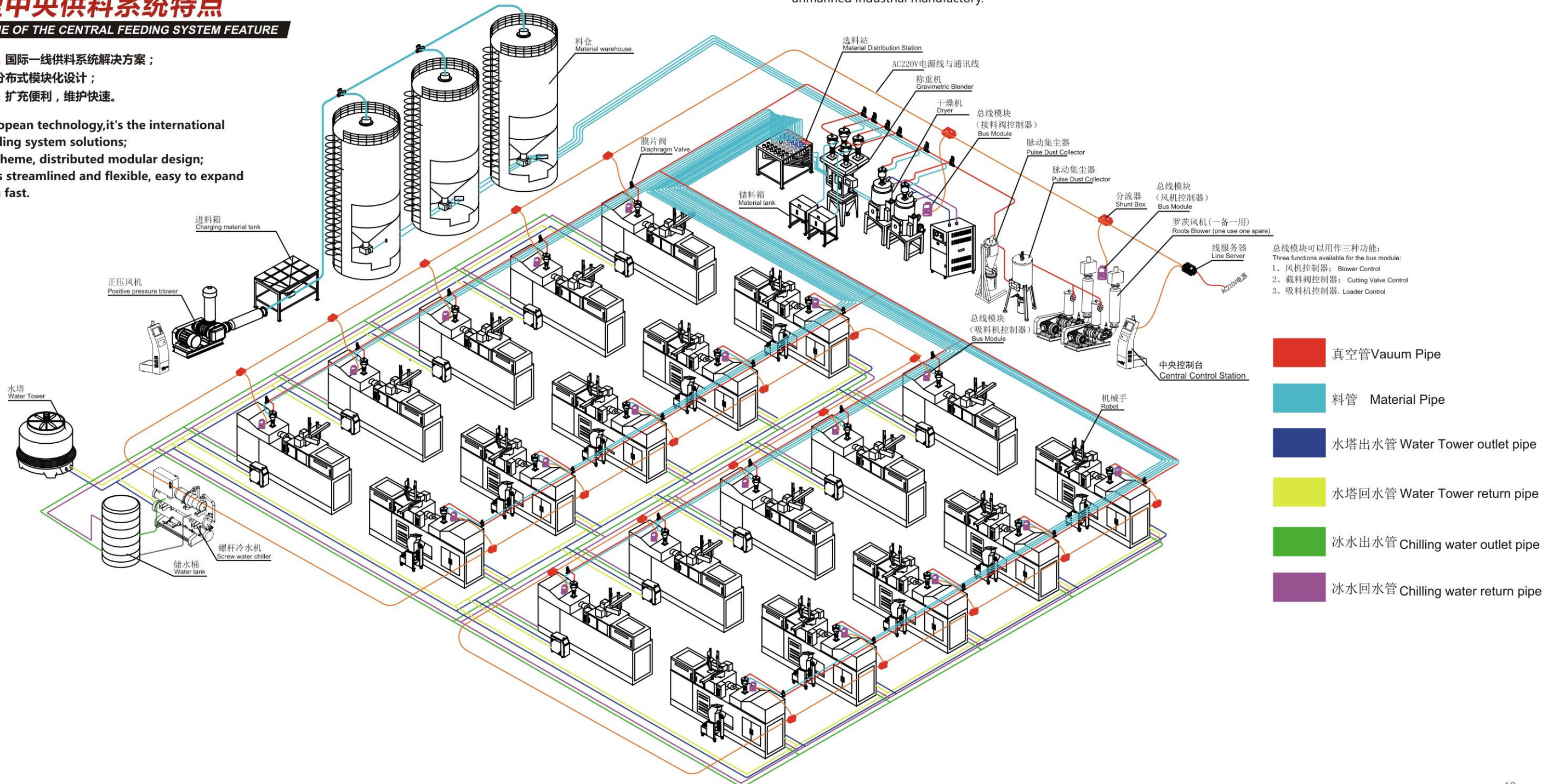
中央供料系统采用工业电脑自动对所有机台进行集中控制，实现了对所有用料单元的24小时连续供料作业。配合系统内各机台的特殊功能，可以完美实现原料的除湿、干燥、输送、计量、混合等特殊要求。中央供料系统具有多种监控及保护功能，工作安全可靠，是企业实现无人化工厂的核心前提。

Industrial computer is adopted to automatically control over all of the material consumption units in this system, hence realizing 24 hours continuous feeding and production. With particular functions of each device in the system, it can perfectly realize the specific requirement for raw materials by dehumidifying, drying, conveying, dosing, mixing, etc. Equipped with multiple monitoring and protection functions, the centralized feeding system is safe and reliable and is the core precondition to realize unmanned industrial manufactory.

### 总线型中央供料系统特点

#### THE MAIN LINE OF THE CENTRAL FEEDING SYSTEM FEATURE

- ❖ 源自欧洲技术，国际一线供料系统解决方案；
- ❖ 总线型方案，分布式模块化设计；
- ❖ 系统精简灵活，扩充便利，维护快速。
- ❖ With the European technology, it's the international first-line feeding system solutions;
- ❖ Bus-based scheme, distributed modular design;
- ❖ The system is streamlined and flexible, easy to expand and maintain fast.



总线模块可以用作三种功能：  
Three functions available for the bus module:  
1、风机控制器；Blower Control  
2、载料阀控制器；Cutting Valve Control  
3、吸料机控制器；Loader Control

- 真空管 Vacuum Pipe
- 料管 Material Pipe
- 水塔出水管 Water Tower outlet pipe
- 水塔回水管 Water Tower return pipe
- 冰水出水管 Chilling water outlet pipe
- 冰水回水管 Chilling water return pipe



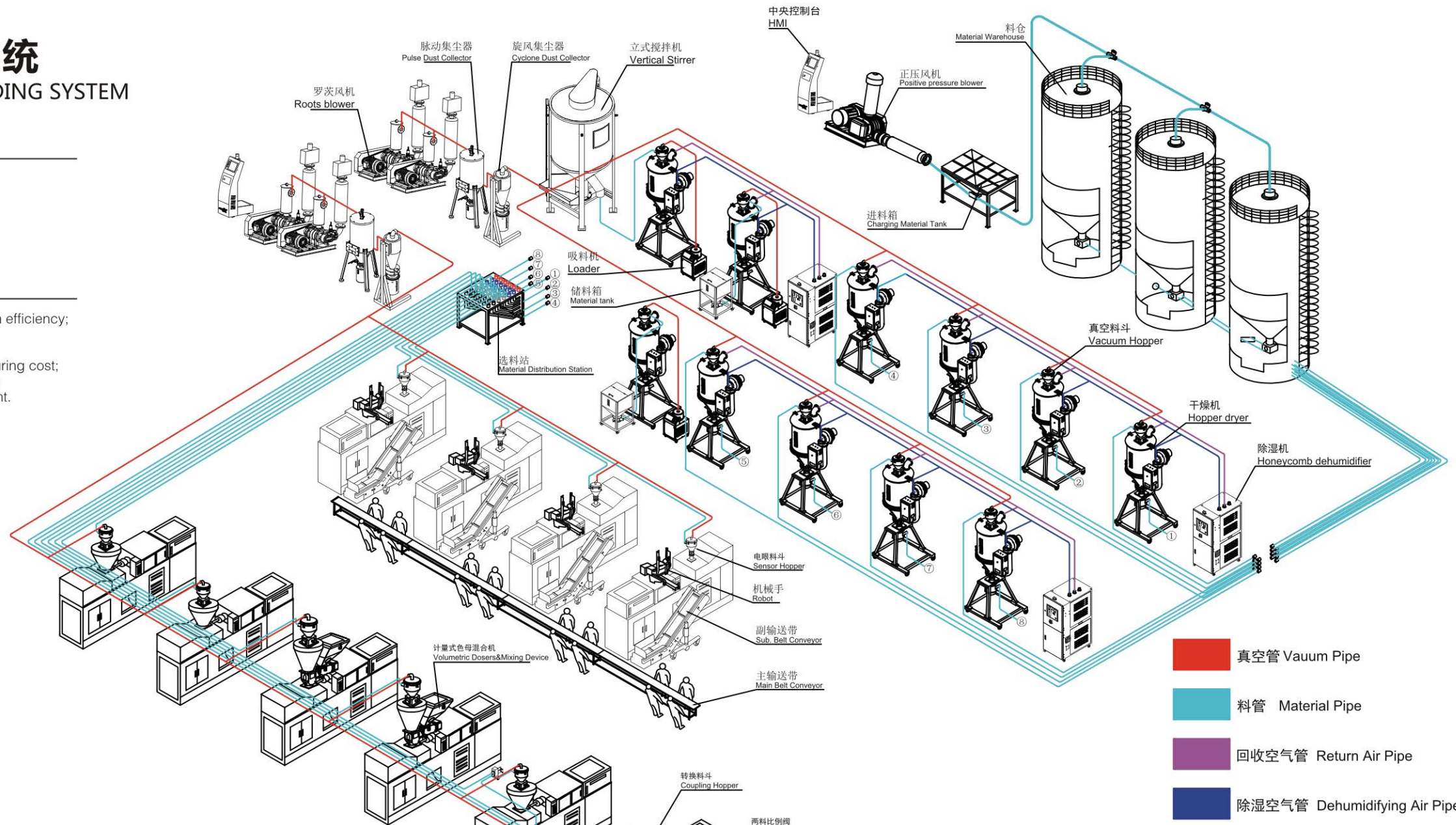
# 中央供料系统 CENTRALIZED FEEDING SYSTEM

## 性能特点：

- 高效的生产流程；
- 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.



脉动集尘器  
PULSATION DUST COLLECTOR



原料分配站  
RAW MATERIAL DISTRIBUTION STATION



中央控制台  
CENTRAL CONTROL UNIT



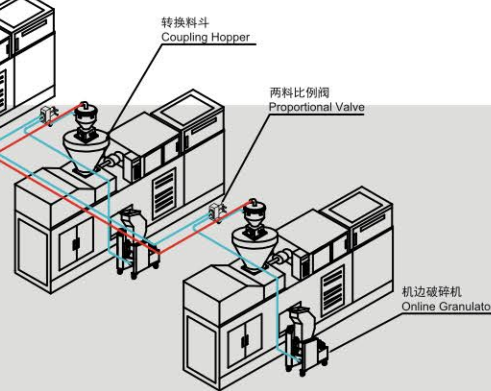
罗茨风机  
ROOTS BLOWER



中央式电眼料斗  
Central sensor hopper



中央式磁簧料斗  
Central magnetic hopper



机边破碎机  
Online Granulator



线服务器  
LINE SERVER



分流器  
SHUNT BOX



总线模块  
BUS MODULE



# 计量式色母混合机

## VOLUMETRIC DOSERS

XCM系列计量式色母混合机，可以对塑料原料的1种主料和1-4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，可精确地计量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。

XCM series volumetric dosers are adaptable to auto-proportion mixing of new materials, regrinds, masterbatch or additives, adaptable to injection, extrusion or blow molding field. A stepper motor is used in this series, according to the set mixing proportion, the microprocessor accurately controls rotation of the high precise dosing screw to squeeze out materials with an deviation of  $\pm 1\%$ . This doser can connect with various molding machine signals in synchronicity, to ensure the stability of the products.

### 特点：

- 模块化可拆卸式设计，可快速更换螺杆及套筒；
- 使用高精度混合式步进电机，计量准确并且输出量范围广；
- 马达直接驱动，无减速机，寿命长、免维护；
- 采用通用型PLC控制器，确保性能可靠，维护简便；
- 可存储50组配方，可快速启动机器
- 螺杆采用镀铬处理，经久耐用；
- 计量部分可以从底座整体拆除而不会漏料，底座侧面有可视窗装置，易观察原料。

### FEATURE:

- Unit is comprised of standard modules for ease of cleaning, disassembly and interchangeability;
- Using the high accuracy hybrid stepping motor, measurement accuracy and output scope;
- Motor drive directly, without gearbox, long service life, Maintenance-free;
- The adopted PLC panel shows reliable performance and easy maintenance.
- Can store 50 sets of formula, can quickly start the machine
- Dosing screws are chrome plated for durability;
- The roof-shaped quick-change (the dosing section can be removed without granulate leaking from the neckpiece), large opening on the side of the neckpiece, large window and improved static blending.

### 技术参数 SPECIFICATIONS

型号 Model	单色机 Single color unit			双色机 Double color unit	三色机 Three color unit
	XCM-12	XCM-14	XCM-16	XCM-D2	XCM-D3
马达功率 Motor Power (KW)	0.3	0.3	0.3	0.3x2	0.3x3
马达转速 rotary speed (r.p.m.)	1.8-300	1.8-300	1.8-300	1.8-300	1.8-300
搅拌机功率 Mixer Power (KW)	0.09	0.09	0.09	0.09	0.09
螺杆外径 Screw Dia. (mm)	12	14	16	**	**
输出量 Output Capacity (kg/hr)	0.05-20	0.1-40	0.5-64	*	*
储料桶 Storage Capacity (L)	13	13	13	13	13
主原料斗 Main Material Hopper (L)	选配 Optional	选配 Optional	选配 Optional	选配 Optional	选配 Optional
搅拌机 Mixer	选配 Optional	选配 Optional	选配 Optional	选配 Optional	标配 Standard
脚架 Floor Stands	选配 Optional	选配 Optional	选配 Optional	选配 Optional	选配 Optional
外形尺寸 Dimensions					
H(mm)	430	430	430	430	520
W(mm)	560	560	560	960	1050
D(mm)	300	300	300	300	1050
净重约 (KG) Approx. Net Weight	25	25	25	45	75

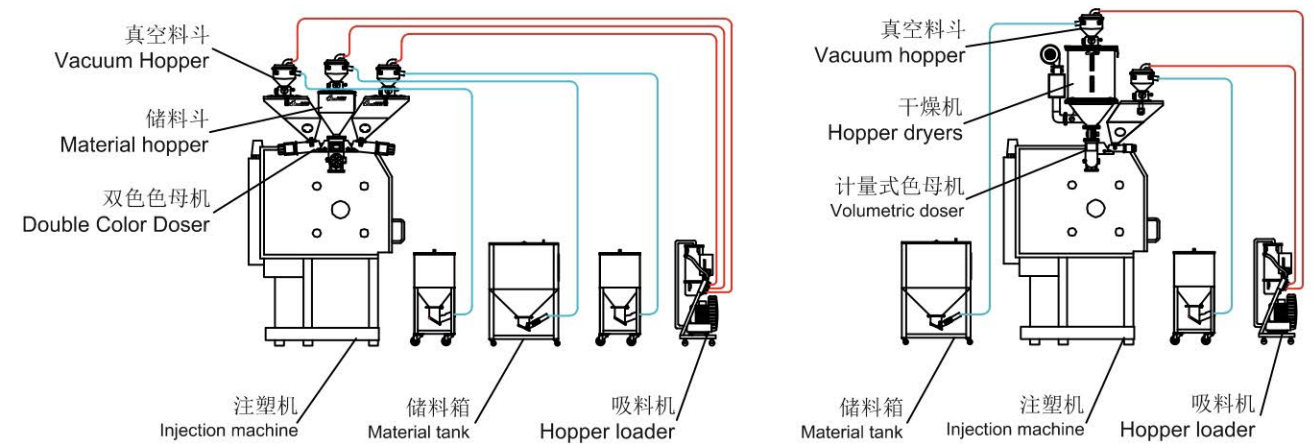
注：  
1) "\*" 表示依客户所选螺杆决定输出量的大小，可参考单色机数据；  
例如：XCM-12，输出量为0.05-20 kg/hr  
2) "\*\*" 表示螺杆外径以客户选型而定；  
3) 单色机加装搅拌机，机型后面加注 "MX"；  
4) 以上机型输出量是以比重为1.2，直径为2-3mm的色母颗粒以连续运转方式为测试标准所得的数据；  
5) 机器电压规格为：1Φ，230V，50Hz。

Note:  
1) "\*" means the output capacity depends on the screw selected, data of the single color doser can be a reference.  
For example: XCM-12, output capacity is 0.05-20 kg/hr.  
2) "\*\*" stands for external diameter of screw is up to model selected.  
3) Single color doser with screw, add "MX" on the back of model.  
4) The output proportion of all models are 1.2, diameter 2-3mm masterbatch in a test criteria of continuous running.  
5) Voltage: 1Φ, 230V, 50Hz.

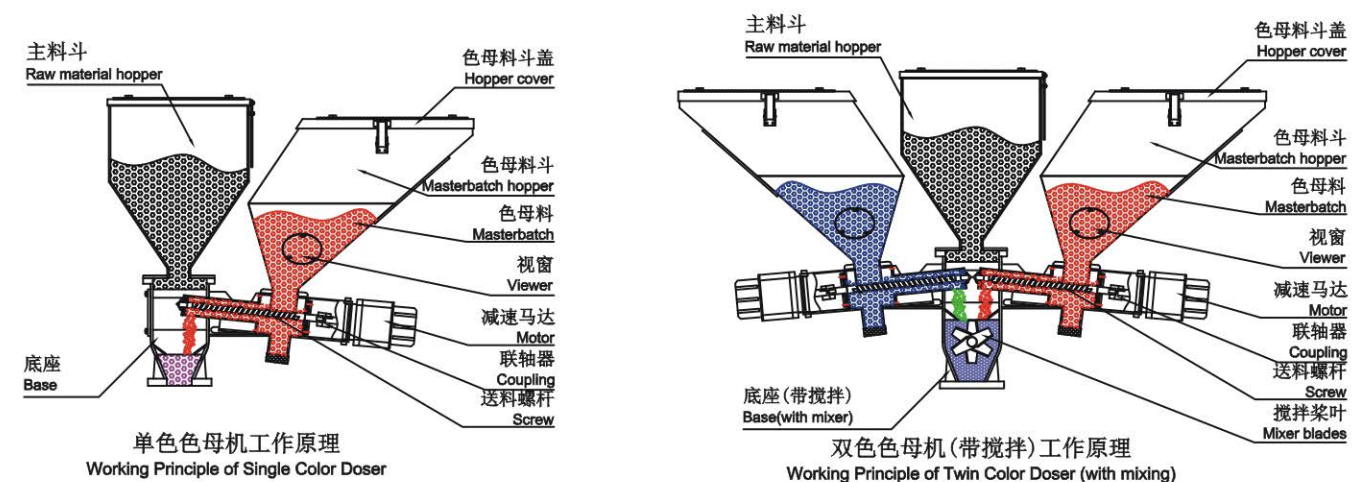
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### 安装示意图 INSTALLATION DIAGRAM



### 工作原理：WORKING PRINCIPLE





# 称重式拌料机

## GRAVIMETRIC BLENDER

### 特点：

- 模块化可拆卸式设计，节省空间与清洁方便；
- 采用通用型PLC控制器，确保性能可靠，维护简便；
- 采用先进的控制算法，自主优化，自动调校补偿及震动防止功能，保证最佳的配料精度；
- 标准机型最多可处理四种组份（六组份以上可定制）；
- 彩色图形显示，触摸屏式操作，多种语言供选择；
- 具有配方存储功能，最多可存储100组以上配方；
- 分级安全密码控制与报警历史记录功能；
- 控制器标准配置USB2.0接口，可将混料配比数据保存到U盘中，便于生产质量控制；
- 具备声、光报警器，便于设备员快速准确的达到故障机器现场；
- 所有与原料接触的部分都由不锈钢材料制成，防止原料被污染；
- 可直接安装在机器上或选配脚架安装在机器旁（含气动式卸料阀）。

### FEATURE:

- All parts accessible for easy cleaning;
- Suitable for processing up to four components simultaneously;
- PLC controller, reliable performance, convenient maintenance;
- Adopting advanced control algorithm, autonomous optimization, automatic calibration and shaking prevent function, ensure the best accuracy;
- Color chart shown, touch screen operation, three languages on-line switching;
- Up to 100 recipes can be stored for later use;
- Multilevel password protection and historical alarm record;
- USB2.0 interface for saving recipe data to flash disk, facilitate the quality management;
- With sound and light alarm, facilitate operator quickly and accurately reach fault machine area;
- All raw material contact parts are made by stainless steel, prevent the materials being polluted;
- Can be directly mounted on the machine or optional feet frame installed in machine side.

### 选配件 Options

- 料斗低料位报警开关；
- 吸料控制I/O模块；
- 气动式卸料阀（用于直接安装机台上方平台或架子上）；
- 脚架、气动式卸料阀、储料桶及吸料盒（适用脚架安装型）；
- 以太网接口、MODBUS、PROFIBUS通讯模块，可实现远程监控，并与挤出机、注塑机等主机进行的数据交换。
- Hopper low material level alarm switch;
- Automatic loading control module;
- Pneumatic slide gate (Suitable for machine mount model);
- Floor stand, pneumatic slide gate, storage bin and suction box should be optionally purchased for floor mounting;
- Ethernet interface, MODBUS, PROFIBUS communication module, which can realize remote monitoring, or with extruder, injection molding machine to transfer data.

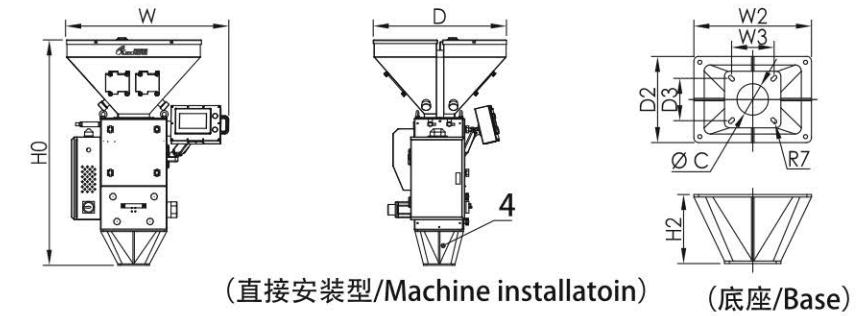


XGB-400-3-R1  
直接安装型 Machine Mount

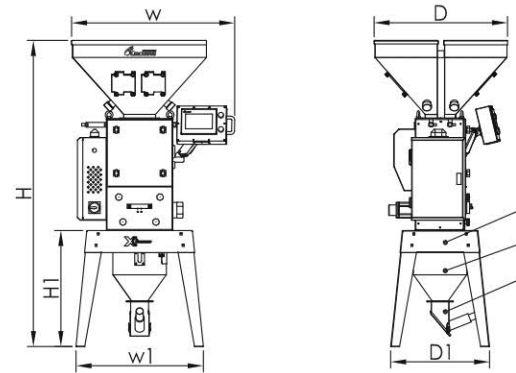


XGB-400-3-R1  
脚架安装型 Stand frame installation

### 外形图及选配件 OUTLINE DRAWINGS AND OPTIONS



(直接安装型/Machine installatoin) (底座/Base)



(脚架安装型/Stand Frame installation)

- 1、脚架 (Floor Stand)
- 2、储料斗 (Storage Hopper)
- 3、吸料盒 (Suction Box)
- 3、底座 (Base)

### 技术参数 SPECIFICATIONS

型号 Model	XGB-50	XGB-100	XGB-200	XGB-400	XGB-600	XGB-800	XGB-1200	XGB-2000	XGB-2500	XGB-3000
组数数量 Qty of Group number	4	4	4	4	4	4	4	4	4	4
混料能力 Mixing capacity ( kg/hr )	50	100	200	400	600	800	1200	2000	2500	3000
批次重量 Batch weight ( kg )	1	3	3.5	8.0	10	12	15	20	30	30
主料混料范围 Main material mixing range ( % )	5~100	5~100	5~100	5~100	5~100	5~100	5~100	5~100	5~100	5~100
添加剂混料范围 Additive mixing range ( % )	0.5~10	0.5~10	0.5~10	0.5~10	0.5~10	0.5~10	0.5~10	0.5~10	0.5~10	0.5~10
主料斗容积 Main hopper volume ( L )	18	25	32	45	70	100	130	160	180	230
添加剂斗容积 Additive hopper volume ( L )	5	8	12	15	18	25	30	40	50	70
搅拌桶容积 Mixing barrel volume ( L )	8	10	10	18	25	25	30	40	60	60
电源规格 Power supply(V/Hz)	1Φ 230/50	1Φ 230/50	1Φ 230/50	3Φ 400/50	3Φ 400/50	3Φ 400/50	3Φ 400/50	3Φ 400/50	3Φ 400/50	3Φ 400/50
总功率 Total power ( KW )	0.12	0.12	0.25	0.55	0.55	0.55	1.5	1.5	1.5	3
压缩空气 Compressed air ( kg/cm2 )	6~8	6~8	6~8	6~8	6~8	6~8	6~8	6~8	6~8	6~8
噪音 Max. noise level ( dB )	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
H(mm)	1500	1725	1745	1905	1945	2010	2055	2190	2190	2350
W(mm)	700	925	825	940	940	1060	1060	1310	1310	1350
D(mm)	640	700	750	910	910	1070	1160	1260	1260	1470
底座 Base ( mm )	200*375*275* 130*130-Φ100	200*375*275* 150*150-Φ100	280*535*415* 150*150-Φ100	280*535*415* 150*150-Φ100	280*535*415* 150*150-Φ100					
移动脚架 Mobile stand ( mm )	600*675* 540	660*675* 560	660*675* 560	800*850* 780*610	800*850* 610	1000*1100* 880	1000*1100* 880	1100*1200* 900	1100*1200* 900	1150*1200* 915
净重 NW ( kg ) (机器安装型 Machine installation)	90	90	130	140	180	200	250	280	290	380
净重 NW ( kg ) (地面安装型 stand frame installation)	110	110	155	165	230	250	340	370	380	500

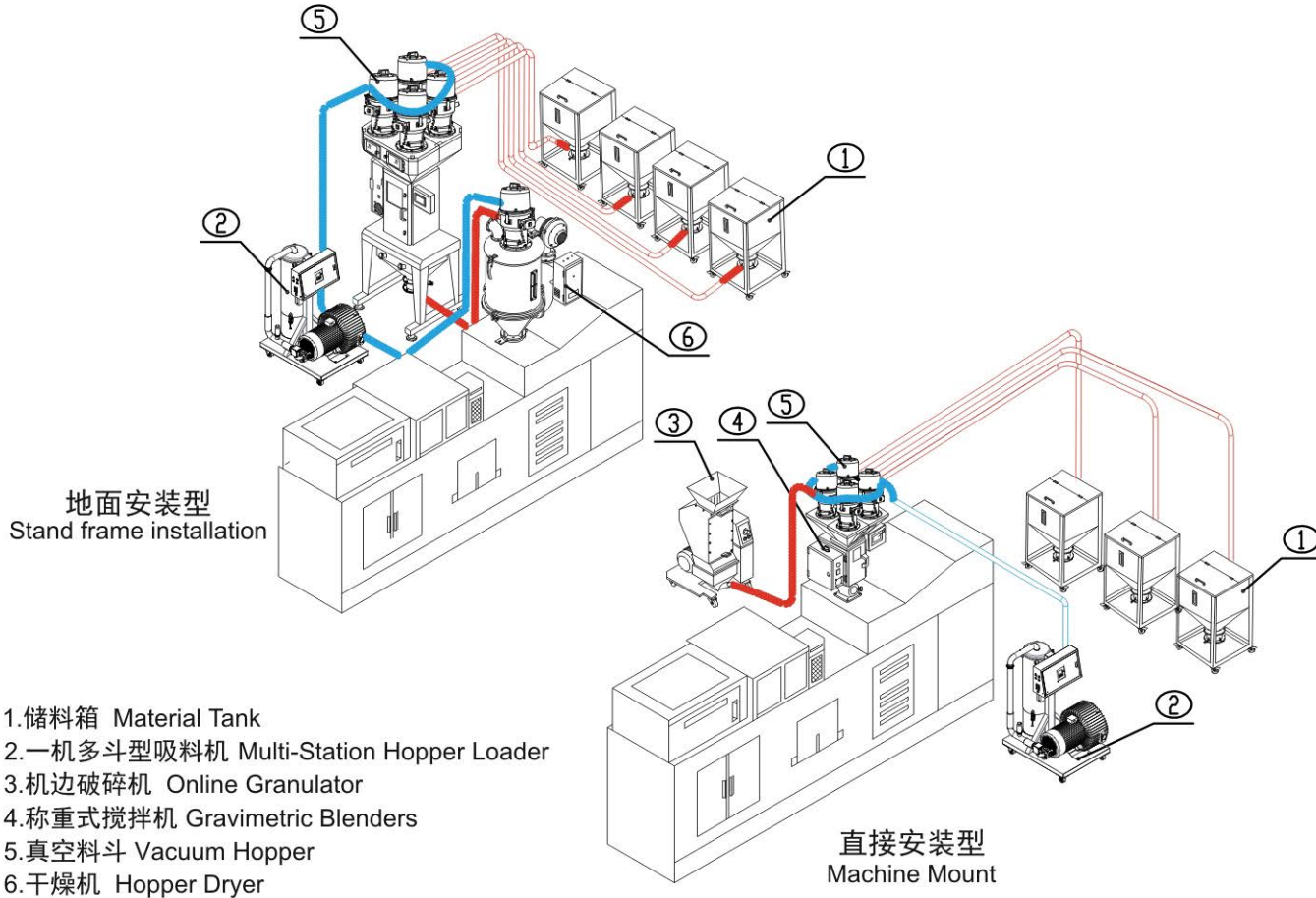
注：1) 混合配比误差是指各组份的设定百分比与实际百分比的差值；  
2) 标准阀门不适用于粉体计量；  
3) 以上最大处理量和混合配比误差数据是以堆积密度0.8、直径为3-4mm的颗粒均匀原料以连续运转方式测量所得的数据。

Note: 1) Dosing accuracy are refer to each ingredient accuracy ;  
2) standard valves are not suitable powder dosing ;  
3) Max. output of each model and dosing accuracy are based on the data from bulk density 0.8, dia. 3-4mm pellets in a test criteria of continuous running.

产品规格若有变更，恕不另行通知。  
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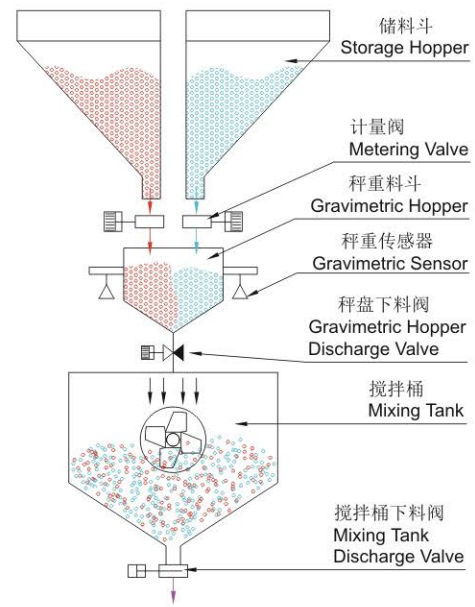


应用范围：APPLIED RANGE



- 1. 储料箱 Material Tank
- 2. 一机多斗型吸料机 Multi-Station Hopper Loader
- 3. 机边破碎机 Online Granulator
- 4. 称重式搅拌机 Gravimetric Blenders
- 5. 真空料斗 Vacuum Hopper
- 6. 干燥机 Hopper Dryer

工作原理：WORKING PRINCIPLE



当机器开始工作时，储料斗计量阀打开按预先设定的重量值放料，当控制器检测下料值达到后，计量阀关闭，若设定的下料值在误差范围内，则转到下一号储料斗进行放料，如此循环直到所有储料斗全部完成放料后，秤盘放料阀打开将原料落入搅拌桶内，并启动搅拌电机开始搅拌，设定的搅拌时间运行完后，搅拌桶关料阀打开原料落入储料箱储存，然后输送到机台使用。

Machine starts working and dosing valve opens to release material by setting values. If controller detects the discharging quantity reached setting value, dosing valve closes up. If discharging quantity stays within allowed error range, machine will discharge next material. When all the material dosing completes, scale valve opens to release materials into the mixing tank. Mixer motor starts to mix. Mixing time can be settled by controller. Mixture will be discharged to the storage tank and ready for injection.

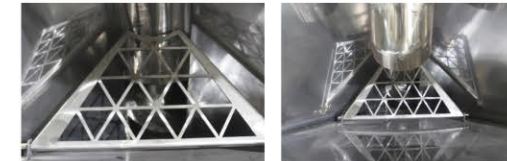
## 立式搅拌机 VERTICAL BLENDER

特点：

- ◎螺旋循环搅拌使得原料混合更加均匀、快速；
- ◎适用于各种塑料原料与色母的混合搅拌，新、旧料及色母混合则效果更佳；
- ◎设备与原料所接触部分的材料皆为不锈钢制作，清洗容易，避免锈蚀；
- ◎设有电控安全保护装置，确保操作安全；
- ◎选配带加热烘干型：双层保温欧式发热箱，减少热量损耗；表面温度低，节能安全；采用中压鼓风机，风量大。

FEATURE:

- ◎Helical circular mixture, fast and evenly stirring.
- ◎Suitable for all kinds of plastic raw materials and color masterbatch or granules.
- ◎Fully stainless steel contacting parts, rust free and easy to clean.
- ◎Installed with power control device to ensure safety.
- ◎Equipped with heating and drying function for optional: double layer thermal insulation Euro heating box to reduce heat loss, tank surface with low temperature, energy saving and safety, used medium pressure blower with larger air volume.



XC-JBG3000L

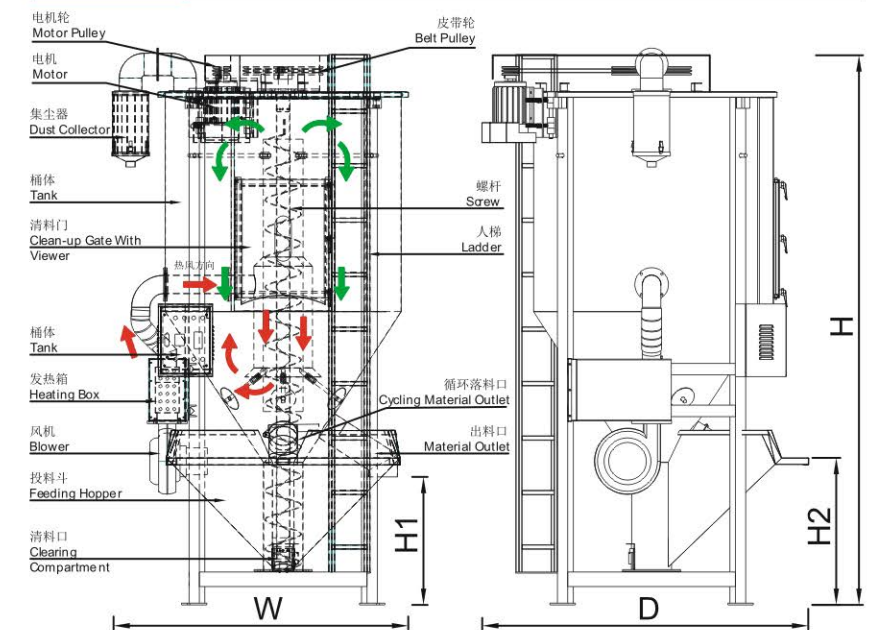
工作原理：

◎立式搅拌机的工作是利用螺杆的快速旋转将原料从桶体底部由中心提升至顶端，再以伞状飞抛散落，回至底部，这样原料在桶内上下翻滚搅拌，短时间内即可将大量原料均匀的混合完毕。

WORKING PRINCIPLE

◎ Vertical blender are able to perform even mixture for large volume of materials in short mixing time by utilizing the paddles rotation to gather the materials from the bottom of dump center to the top, shed the material flow back to the bottom and complete the mixing function in short period of time.

结构简图 STRUCTURE DIAGRAM



技术参数 SPECIFICATIONS

型号 Model	功率/Power KW HP	容量(KG) Capacity	电压(V) Voltage	外形尺寸 (MM) W*D*H*H1	投料斗高度H2(mm) Height of Hopper	转速 (R/MIN) Rotating Speed	电热(KW) Heating Power	风机(KW) Blower	净重约 (KG) Approx. Net Weight
XC-JB500L/JBG500L	2.2 3	500	380 3Φ	1210x1480x2425x520	660	300	12	0.32	450
XC-JB1000L/JBG1000L	3 4	1000	380 3Φ	1636x1800x3070x705	810	300	18	1	630
XC-JB2000L/JBG2000L	4 5	2000	380 3Φ	1930x2035x3650x680	825	300	30	1.5	1050
XC-JB3000L/JBG3000L	5.5 7.5	3000	380 3Φ	2375x2420x3670x700	845	300	38	2.2	1250
XC-JB5000L/JBG5000L	7.5 10	5000	380 3Φ	2375x2420x4560x700	845	300	38	2.2	1500

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



## 立式混色机

VERTICAL COLOR MIXER

### 特点：

- ◎ 四轮直立式设计，体积小，移动方便；
- ◎ 配用摆线针轮减速电机，噪音低、持久耐用；
- ◎ 短时间内完成均匀混料，低耗能、高效率；
- ◎ 桶盖、桶底冲压成型，配合精确，更耐用；
- ◎ 计时器可在0-30分钟之间选择混料时间。

### FEATURE:

- ◎ Vertical structure with castor wheels, small size, removing easily.
- ◎ Vertical reducer motor adopted ensures low noise and long operation hours.
- ◎ Fast complete mixing, low energy consumption and high productivity.
- ◎ Pail cover and bottom parts and compress formed precisely matched and durable.
- ◎ Mixing time able to set within 0-30 minutes.



XC-HL50KG



### 立式桨叶特点：

- ◎ 全不锈钢桨叶，结构科学、合理，在工作中可充分搅拌原料，且将负载减到最少，省时、省电；采用优质不锈钢材料，高强度，清洗方便。

### VERTICAL PADDLE FEATURE:

- ◎ Stainless steel paddle with scientific structure, able to mix raw material completely; minimize load, save time and electricity; Made of premium stainless steel, high strength and easy to clean.

### 技术参数 SPECIFICATIONS

型号 Model	功率/Power		容量KG Capacity	电压V Voltage	外形尺寸 (mm) WxDxHxH1 Dimension	转速 (R/min) Rotating Speed	净重约 (KG) Approx. Net Weight
	KW	HP					
XC-HL50KG	1.5	2	50	380 3Φ	845X840X1060x450	85	125
XC-HL100KG	3	4	100	380 3Φ	980X975X1275x540	85	180
XC-HL150KG	4	5.5	150	380 3Φ	1125X1105X1420x665	85	270
XC-HL200KG	7.5	10	200	380 3Φ	1250X1170X1430x665	85	313
XC-HL300KG	7.5	10	300	380 3Φ	1250X1170X1630x665	85	323

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

## 卧式混色机

HORIZONTAL COLOR MIXER

### 特点：

- ◎ 料桶及桨叶采用不锈钢材料制造，清洗容易、避免锈蚀；
- ◎ 料桶可倾斜100度，方便卸料；
- ◎ 连锁安全保护装置，确保操作者及机器设备的安全；
- ◎ 计时器可在0-30分钟之间选择混料时间。

### FEATURE:

- ◎ Stainless steel hopper and paddles, rust free and easy to clean;
- ◎ Hopper could incline as much as 100 degrees, easy for unloading.
- ◎ Chain secure device ensures safety for operator and machine.
- ◎ Mixing timer able to set within 0-30 minutes.

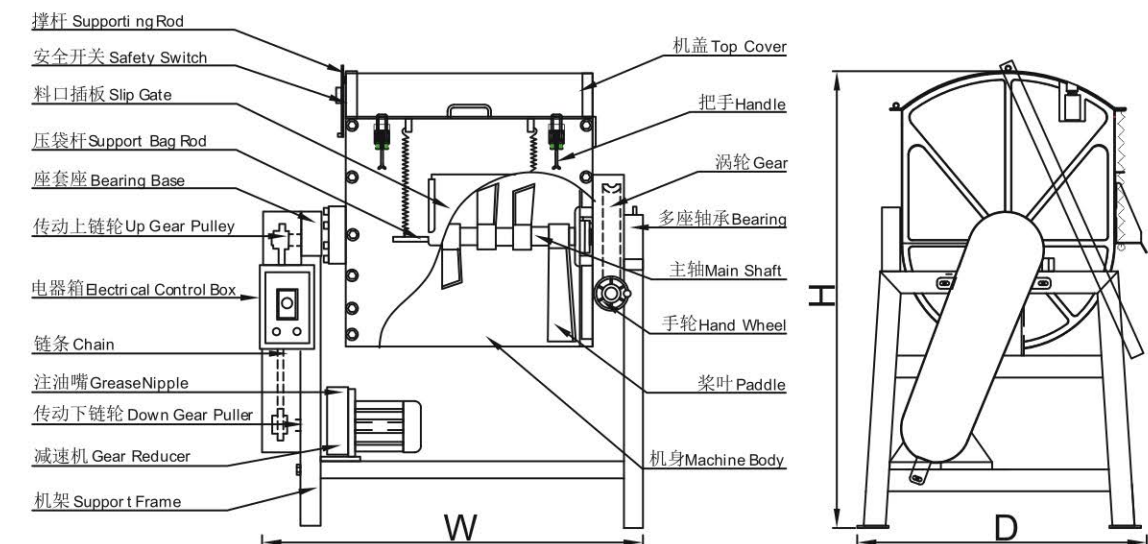


卧式桨叶  
HORIZONTAL PADDLE



XC-HW100KG

### 结构简图 STRUCTURE DIAGRAM



### 技术参数 SPECIFICATIONS

型号 Model	功率/Power		容量(KG) Capacity	电压(V) Voltage	外形尺寸 WxDxH(CM) Dimensions	转速 (R/MIN) Rotating Speed	净重约 (KG) Approx. Net Weight
	KW	HP					
XC-HW100KG	2.2	3	100	380 3Φ	110x85x130	47	285
XC-HW150KG	4	5.5	150	380 3Φ	140x85x130	47	358
XC-HW200KG	5.5	7.5	200	380 3Φ	158x100x140	47	530

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冷却塔系列  
COOLING TOWER SERIES



10-1000T冷却塔 Model :10 -1000Ton Cooling Tower

技术参数 SPECIFICATIONS

型号 Model	ST	10	15	20	25	30	40	50	60	80	100	125	150	175	200	225	250	300	350	400
流量/Flow	m <sup>3</sup> /h	7.2	11.7	14.4	18.5	23.4	31.2	39.2	46.8	62.6	78.1	97.5	117	136.8	156.2	175.5	195.1	234	273.2	312.1
风量/Air Volume	m <sup>3</sup> /h	4300	6430	8250	10730	12870	17160	21580	25740	34450	53660	64350	75350	85930	96525	107320	128700	128700	171660	171660
马达/Motor	KW	0.18	0.18	0.37	0.55	0.55	0.75	1.5	1.5	2.2	2.2	2.2	4	4	5.5	5.5	7.5	7.5	11	11
音量/Sound Volume	dBA	47	48	50	52	54	56.5	57.5	57	59	60	60	59	60	60	54	67	56	56	5.9
净重/Approx. Net Weight	KG	50	54	67	98	116	116	190	250	280	540	540	580	760	880	1050	1080	1760	1760	2840
运行重量/Operating Weight	KG	195	290	300	500	530	545	975	1250	1280	1640	1640	1780	1860	1980	2770	2800	3930	3930	5740
水塔直径/Basin Diameter	mm	1060	1060	1200	1430	1620	1610	1810	2100	2100	2700	2700	3000	3300	3300	4120	4100	4700	4630	5600
水塔高度/Tower Height	mm	1660	1760	1760	1950	2050	2075	2180	2200	2285	2370	2370	2670	2780	2780	3850	3850	3680	3680	3840

特点:

- 采用高质量轴承, 噪音低。
- 采用高品质, 耐磨轴封, 不漏水。
- 可配合安装于管路之任何位置。
- 不受空间限制。
- 不须加油, 防水, 耗电量小。
- 如客户需要, 可以订做高温水泵供客户使用。

FEATURE:

- Using high quality bearing, with low noise.
- Using high quality, wear-resistant seal, without water leakage.
- Installing in any position of the pipeline.
- Not limited by space.
- Without refueling, water-proof, low power consumption.
- If necessary, high temperature pump can be customized for customer.

技术参数 SPECIFICATIONS

出水口径 Diameter	扬程 Distance	流量 Water Flow	扬程 Distance	转速 Rotating Speed	效率 Efficiency	配用电机 Motor	汽蚀余量 NPSH	适用冷气系统 Air Cooling System Adopted	重量 Weight
mm	m	L/min m <sup>3</sup> /H	m	R/min	%	KW V	m	T	KG
32	10	140	8.4	6	2900	0.37	220/380 50Hz	5-10	20
		100	6.0	10					
		50	3.0	13					
40	13	200	15.0	10	2900	0.75	220/380 50Hz	15-20	27
		200	12.0	13					
		100	6.0	16					
50	15	450	27.0	12	2900	1.5	220/380 50Hz	25-30	36
		360	21.6	15					
		225	13.5	17					
65	16	700	42.0	13	2900	2.2	220/380 50Hz	40-50	43
		650	39.0	16					
		420	25.0	19					
80	16	1000	60.0	13	2900	4	220/380 50Hz	60-80	65
		700	42.0	16					
		550	33.0	19					
100	16	1100	66.0	13	2900	5.5	220/380 50Hz	80-100	78
		800	48.0	16					
		600	36.0	20					
100	18	1100	66.0	14	2900	7.5	380/66 50Hz	100-120	88
		920	48.0	15					
		700	42.0	20					

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

震动筛  
LINEAR VIBRATING SCREEN

本机适用于塑料、金属、饲料、化工等粗细的筛分, 利用网孔大小不同, 经过振动马达强劲而又均匀地将物料自动流过, 从而筛分大小和除粉, 省时省力。

The machine is applicable to the sieving of plastics, metals, feeds, chemicals, etc. With different mesh sizes, the motor provides strong vibration that the material could flow automatically and evenly; hence divides granules with different sizes and rids off dust, Saving time and energy.



震动筛特点:

- 设计精巧耐用, 操作简便
- 换网、清洗方便、快捷
- 物料自动排出, 可以自动化作业
- 与原料接触部分均由不锈钢材料制作, 确保原料的纯净度
- 故障少, 保养简易、维修方便
- 机械重量轻, 底部配有刹车脚轮, 移动、摆放轻便
- 筛网孔径除标准配置, 还可根据客户需求定做

FEATURE:

- With Exquisite and durable design, simple operation.
- Easy and convenient to clean up and change the meshes.
- Impurities and coarse materials are able to be expelled automatically, realizing automated operation.
- Fully stainless steel construction, ensuring material purity.
- Less malfunctions, easy maintenance and convenient to repair.
- Light weight and base equipped with caster wheels, easy to move and store.
- The mesh size can be customized.

技术参数 SPECIFICATIONS

型号 Model	功率 Power	筛网孔径 Mesh Diameter	筛网孔径 Mesh Diameter	筛选能力 Capacity	外形尺寸 (L*W*H) Dimension (mm)	净重约 (KG) Approx. Net Weight
单层 Single Layer	90W 2级	3mm	---	350-600KG	1350*700*1200	80KG
双层 Double Layers	90W 2级	3mm	6mm	350-600KG	1350*700*1250	90KG

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## 抽屉式模具架

### XCMR-DRAWER TYPE MOLD RACK

#### 特点:

- 节省空间、方便模具管理。
- 模架抽板承载后推送自如，可选配滑车和手动葫芦可轻松、快捷的完成存取工作。
- 模架采取可拆移式结构，全部配件可任意组合，上下间隔亦可随意调整、方便安装、因地制宜。
- 每个最高承受重量可达1000Kg/1500Kg/2000Kg。
- 结构科学、合理，按要求组装成型后牢固可靠，安全性高。

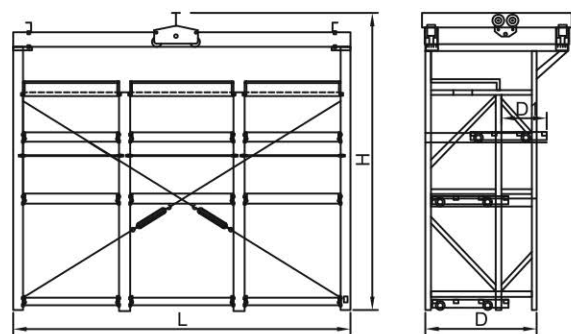
#### FEATURE:

- Save space & easy to manage the molds.
- Mold rack shelves are able to pull and push easily after loading, easy storage & re-moving with chain block.
- Mold rack disassemble structure, all spare parts are able to assembled at random, space between upper and lower shelf are adjustable, easy to install in any locations.
- Maximum loading capacity of each drawer up to 1000/1500/2000Kg.
- Scientific structure, robust, reliable and safety.



XC-MJ2000

#### 结构简图 STRUCTURE DIAGRAM



XC-MJ1000

#### 技术参数 SPECIFICATIONS

型号 Model	载重量 Loading Weight (T)	外形尺寸 (mm) HxDxL	抽屜尺寸 Drawer Size(mm)	伸出尺寸 Extended Size(mm)	葫芦重量 Chain Block Weight(T)
三格四层XC-MJ1000	1	2000x615x3100	615x888	330	1
三格三层XC-MJ1500	1.5	2000x615x3100	615x888	330	1.5
三格三层XC-MJ2000	2	2000x615x3100	615x888	330	2

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

#### 比例混合器特点:

- 本混合器可将新料和次料按所需比例混合后送入后道工序，其主体由不锈钢材料制作，经久耐用，精心设计、制作精良、无死角、免清料，确保原料顺畅输送，避免原料在输送过程再次污染。两料比例由微电脑控制，计量正确。

#### PROPORTIONAL VALVE CHARACTERISTICS

- The XC-BH series proportional valve offer simple and accurate mixing pf regring & virgin material, m-Ain structure made of stainless steel, durable and excellent de signed without blind angle. Microprocessor controller provides accuracy and assures smooth material convey.

#### 技术参数 TECHNICAL PARAMETERS

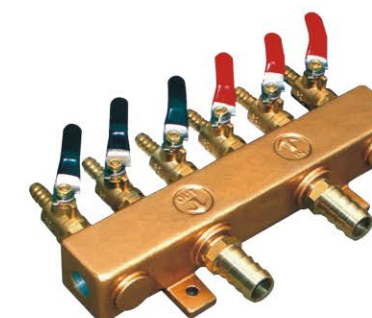
型号	输送能力	接口尺寸	空气压力	外形尺寸
Model	Conveying capacity(kg/h)	Tube Dimensions ( mm )	Air pressure(kgf/cm)	Dimensions(mm)
XC-BH500	500	Φ38	≥3	260x150x180
XC-BH800	800	Φ51	≥3	305x170x220



比例混合器 PROPORTIONAL VALVE

#### 分流控制器特点:

- 分流控制器可分为简易型水流分流器和精密型水流分流器，广泛用于注塑机的模具冷却及挤出机的冷却水槽连接系统，高效简便的安装，可信赖的均压分流，保证冷却系统各流道高效冷却，从而达到提高工作主机的产出率和成品合格率之目的。
- 简易型水流分流器均采用精密铸造成型，外形美观流畅，选择优质铜球阀，经久耐用；
- 精密型水流分流器全塑设计，解决基座易氧化的问题，使用寿命更长；
- 材料选用高品质、耐高温、高压塑料；
- 清晰的测试出每条回路的水温，误差可达到 ± 1℃；



简易型水流分流器 Simple type manifold

#### Water Manifold Features:

- Divided as simple type and precise type, water manifolds are widely used in the connections of injection mould and extrusion sink cooling, easy to install and reliably to equalize pressures of different water flows, ensuring high efficient cooling to all runners, hence increase both output and pass rate of productions.
- Simple type water manifold is made by precise casting, with elegant exterior and quality copper ball valve to ensure high durability.
- Precise type water manifold is fully plastic designed with long durability and free from oxidation issue at the base part.
- Made by qualified plastic with high resistance to temperature and pressure;
- Indicating temperature of each flow loop, accuracy within ± 1℃;



精密型水流分流器 Precise type manifold

#### 技术参数 TECHNICAL PARAMETERS

型号 Model	分流数 Flows	长度L (mm)		高*宽*H*W (mm)		定位孔距离location hole distance (mm)	
		精密型Precise type	简易型 Simple type	精密型Precise type	简易型 Simple type	精密型Precise type	简易型 Simple type
XC-0303	3进3出(3IN-3OUT)	195	135	324*50	45*98	100	95
XC-0404	4进4出(4IN-4OUT)	250	173	324*50	45*98	100	125
XC-0505	5进5出(5IN-5OUT)	305	217	324*50	45*98	100	170
XC-0606	6进6出(6IN-6OUT)	360	255	324*50	45*98	100	215
XC-0808	8进8出(8IN-8OUT)	470	340	324*50	45*98	100	290
XC-1010	10进10出(10IN-10OUT)	580	420	324*50	45*98	100	365

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



### 技术参数 TECHNICAL PARAMETERS

型号	通用螺栓规格	长 (mm)	宽 (mm)	高 (mm)	净重 (kg)
Model	Diameter	Length	Width	Height	Net Weight
PB16	M16	123	42	31	2.1
PB20	M20	153	56	31	5
PB24	M24	195	85	48	



平板式码模夹

MOULD CLAMPS PB SERIES

### 技术参数 TECHNICAL PARAMETERS

型号	通用螺栓规格	长 (mm)	宽 (mm)	高 (mm)	净重 (kg)
Model	Diameter	Length	Width	Height	Net Weight
DB16	M16	115	48	25	1.1
DB20	M20	175	63	30	2.5



多变式码模夹

MOULD CLAMPS DB SERIES

### 技术参数 TECHNICAL PARAMETERS

型号	通用螺栓规格	长 (mm)	宽 (mm)	高 (mm)	净重 (kg)
Model	Diameter	Length	Width	Height	Net Weight
KT12	M12	100	38	38	0.6
KT16	M16	125	45	45	0.8
KT20	M20	160	55	48	1.6



可调式码模夹

MOULD CLAMPS KT SERIES

### 避震脚特点：

- ◎ 避震性能好，定位方便、平稳。
- ◎ 调整容易，无需特制地基。
- ◎ 防油、降低噪音。
- ◎ 全部零件表面电镀，美观耐用。

### MACHINES LEVELING PAD CHARACTERISTICS

- ◎ Reduce vibration effectively, easy to install and stable;
- ◎ Easy to adjust, no special ground base needed;
- ◎ Oil proof, reduce noise;
- ◎ All parts electroplated, elegant and durable.

### 技术参数 TECHNICAL PARAMETERS

型号	通用螺栓规格	负重量 (kg)
Model	Diameter	Bear
BZ-100	M12	400-600
BZ-140	M16	500-1200
BZ-190	M20	1200-1500



避震脚

MACHINES LEVELING PAD

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