

POLYTECH 宝丽泰



杭州宝丽泰塑胶机械有限公司

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企业介绍

COMPANIES TO INTRODUCE

杭州宝丽泰塑胶机械有限公司成立于1997年，依托浙江大学，公司有自己的研究、开发、制造中心。业务范围包括成套挤出设备，挤出产品的研发，塑料原材料，客户培训等多方面，在上述提及各个领域，我们将竭尽全力为客户提供适时周到的服务和全面的技术支持。

Hangzhou polytech plastic machinery co.,ltd was established in 1997.The company has its own research,development and manufacturing center, business includes the development and manufacture of a complete set of extruding equipment.research and development of extruded products plastic raw material supply Customer training base and other aspects,in all aspects mentioned above, we will do our best to provide customers with timely, courteous services and comprehensive technical support.

公司主要产品有

The main products of the company

PVC、PC、PS、PET、PE、PP片、瓦、板材生产线，WPC、SPC地板生产线，塑料异型材生产线，木塑生产线，各种原材料，新型塑料制品。产品远销欧洲，中东，非洲和中南亚等国家地区。以上产品理念，都是致力于终端客户，为客户朋友们提供交钥匙工程的成套解决方案。我司将在挤出领域和全世界同行友人们一起同行！

PVC、PC、PS、PET、PE、PP sheet、roofing tile、plate production line,WPC、SPC flooring production line, plastic profile production line,Wood plastic product production line, all kinds of raw materials, plastic products. Production and product are exported to Europe, the Middle East, Africa, middle-south Asia and other countries. All above project idea, is committed to the terminal customers, we provide turn-key project for all customers. We will forward together with worldwide friends ,welcome to join us!



公司提供的产品包括

Products provided by the company include.

01

波浪瓦挤出生产线
Roofing Sheet Extrusion Line

02

琉璃瓦挤出生产线
Glazed Tile Extrusion Line

03

中空瓦挤出生产线
Twin-wall Hollow Roofing Sheet Co-extrusion Line

04

PC/PP/PE透明瓦/平片/中空格子板挤出生产线
PC/PP/PE Transparent Corrugated Roofing Sheet/Plain Sheet/Hollow Sheet Extrusion Line

05

SPC/WPC/PVC地板生产线
SPC/WPC/PVC Flooring Sheet Extrusion Line

06

WPC/PVC结皮发泡板挤出生产线
WPC/PVC Foamed Board Extrusion Line

07

塑料片板材挤出生产线
Plastic Sheet (Board) Extrusion Line

08

WPC/PVC宽幅门板生产线
WPC/PVC Door Panel Extrusion Line

09

木塑挤出生产线
WPC Product Extrusion Line

10

PVC异型材生产线
PVC Profile Extrusion Line

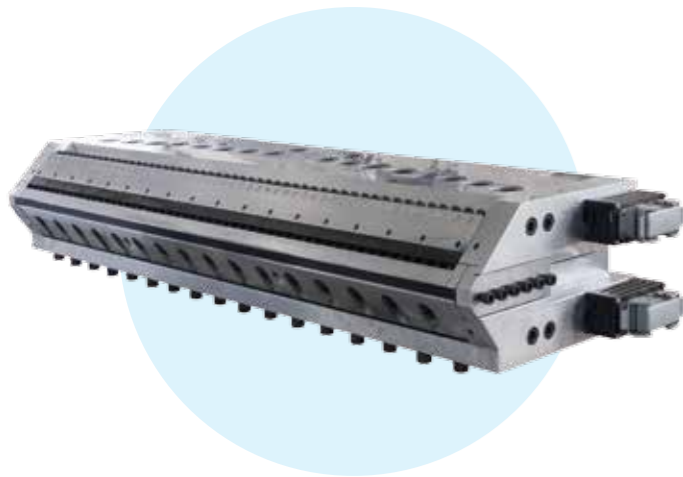


波浪瓦挤出生产线

我司研发生产各类塑料波浪瓦挤出成套设备，挤出原材料为PVC,PP/PE,PC,ABS, PET等各类树脂。生产的产品适合各种使用环境，符合不同市场需求。可根据客户特殊要求定制设备。

Our company independently develop and process all kinds of roofing sheet extrusion equipment, mainly raw material is PVC,PP/PE,PC,ABS, PET and other resins, Suitable for all kinds of use environment, meet different market demand, can be customized according to customer special requirements.

Roofing Sheet Extrusion Line



产品用途

可用于厂房、商场、库房、温室、运动场、工地等屋面及墙体材料。

Product Application

widely used in workshop, shopping mall, warehouse, greenhouse, gymnasium, construction site and other roof and wall materials.

产品特性

耐腐蚀、并具有阻燃、耐低温、绿色环保等性能。

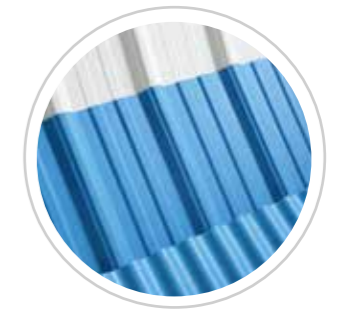
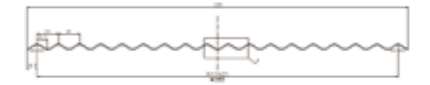
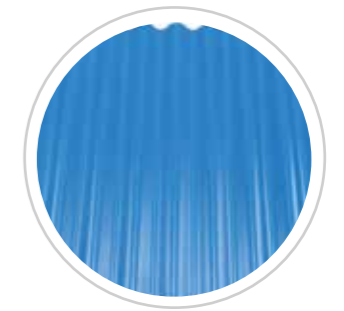
Product features

Corrosion resistance, flame retardation, low temperature resistance, green and environmental protection.

参数表 Parameter table

挤出机 Extruder	SJZS65/80锥双	SJZS65/80锥双
主机电机功率 Extruder motor power	37/55kw	37/55kw
产能 Output	300kg/h 500kg/h	300kg/h 500kg/h
制品规格 Specification (也可根据客户要求制作) (Can be produced depend on customer's requirements)	宽度 width:920/1130mm 波高 height:25~40mm 厚度 0.8-4mm	
牵引速度 Haul-off speed	0.3-5m/min	

*以上数据仅供参考





琉璃瓦挤出生产线

塑料琉璃瓦生产线可生产PVC单层或ASA/PVC及ASA/PVC回收料/PVC多层共挤琉璃瓦产品。

The glazed tile extrusion line can produce single layer PVC galzed tile or ASA/PVC and ASA/PVC recycled materials / PVC multilayer co-extruded glazed tile.

Glazed Tile Extrusion Line



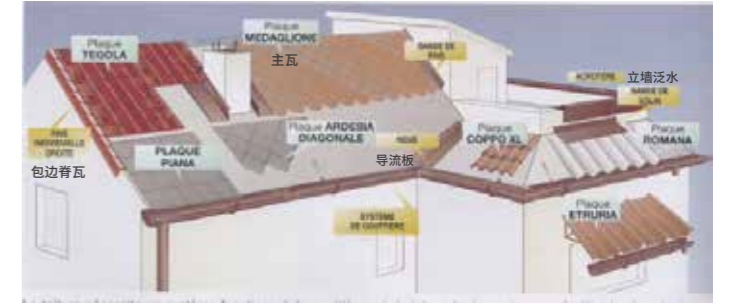
*以上数据仅供参考

产品用途

塑料琉璃瓦广泛适用于花园式工厂、旅游风景区亭台楼榭、宾馆别墅、城市平改坡、新农村建设等领域。

Product Application

Glazed tiles are widely used in garden factories, tourist scenic spots, pavilions, hotel villas, urban leveling, new countryside construction and other fields.



产品特性

颜色持久、保温隔热、抗风防震、安装方便、立体感强、颜色多元、防火绝缘、质轻防水、绿色环保、可灵活用于多种领域。

Product features

The color is durable, thermal insulation, anti - wind shock, easy to install, strong stereo feeling, different color, fireproof insulation, lightweight waterproof, green environmental protection, flexible for various fields.



参数表 Parameter table

配套挤出机 Extruder model	SJZS-80/156	SJ50/30	SJZS-92/188	SJ65/30
主机电机功率 Extruder motor power	55/75kw	18.5kw	110kw	22kw
产能 Output	500kg/h		800kg/h	
制品规格 Specification (也可根据客户要求制作) (Can be produced depend on customer's requirements)	宽度width:720/880/1050mm 波距pitch:160mm 波长length:220mm/250mm 波高height:20~30mm 厚度1~4mm			
牵引速度 Haul-off speed	0.3-5m/min			



中空瓦挤出生产线

中空复合瓦挤出生产线由锥双挤出机、挤出模具、定型系统、牵引机、切割机等组成，可生产单层、双层中空瓦产品。

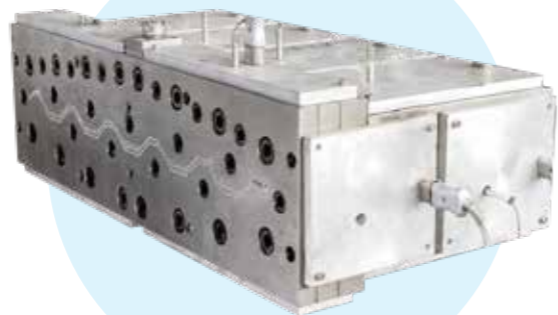
Twin-wall hollow roofing sheet co-extrusion line consists of extruder, extrusion mould, calibration system, haul-off machine, cutter and stacker. It can produce one layer or more layers twin wall hollow roofing sheet product.

挤出模具

Extrusion mould

特殊设计的模内共挤技术，可使ASA表层（共挤层）用料少且覆盖均匀。

Hollow tile extrusion mould with specially designed co-extrusion runner technology, can make the ASA surface (co-extrusion layer) with less material and uniform coverage.



Twin-wall Hollow Roofing Sheet Line

产品用途

农业大棚、厂房、化工和医药、运动场、仓库、学校、车棚、商业大楼等屋面领域。

Product Application

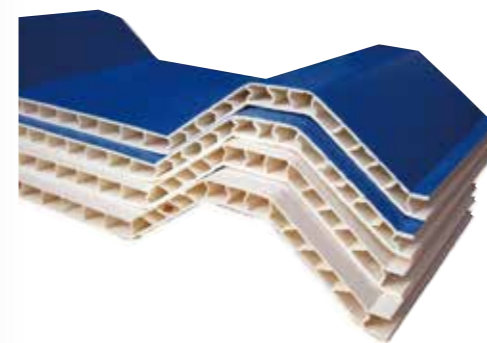
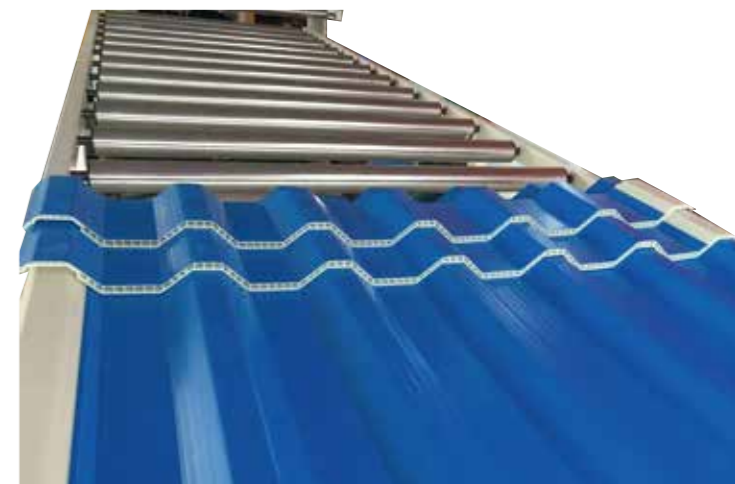
The scope of application: Agricultural sheds, workshop, chemical and pharmaceutical, sports fields, warehouses, schools, commercial buildings and other roofing materials.

产品特点

保温隔热、抗风防震、防火绝缘、质轻防水、绿色环保、安装方便、可灵活用于多种领域。

Product features

Thermal insulation, anti-wind shock, fire insulation, light waterproof, green environmental protection, easy installation, flexible for a variety of fields.



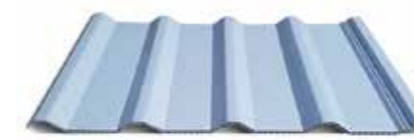
产品类别 Product category



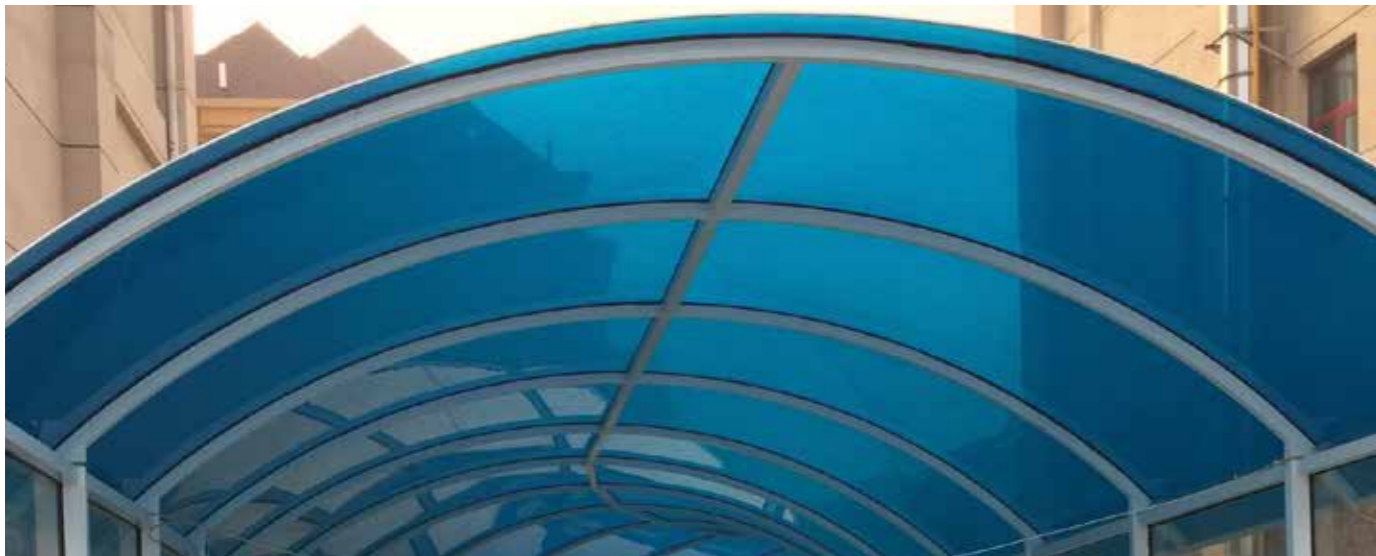
产品一
Product 1



产品二
Product 2



Product 3



PP中空板产品用途

周转箱、包装等领域。



PP hollow board Product Application

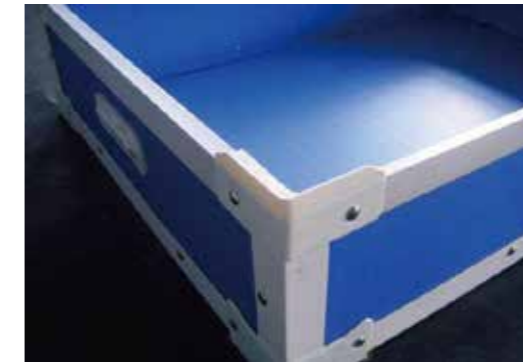
PP hollow board is mainly used in the recycle bin, packing and other fields.

产品特点

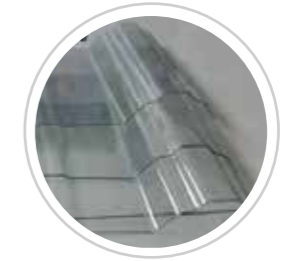
灵活方便、强度高、绿色环保。

Product features

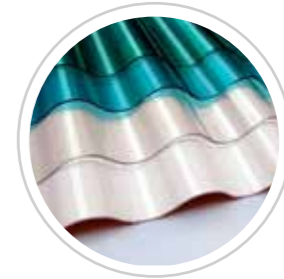
flexible and convenient, high strength, green environmental protection.



产品类别 Product category



产品一
Product 1



产品二
Product 2

PC/PP/PE透明瓦/平片/ 中空格子板挤出生产线

产品用途

PC/PP瓦, PC中空格子板, 适用于厂房、车间、仓库、住宅、车棚、农贸市场等屋面采光。

Product Application

PC/PP roofing sheet, PC hollow grid plates, suitable for lighting roof of workshop, workshop, warehouse, housing, car shed, farmers market and so on.

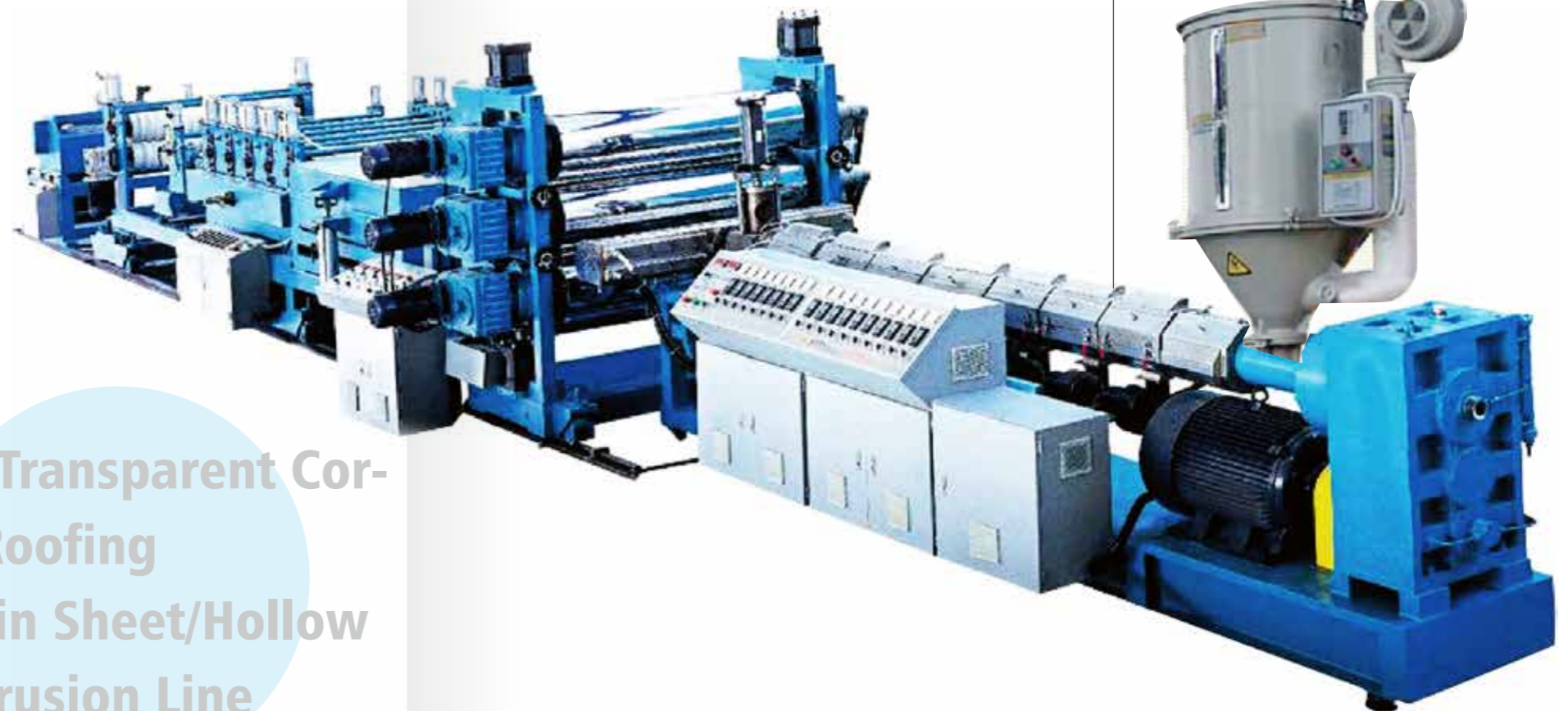
产品特点

耐酸、耐碱、耐腐蚀、抗冲击、防火、噪音小、抗紫外线。

Product features

acid resistance, alkali resistance, corrosion resistance, impact resistance, fire resistance, low noise, uv resistance.

PC/PP/PE Transparent Corrugated Roofing Sheet/Plain Sheet/Hollow Sheet Extrusion Line





PRODUCT
产品图

SPC/WPC/PVC地板生产线

SPC/PVC地板又叫石塑地板，是一种高品质的新型环保地面材料。

SPC/PVC floor also called stone floor, mostly sheet, is a kind of high quality, new ground material.



产品特点

豪华美观、安装便捷、防水防潮、耐磨耐火、吸音无甲醛安全环保。

Product features

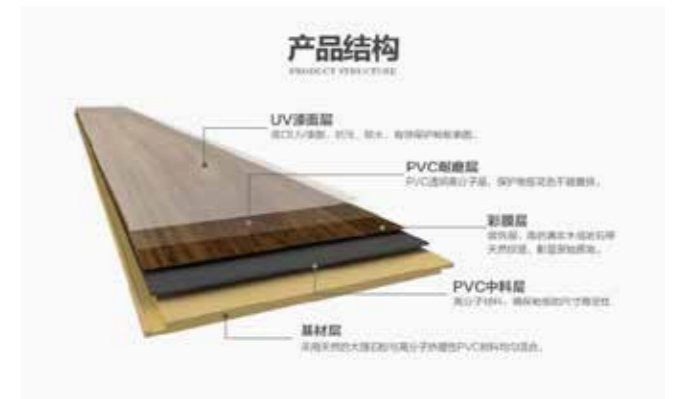
luxurious appearance, convenient installation, waterproof, abrasion resistant, sound-absorbing, formaldehyde-free and environmental protection.

产品用途

可广泛使用在卧室、厅堂、厨房及卫生间；写字楼、图书馆、博物馆、商场、餐厅、工厂、学校、医院等地面铺装。

Product Application

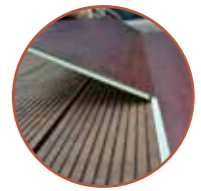
It can be widely used in bedrooms, halls, kitchens and toilets; office buildings, libraries, museums, shopping malls, restaurants, factories, schools, hospitals and other ground pavement.



产品类别 Product category



产品一
Product 1



产品二
Product 2

参数表 (Parameter table)

机型 Model	JZS92/188锥双 SJZS92/188TWIN SCREW EXTRUDER	SJZS110/220锥双 SJZS110/220TWIN SCREW EXTRUDER
主机电机功率 Extruder motor power	110kw	200kw
小时产能 Hourly capacity	500-750KG	1000-1350KG
制品规格 Specification (也可根基客户要求制作 Can be produced depend on customer's requirements)	地板密度 Density:1.9~2.1g/cm ³ 宽度width:915/1220/1830mm 厚度Thickness:3-25mm/25-50mm	
牵引速度 Haul-off speed	0.85-1.3m/min	1.8-2.4m/min

*以上数据仅供参考

SPC/WPC/PVC
Flooring Sheet
Extrusion Line



WPC/PVC 结皮发泡板挤出生产线

挤出平模 Extrusion mould

可灵活调节流量，对配方适应性强，能大幅度降低成本，提高产品竞争力。且制品表面光滑，无机械纹理，密度分布均匀。

Flexible regulation of flow, strong adaptability to formulation, can significantly reduce costs, improve product competition. Smooth surface, no mechanical texture, uniform density distribution.



WPC /PVC foamed board extrusion line



产品用途

广泛用于门板、橱柜、卫浴及各种高档家具用板，以及建筑模板、广告刻字材料、汽车、火车、轮船等内装饰材料。

Product Application

cabinets bathroom and all kinds of high-grade furniture boards, decorative building materials, advertising lettering materials, automobile, train, ship interior decoration materials.

产品特点

隔音隔热保温、防潮防水防震、可承受钻、锯、钉、刨、粘等加工，运输施工方便。产品表面光滑、薄板易于印刷领域。

Product features

Sound insulation Heat insulation, moisture-proof and shockproof, can drill, saw, nail, plane, adhesive processing, transportation construction is convenient. The surface of the product is smooth and the sheet is easy to use in the printing field

产品类别 Product category



产品一
Product 1



产品二
Product 2



WPC/PVC发泡板种类 WPC foamed board typel	自由发泡板 Free foamed bard	结皮发泡板 Skinning foamed board	三层共挤发泡板 ABA foamed sheet
机型 Model	SJZS80锥双/SJZS92锥双 SJZS80/92TWIN SCREW EXTRUDER	SJZS80锥双/SJZS92锥双 SJZS80/92TWIN SCREW EXTRUDER	SJZS80锥双/SJZS92锥双 SJZS80/92TWIN SCREW EXTRUDER
主机功率 Main motor power	75kw/110kw	75kw/110kw	75kw+37kw/110kw+37kw
制品规格 Specification (也可根据客户要求制作Can be produced depend on customer's requirements)	宽度width:915/1220/1830mm 厚度Thickness:3-25mm/25-50mm		

*以上数据仅供参考



材料包括

原材料包括PP、PE/PS/ABS/PVC/PC等各类树脂，采用多层共挤技术更进一步延伸了片材产品的应用范围和使用寿命。

Materials include

The material is PP, PE/PS/ABS/PVC/PC, etc. The multi-layer co-extrusion technology further extends the application range and working life of sheet products.

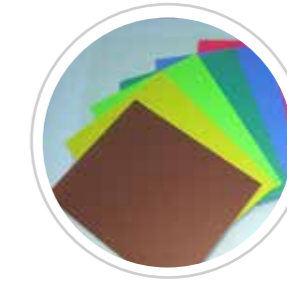
产品类别 Product category



产品一
Product 1



产品二
Product 2



产品三
Product 3



产品四
Product 4

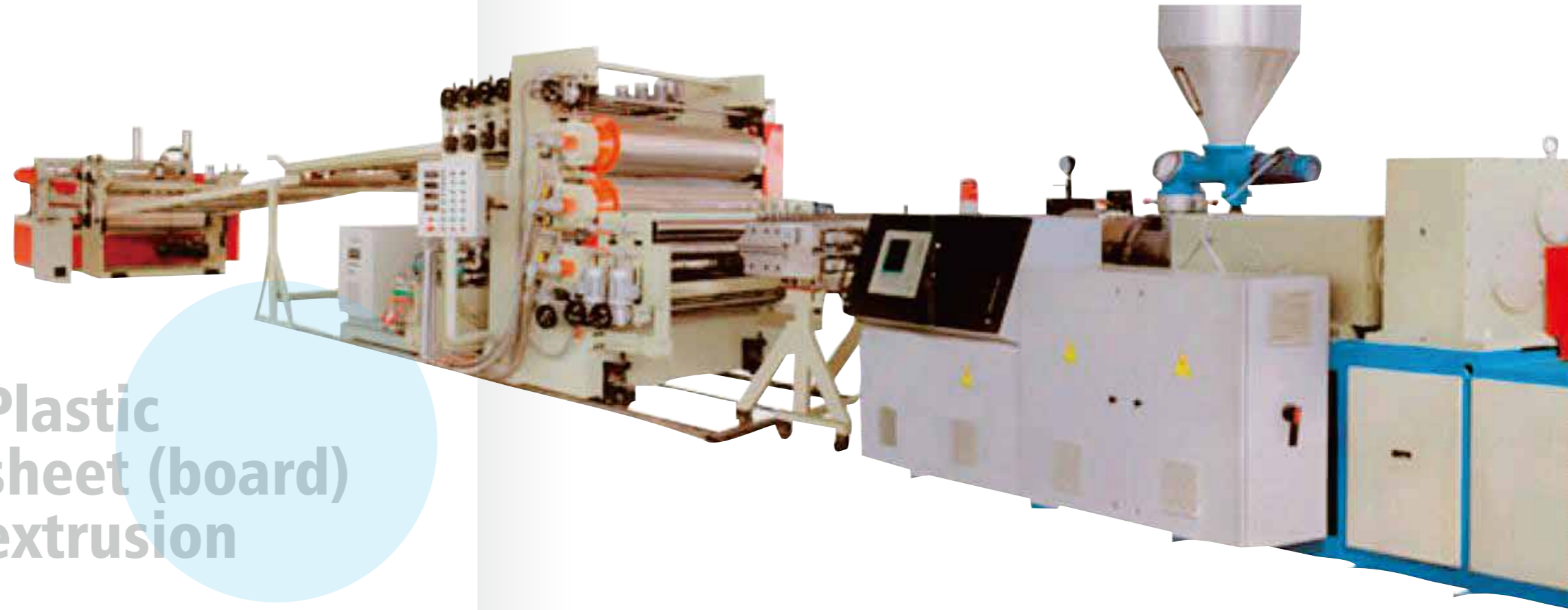


塑料片板材挤出生产线

我司设计、制造各类片板材生产线，产品涉及领域广泛：有采光板、隔离板、箱包板、中转板、家具板、装饰板材、建筑模板、等家用、建筑、包装、交通领域。

We design, manufacture all kinds of plate production line, the product involves the field widely, a plate, segregation board, luggage plate, plate, plate furniture, decorative plates, building templates, such as household, building, packaging, transportation.

Plastic sheet (board) extrusion





产品的优点

抗强酸碱、抗老化、抗阻燃、防静电、耐水、耐腐蚀、并且不易繁殖细菌、不易被虫蛀。

Product's advantages

strong acid and alkali resistance, water resistance, corrosion resistance, and not easy to breed bacteria, not easy to be moth-eaten, anti-aging, anti-static, anti-flame retardant.

产品类别 Product category



WPC/PVC宽幅门板生产线

WPC/PVC宽幅门板生产线

特殊设计的锥形双螺杆挤出机，具有产能高、能耗低等特点。辅机由真空定型台、牵引机、切割机及堆料架组成，并配有强冷却装置确保板材定型效果。

WPC/PVC Door Panel Extrusion Line

specially designed conical twin screw extruder, ac frequency conversion drag, imported brand temperature control table, has the advantages of wide debugging range, high temperature control precision, easy operation and reliability. The auxiliary machine consists of vacuum sizing machine, haul-off machine, cutter and stacker. It is equipped with large strong cooling device to ensure the shaping effect.



WPC/PVC Door Panel Extrusion Line



木塑挤出生产线

采用两级混合直接挤出，或造粒后两步法挤出的工艺，既省电又节省空间，该挤出机具有产量高，挤出压力稳定，塑化混炼效果好等特点。优化特殊设计的螺杆塑化稳定，且不易剪断木质纤维，能使物料在挤出机内部停留时间均匀。

Extrusion machine adopts two level mixed extrusion directly, can also be two-step extrusion after granulation, save electricity and save space, the extrusion machine has high yield, stable extrusion pressure, plasticizing good mixing effect. Optimization of the special design of the screw plastic stability, and not easy to cut wood fiber, can make the material stay in the machine even.



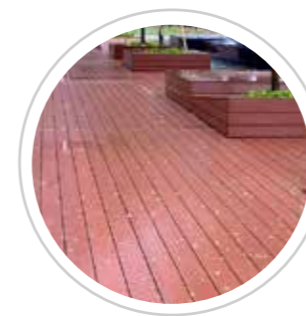
产品用途

主要用于门框、门套线、地板、墙板等室内装饰以及亭台、楼阁、园林椅、花盆等户外装饰，用途广泛。

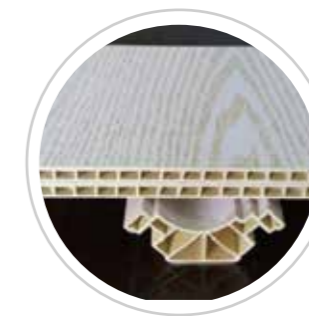
Product Application

Mainly used for door frame, door pocket line, flooring, wall board and other interior decoration, pavilions, pavilions, garden chairs, flower POTS and other outdoor decorations, widely used.

产品类别 Product category



产品一
Product 1



产品二
Product 2



产品三
Product 3



PRODUCT
产品图

PVC异型材生产线

公司采用最新技术, 对生产线进行优化设计, 使整条生产线具有塑化均匀, 剪切速率小, 产量高, 使用寿命长等优点。

Our company adopts the latest technology, and optimizes the production line, so that the whole production line has the advantages of plasticization, low shear rate, high yield and long service life.

产品组成

该机组由锥形双螺杆挤出机、定型冷却、牵引、定长切割、堆料等部分组成。可以根据不同型材断面及模具, 选用不同规格的挤出机。

The component of product

The unit is composed of conical twin screw extruders, stereotyped cooling, traction, fixed length cutting and stacking. The extruders with different specifications can be selected according to different section sections and moulds.



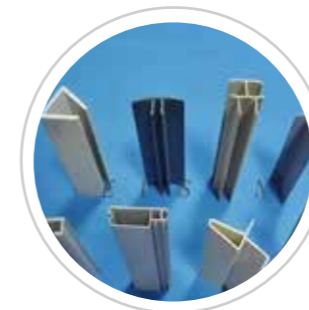
产品特点

PVC异型材生产线生产的PVC塑料门窗异型材、铝塑复合异型材、异型电缆多孔穿线管、装饰型材等各种型材制品。

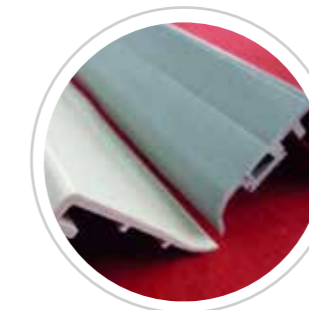
Product features

PVC plastic profile extrusion line is consists of the conical twin screw extruder, which can be used to process PVC plastic door and window profiles, aluminum and plastic composite profiles, special-shaped cable perforated tubes, decorative sections and so on.

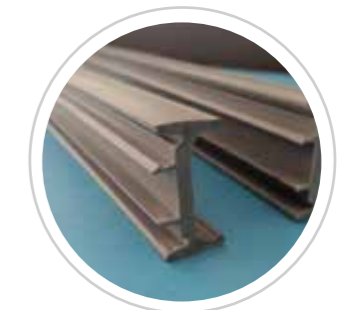
产品类别 Product category



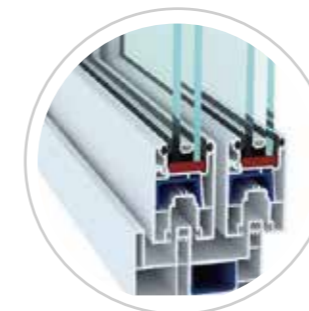
产品一
Product 1



产品二
Product 2



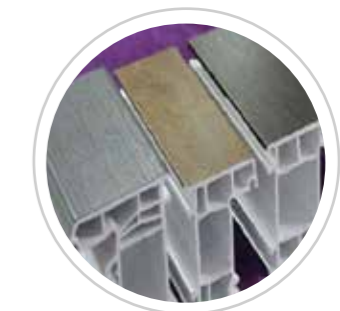
产品三
Product 3



产品四
Product 4



产品五
Product 5



产品六
Product 6

Pvc Profile
Extrusion Line

辅助设备

Auxiliary Equipment



8米烘箱
8 meter oven



高速混料机
High speed mixer



蛟龙式上料机
Dragon type feeder



脊瓦成型机
Ridge tile forming machine



脊瓦烘箱
Ridge tile oven



自动颗粒上料机
Auto feeding machine for pellet material



料斗式干燥机
Hopper dryer