



江苏帝翔塑机科技有限公司

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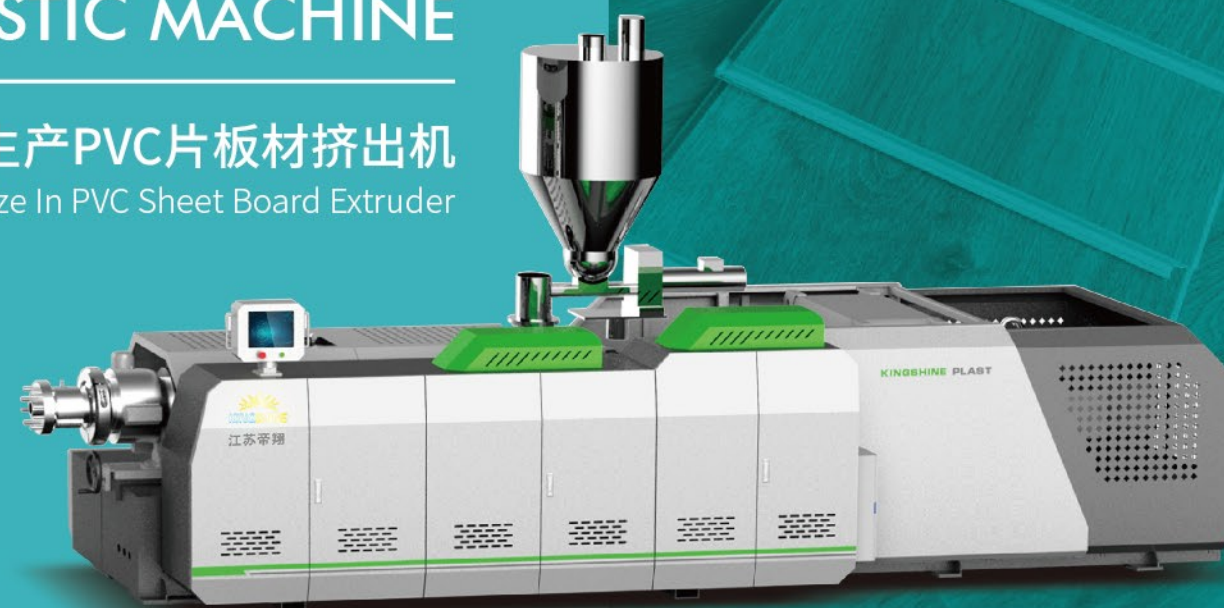
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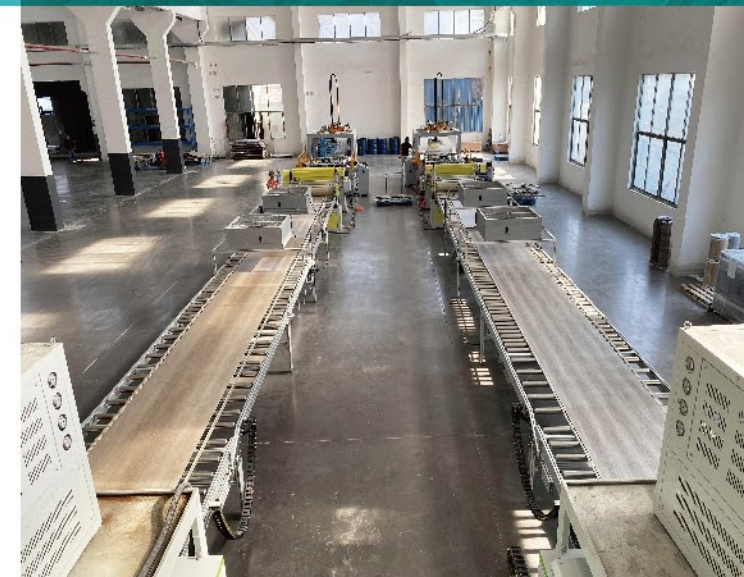
KINGSHINE PLASTIC MACHINE

专业生产PVC片板材挤出机
Specialize In PVC Sheet Board Extruder



设备规格及标准若有变动, 恕不另行通知
Equipment specifications and standards are subject to change without prior notice.

江苏帝翔塑机科技有限公司
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About Us 关于我们

江苏帝翔塑机科技有限公司位于无锡，公司专业生产制造高端塑料挤出设备。我司专注于SPC/LVT 地板生产线，PVC片材生产线，PVC发泡板生产线，PVC门板/门框生产线的生产与研发。帝翔团队，根据客户现场的持续反馈并不断吸收欧洲先进技术，成功研发了SPC地板同步对花的专利技术，实现高精度的在线同步对花效果。

帝翔设备远销欧洲、中东、非洲和东南亚等国家地区，深得国内外客户得信誉和好评。

Jiangsu Kingshine Plastic Machine is located in Wuxi, our company specializes in manufacturing high-end PVC plastic extrusion equipment. Our company specializes in the research and development of SPC/LVT flooring production line, PVC laminate production line, PVC foam board production line, PVC door board / door frame production line. Kingshine team, according Kingshine team, based on the continuous feedback from the customer site and constantly absorbing advanced European technology, successfully developed our patented technology of EIR SPC floor and achieve the high-precision online EIR effect.

Kingshine equipment exported to Europe, the Middle East, Africa and Southeast Asia and other countries and regions, enjoying the reputation and praise of customers at home and abroad.

公司主要产品有系列塑料机械：

1. SPC/LVT地板生产线
2. PVC木塑发泡板生产线
3. PVC片材/仿大理石生产线
4. PVC门框/型材生产线
5. PVC木塑墙板/门板生产线
6. 混料机/破碎机/磨粉机/UV机/覆膜机

Our Main Supply as below:

1. SPC/LVT Flooring Production Line
2. PVC/WPC Foam Board Production Line
3. PVC Laminating Sheet/Marble Sheet Production Line
4. PVC Door Frame/Profile Production Line
5. PVC WPC Wall Panel/Door Panel Production Line
6. Mixer/Crusher/Miller/UV Coating machine/ Lamination and hot stamping machine

Advance of Kingshine Plastic Machine:

1. 100% Germany Siemens PLC Control
2. All international brand of electric parts (Schneider, Orman, Siemens, ABB..)
3. Turkey project from factory design till finished product
4. 24hr after sale service
5. Strong production and after sale service team

我司提供整线交钥匙工程，根据客户项目要求，有资深专家为客户提供全方位的服务。

公司紧盯国际高新技术，不断吸收和储备，不断完善并自主创新，尽心尽责，求实创新，想客户所想是本公司一贯的准则，客户经理将细心地与你进行着沟通，全心全意的为你提供着合适的产品发展计划，同时为您提供体贴入微的售前，售中和售后服务，让您不仅得到具有竞争力的产品，同时感受到帝翔人带给您的优质服务理念。

“诚信、严谨、卓越、奉献”是企业一贯坚持的宗旨，也是企业文化之体现。我们坚信博大的精神文化和不断的创新是企业持久和跨越式发展的根本。

Our company provides the whole line turnkey project, according to customer project requirements, there are senior experts to provide customers with a full range of services.

Kingshine focuses on international high and new technology, constantly absorbing and reserving, improving and innovating. Thinking what customer is thinking is the company's consistent guidelines, the sales manager will always communicate with you, wholeheartedly to provide you with the right product development plan, while providing you with considerate pre-sale, sales and after-sales service. Let you not only get competitive products, but also feel the quality of service brought to you by the team of Kingshine.

"Integrity, preciseness, excellence, dedication" is the enterprise always adhere to the purpose, but also the embodiment of corporate culture. We firmly believe that the broad spiritual culture and continuous innovation is the root of the enterprise lasting and leapfrog development.





企业文化

Company Culture

质量成就品牌，诚信铸就未来

Quality makes the brand, and integrity creates the future



经营理念

Business Philosophy

1. 坚信一个希望

2. 坚持一种态度

3. 保证一流质量

4. 保持一级信誉
1. Carry forward the combatant spirit

2. Hold the optimistic attitude

3. Ensure first-class quality

4. Maintain credibility on the level



服务宗旨

Service Purposes

1. 热情接待新老客户，确切了解顾客需求

2. 严格质量过程控制，确保合同交货周期

3. 及时进行质量跟踪
1. Warmly welcome new and old customers and understand what they need

2. Controlling quality process strictly to ensure products delivery in the cycle of the contract

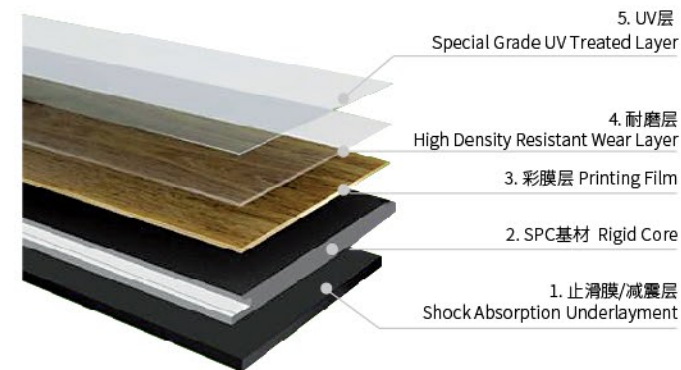
3. Doing quality tracking in time

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■ 高产能超级锥双SPC地板生产线(同步对花技术) High Capacity Super Conical SPC Floor Production Line (Online EIR)



- SPC地板特性**
SPC Floor Main Features
- 防火 Fire-Proof
 - 防水 Water-Proof
 - 环保 VOC-Free
 - 高强度 High Strength
 - 零收缩 Zero Shrinkage
 - 防滑 Anti-slipping
 - 静音 Sound-Proof
 - 抗菌 Anti-Bacterial
 - 安装方便 Easy Installation

SPC地板生产工艺 Production Steps



产品说明 Product Description

公司最新推出高产能超级锥双 SPC 地板生产线，并搭载在线同步对花技术，相较于普通锥双 SPC 地板生产线具有以下优势：

1. 更高产量。高产能超级锥双 SPC 地板生产线每日产量可达 40 吨；
2. 更低能耗，单位产量能耗是普通锥双设备的 70%；
3. 螺杆使用寿命长，是普通锥双螺杆的 2 倍；
4. 公司特殊的五辊压延机，提高生产速度，增强 SPC 地板中彩膜与耐磨层的剥离强度，压纹更逼真；
5. 配套帝翔在线同步对花专利技术，实现高精度高自动化同步对花。

Kingshine developed the High Capacity Super Conical SPC Floor Production Line with online EIR technology, which has the following advantages compared with the traditional conical twin screw SPC floor production line:

1. The output is larger, with a daily output of 40 tons.
2. Lower energy consumption, energy consumption per unit output is 70% of traditional conical twin screw extrusion.
3. The screw has a long service life, which is twice the service life of the traditional conical twin screw.
4. Kingshine special five-roller calender improves the peeling strength of SPC floor, making the embossing more realistic.
5. The online EIR technology with high accuracy and automation.

技术参数 Technical parameters

设备参数 Model	超级锥双 110 Super Conical 110	超级锥双 130 Super Conical 130
制品厚度 Thickness (mm)	2-8	2-8
制品宽度 Width (mm)	1050, 1350	1050, 1350
主机功率 Main motor power (kw)	200	280
产量 Output	40 Ton/24hrs	60 Ton/24hrs

■ 锥双同步对花SPC地板生产线 EIR SPC Flooring Production Line (Conical Extruder)

江苏帝翔塑机科技有限公司在 SPC 地板生产设备相关领域有着丰富的市场经验。我们在提供设备的同时提供交钥匙服务，给客户提供配方和相关技术，帮助客户提高产量，降低成本。

公司设备采用国际尖端品牌配置：ABB 变频器，西门子电机，西门子 PLC，原装施耐德电气，公司专利产品在线同步对花技术，自动化程度精准度高。

Our company has rich market experience in the field of SPC floor production line. We provide not only machine but also turnkey service. We provide formula and related technology to customers, help customers improve output and reduce production costs.

Our equipment adopts the international top brand configuration: ABB Inverter, Siemens motor, Siemens PLC control system, original Schneider Electric, the company's patented product online EIR technology is high accuracy of automation.



技术参数 Technical parameters

设备参数 Model	92/188	110/220
制品厚度 Thickness (mm)	2-8	2-8
制品宽度 Width (mm)	1050, 1350	1050, 1350
主机功率 Extruder Motor (kw)	110	200
产量 Output	15 Ton/24hrs	30 Ton/24hrs

LVT 地板生产线

LVT Flooring Production Line



LVT地板优点 LVT floor advantages

- 1、绿色环保
- 2、超强耐磨
- 3、高弹性和超强抗冲击
- 4、防火阻燃
- 5、保养方便
- 6、防水防潮

1. Green environmental protection
2. Super strong wear resistance
3. High elasticity and super strong impact resistance
4. Fire retardant
5. Easy maintenance
6. Waterproof and moisture proof

技术参数 Technical parameters

设备参数 Model	80/156	92/188
制品厚度 Thickness (mm)	1-3	1-3
制品宽度 Width (mm)	1050	1350
主机功率 Power (kw)	75	110
最大产量 Max capacity(kg/h)	400	700



PVC 片材生产线

PVC Marble Laminate Sheet Production Line



生产线组成: 锥形双螺杆挤出机、模具、立式三辊压延机 (含在线覆膜设备)、冷却导辊、牵引裁边装置、剪切机、干辊输送装置以及热冷混合机组、破碎机、磨粉机等辅助设备组成。可满足在线 UV 涂层或二次加工等工艺。

适用范围: 广泛用于各种豪华建筑如宾馆、酒店、商务大厦、酒吧、咖啡厅以及家庭等。属于高档华丽装饰新材料。

性能特点: 无毒、无放射性、B 级防火、不沾油、不渗污、抗霉防菌、耐磨耐冲击、易保养、拼接无缝、任意造型。



The production line consists of a conical twin screw extruder, mould, vertical 3-roller canlender (including online laminating device), a cooling guide roller, a traction trimming device, a shearing machine, a dry-roll conveyor, a hot-cold mixing unit, a crusher, a mill and other auxiliary equipment. It can meet online UV coating or two processing.

Scope of application: widely used in various luxury buildings such as hotels, business buildings, bars, cafes and families. It belongs to high-grade gorgeous decoration new material.

Performance characteristics: non-toxic, non-radioactive, class B fire prevention, non-oil, non-infiltration, anti-mildew and anti-bacteria, wear and impact resistance, easy maintenance, seamless splicing, arbitrary shape.

技术参数 Technical parameters

设备参数 Model	80/156	92/188
制品厚度 Thickness (mm)	1-8	1-8
制品宽度 Width (mm)	1350	1350
主机功率 Extruder Motor (kw)	75	110
最大产量 Max Capacity (kg/h)	450	750

■ PVC 发泡板生产线 PVC Foam Board Production Line

产品特点和功能

PVC 结皮发泡板材，具有隔音、吸音、隔热、保温等性能。
板质具有阻燃性，能自熄不虞火灾，可以安全使用。
各系列产品都有防潮、防霉、不吸水的性能，而且防震效果好。
各系列产品经耐候配方制成后，其色泽可长久不变，不易老化。
本产品质地轻，储运、施工方便。
本产品使用一般木材加工工具即可施工。
可像木材一样进行钻、锯、钉、刨、粘等加工。
可适用于热成型，加热弯曲及折叠加工。
可根据一般焊接程序焊接，亦可与其它 PVC 材料粘接。
本产品其表面光滑，可印刷。(印刷前需擦拭干净表面)。

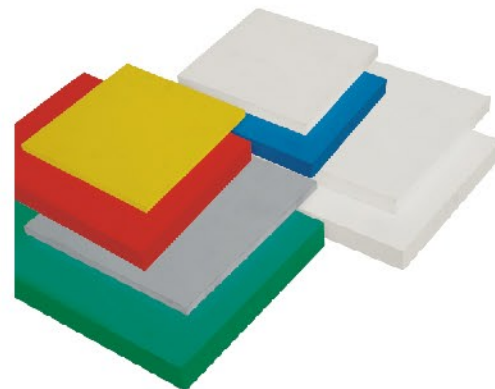


Characteristics and Functions of Products

PVC crust foamed plate has such characteristics as sound separation, sound absorption, heat separation, temperature-keeping, etc. The material is incombustible, it is safe for use.
All series of products have property of moisture proof, mildew proof, water resistance, its vibration resistant effect is good.
All series of products have property of weathering proof, its luster may remain forever, it is not easy to be ageing.
This product is light, storage & transport, construction are rather convenient.
This product can be worked with normal tools for wooden material.
Drilling, sawing, nail, planing, bonding can be conducted like wooden material.
It is suitable for thermal shaping, thermal bending and fold processing.
It can be welded, it can also be bonded with other PVC material.
The surface of this product is smooth, it can be printed. (Clean the surface before printing.)

技术参数 Technical parameters

设备参数 Model	80/156	80/173	92/188
制品厚度 Thickness (mm)	4-40		
制品宽度 Width (mm)	1220, 1560, 1830, 2050		
主机功率 Extruder Motor (kw)	75	90	110
产量 Capacity(kg/h)	300-400	400-600	600-800



■ PVC 自由发泡板生产线 PVC Free Foam Sheet Production Line



PVC自由发泡板材

交通运输业：轮船、飞机、客车、火车车厢、顶棚、厢体芯层、内部装潢板。
建筑、装潢业：建筑物外墙板、内装饰用板、住宅、办公室、公共场所建筑间隔、商用装饰架、无尘室用板、吊顶板、厨具、洁具。
广告业：网板印刷、电脑刻字、广告标牌、展板、标志用板。
工业应用：化工业防腐工程、热成型件、冷库用板、特殊保冷工程、环保用板。
其它用途：模板、运动器材、养殖用材、海滨防潮设施、耐水用材、美工材料各种轻便隔板。
加工范围：厚度 1-10mm 宽度 1200-2400mm

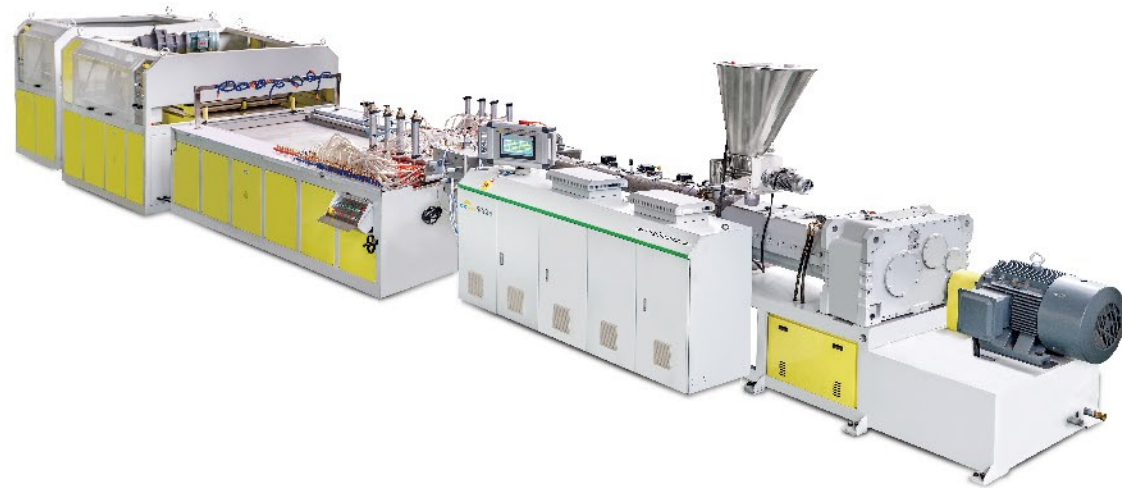
PVC Free Foamed Sheet

Transportation: such as steamship, aeroplane, carriage, train compartment, roof shed, case core layer, inner upholster, etc.
Architecture: such as building wall board, decoration board, housing, office, public building interlayer, commercial decoration shelf, non-dust room board, ceiling plate, etc.
Advertisement: such as screen printing, computer lettering, ad board, etc.
Industry: such as chemical industry antisepticizing project, thermoforming, for refrigerator, for temperature keeping, for environment protection, etc.
Other applications: such as mould plate, sports equipment, breeding equipment, sea-shore wet-proof facility, water-fast material, art material, various interlayer, etc.
Production scope: thickness 1-10mm, width 1200-2400mm

技术参数 Technical parameters

设备参数 Model	80/156	80/173	92/188
制品厚度 Thickness (mm)	1-10		
制品宽度 Width (mm)	1220, 1560, 1830, 2050		
主机功率 Extruder Motor (kw)	75	90	110
产量 Output (kg/hr)	200-300	300-400	400-500

■ 木塑门板生产线 PVC/WPC Door Board Production Line



生产工艺流程 Production process



技术参数 Technical parameters

设备参数 Model	80/156	92/188
制品厚度 Thickness (mm)	25-35	25-35
制品宽度 Width (mm)	800-1000	800-1000
主机功率 Extruder Motor (kw)	75	110
最大产量 Max Capacity(kg/h)	300-400	400-600



■ 木塑门框生产线 PVC/WPC Door Frame Production Line



WPC Door Frame Machine Features

The conical double-screw plastic extruder has the characters such as force extruding, high quality, wide application, long usage time, low cutting speed, not-easy decomposition of material, good plasticized performance, powder forming directly, etc. This extruder is equipped with self temperature controlling and vacuum exhausting devices. It suits for the production of pipes, plates, special shaped materials, etc.

技术参数 Technical parameters

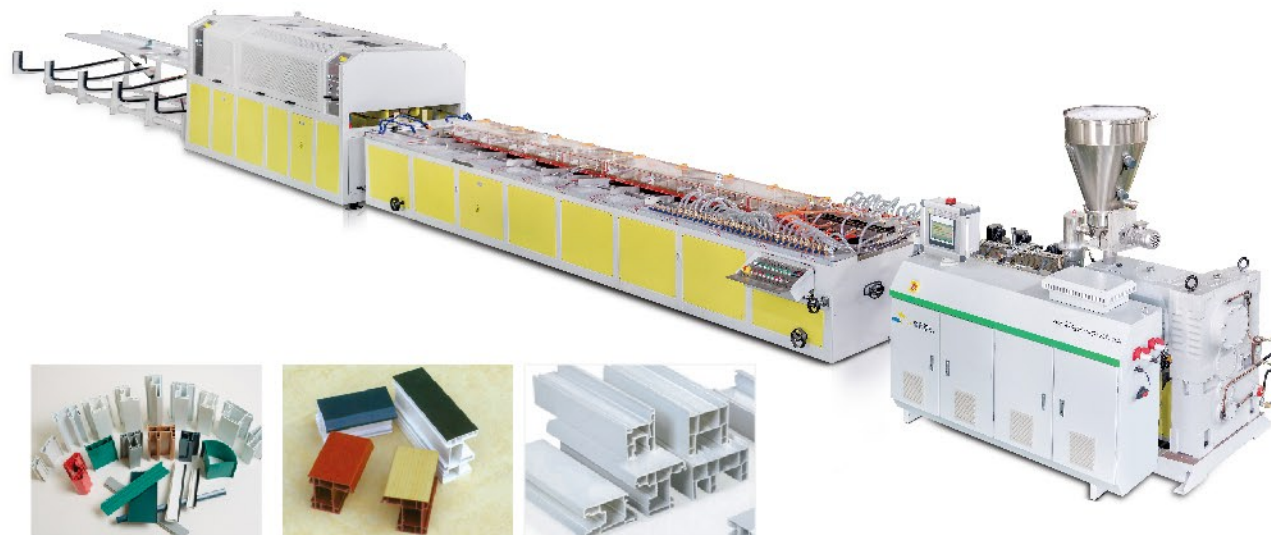
设备参数 Model	55/110	65/132
最大制品宽度 Max Width (mm)	300	300
主机功率 Extruder Motor (kw)	22	37
最大产量 Max Capacity(kg/h)	80-120	150-250

生产流程

WPC Door Frame Making Process



塑料型材生产线 Plastic Profile Production Line



生产线特点和功能

PVC 异型材生产线主要用于 PVC 门窗型材、宽幅门板、窗台板、多孔穿线管（四孔、六孔、七孔、九孔等）挤出。该生产线可以根据不同型材断面及模具，选用不同规格的平行（锥形）双螺杆挤出机，并配置相应的真空定型台、牵引机、切割机、翻料平台等辅助设备。主机挤出量可以在每小时 60 公斤到 700 公斤之间任选。牵引机采用我公司独特升降技术，工作平稳，可靠性好，牵引力大。真空定型采用特殊加大涡流冷却系统，便于冷却定型，以满足高速挤出的需要。切割机移动速度与牵引速度保持同步，全部动作采用进口 PLC 电脑控制，设计合理，运行稳定，可自动定长切割，并配备粉尘回收装置。根据不同的模具，定型台可选用 4 米、6 米、8 米、11 米等规格。配置平行双螺杆挤出机，特别适用于型材高速挤出。

Characteristics and functions of the production line

PVC profile extrusion line is mainly used in PVC door & window profile, wide door board, window board, extrusion of multi-holes tube for passing through lines (four holes, six holes, seven holes, nine holes ... etc). For different sectional surface and die head, twin parallel (conical) screw extruder of different specifications can be chosen together with corresponding vacuum calibrating table, haul-off unit, cutting unit, tilter...etc. Capacity of main frame can be optionally chosen from 60-700 Kg/h. The haul-off unit has applied unique lift technique of our JINHU Co. Stable work, good reliability and large pulling force. Vacuum setting has applied special enlarged vortex cooling system which is good for cooling and calibrating so as to meet demand of high speed extrusion. Movement speed and drawing speed of cutting machine keep synchronous. All movements are controlled by imported PLC, the design is reasonable, the operation is stable, also it can conduct automatic cutting with fixed length. Powder & dust suction device can be provided. With different die tooling, the tilter platform can choose such specifications as 4-meter, 6-meter, 8-meter, 11-meter... etc. With twin parallel screw extruder, it is particularly suitable for high speed extruding of profile material.

技术参数 Technical parameters

主机型号 Extruder Model	SJZ55/110	SJZ65/132		SJZ80/156		SJZ92/188
主电机功率 Extruder Motor (kw)	22	37		55		110
辅机型号 Down-stream Equipment Model	YF240S	YF240A	YF300A	YF600	YF900	YF1200
制品宽度 Product Width(mm)	Max240	Max240	Max300	Max600	Max900	Max1200
牵引速度 Haul-off Speed	0-5	0-5	0-5	0-3	0-2.5	0-5
辅机功率 Down-stream Equipment Power	22	35	35	44	25	62
挤出量 Output (kg/h)	100	220	220	350	350	750

塑料辅机 Plastic Auxiliary Machinery

SRL-W系列卧式混合机组 SRL-W Heating / Cooling Mixer

用途:

适用于塑料、橡胶、化工、食品等行业，粉、粒状物料的混合、着色和干燥。典型应用于PVC干混料的制备、塑料填充改性、挤出机造粒前的初混、木塑生产前的多组分混合等。

Application:

Suitable for plastics, rubber, chemical and food industry, for powder or granulate material blending, coloring and drying. Typical application includes: Production of PVC dry blend, filling and modification of plastics, pre-mixing of compounding process and premix of Wood-Plastic Composites.



GS强力破碎机 Plastic Crusher



用途及特点:

- 本系列破碎机经过我厂多年的研究与技术改进，性能已经得到全面完善，可解决几乎所有塑料破碎方面的难题。
- 该机型外壳都采用牢固的焊接钢结构，具有广泛的通用性，同时该机型中加入的可拆卸偏转楔可满足最苛刻的要求。
- 该机型可破碎注塑过程中生产中的废品，也可破碎浇口、管材、型材、片材、薄膜及大块的水口料。
- 该机型具备经济、耐用、易清洁、使用寿命长等特点；同时还可提供一系列配套的辅助设备，如鼓风机、抽吸机组、输送带等。

Application & Features:

- After many years of research and technical improvement, the performance of this series crusher has been fully improved, which can solve almost all the problems of plastic crushing.
- The shell of the machine is made of welded steel structure, which has a wide range of versatility, and the addition of the removable wedge can meet the most demanding requirements.
- The model can be broken in the process of injection mold production waste, but also broken gate, pipes, profiles, sheets, films and bulk materials.
- The model has the characteristics of economy, durability, easy cleaning, long service life, etc., and can also provide a series of auxiliary equipment, such as blower, suction unit, conveyor belt and so on.



塑料辅机 Plastic Auxiliary Machinery

MF系列立式高速磨粉机 Plastic Milling Machine



MF新型立式磨盘磨粉机磨盘直径最小为350mm,最大为800mm,属于磨盘式磨粉机系列。广泛应用于硬度适中、耐冲击及易碎的物料,如PE、PVC、PP、ABS、PA、EVA、PET、PS、PPS、EPS、PC、泡沫、牛皮等等。

The brand-new MF series plastic pulverizer belongs to the Disc-type pulverizer series, which disc diameter from 350mm to 800mm. This pulverizer is high speed, precision grinders for the processing of medium hard, impact resistant and friable materials, for example PE、PVC、PP、ABS、PA、PET、PS、PPS、EPS、PC、Foam、Cow leather and so on.

用途:

MF系列磨粉机最主要是应用于塑料行业的粉体加工,为生产线提供粉料,通常配套使用振动筛以确保研磨粉料的细度精确。

Application:

MF series plastic pulverizer is the pulverization of Plastics industry applications. In this process, a screening machine is necessary to ensure the right output size.

冷水机 Chiller

- 精选进口部件配置,电器采用施耐德,采用PLC电脑控制,保证机器工作稳定,寿命长久。
- 采用不锈钢循环水箱,配置大流量,高扬程进口水泵,美国原装压缩机,并设有旁路阀,工作效率高,噪音少,冷却运转稳定,节省能源。
- 风冷式冷水机最适用于杂志尘埃多的环境。
- 风冷式冷水机最适用于水质差的区域,可以节省冷水塔及其配管。
- 采用大容量的蒸发器,炎夏也能轻松运转。
- It has applied imported parts of famous brand. It has applied original electrical products such as Mitsubishi, Omron brands of Japan so as to guarantee stable operation of the machine with long life.
- It has applied stainless steel recycling water container with large flow and high lift imported water pump, compressor is imported from USA, side adjustment valve is arranged, the work efficiency is high, the noise is low. Cooling operation is stable, it is power saving.
- The cold type water tower of breeze be applicable toes the quality the dust mosts to can be much the enviroments.
- The cold type water tower of breeze be applicable toes the fluid matter the district that short mosts. Can save the cold tower and tube.
- Evaporation hot summer that big capacity of adoption also can revolve from such as.



帝翔项目案例 Kingshine Project Cases

