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金纬机械常州有限公司  
 JWELL MACHINERY (CHANGZHOU) CO., LTD.

DEGRADABLE PRODUCTION LINE

## PET/PLA环保片材生产线 PET/PLA Environmental Sheet Extrusion Line

**PET/PLA环保片材生产线:** 金纬推出的双螺杆免干燥排气型PET/PLA片材生产线具有低能耗、工艺简单，设备使用维护方便的特点。其特有的螺杆组合结构有效的减少了PET/PLA树脂的粘度降，对称式薄壁型辊筒提高了冷却效率同时提升了产能和片材品质，多组分喂料装置可合理的控制新料、回料、色母等的比例，所生产的片材可用于吸塑印刷包装等领域。

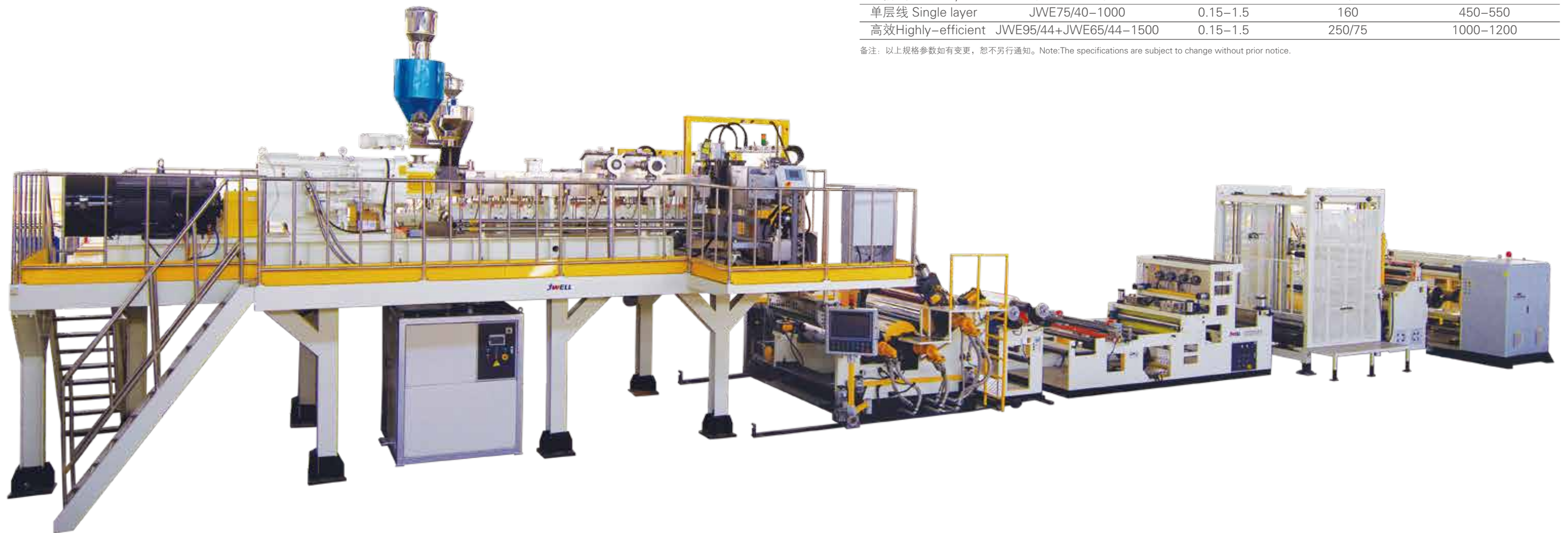
**PET/PLA environmental sheet extrusion line:** JWELL develops the parallel twin screw extrusion line for PET/PLA sheet, this line equipped with degassing system, and no need drying and crystallizing unit. The extrusion line has the properties of low energy consumption, simple production process and easy maintenance. The segmented screw structure can reduce the viscosity loss of PET/PLA resin, the symmetrical and thin-wall calender roller heighten the cooling effect and improve the capacity and sheet quality. Multi components dosing feeder can control the percentage of virgin material, recycling material and master batch precisely, the sheet is widely used for thermoforming packaging industry.



### 主要技术参数 Main technical parameter

机型 Model	挤出机规格 Extruder model	制品厚度 Products thickness(mm)	主电机功率 Main motor power(kw)	最大挤出产量 Max extrusion Capacity(kg/h)
共挤线 Multi layer	JWE75/40+JWE52/40-1000	0.15-1.5	132/15	500-600
单层线 Single layer	JWE75/40-1000	0.15-1.5	160	450-550
高效 Highly-efficient	JWE95/44+JWE65/44-1500	0.15-1.5	250/75	1000-1200

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.



## PP/PS环保片材生产线

### PP/PS Environmental Sheet Extrusion Line

研制开发的PP/PS片材生产线，用于生产多层复合环保片材，该片材主要用于吸塑成型各类食品容器和包装，如：托盘、面碗、饭盒、糕盒、水果盘等。该设备可有效的利用石粉比例，既降低片材原料成本，又提高片材的可降解性并保证片材的综合物理性能和后续可加工性能。

Developed by Jwell company, this line is for producing multi-layer environmental-friendly sheet, which is widely used for vacuum forming, green food container and package, different kinds of food packaging container, such as: salver, bowl, canteen, fruit dish, etc. Adopting maxim talc percentage in the sheet production, either customer will be able to reduce the cost of the sheet or increase the sheet degradation character as well as gaining good physical properties and further processing abilities.



#### 主要技术参数 Main technical parameters

机型 Model	JWS150/120/90-1800	JWS150/60-1200	JWS130/60-1000	JWS120-1000	JWS100-800
片材宽度 Width	1500mm	1000mm	900mm	800mm	600mm
片材厚度 Thickness	0.3-2mm	0.3-2mm	0.3-2mm	0.2-2mm	0.1-0.8mm
生产能力 Capacity	1000-1200kg/h	700-800kg/h	550-600kg/h	400-500kg/h	300-350kg/h

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.



## PVC半结皮(木塑)发泡板、共挤发泡板生产线 PVC Semi-Skinning(WPC) Foam Board, Co-Extrusion Foam Board

**PVC发泡板**又称为雪弗板和安迪板，其化学成分是聚氯乙烯，所以也称为泡沫聚氯乙烯板。  
PVC半结皮发泡生产工艺是结合自由发泡工艺和结皮发泡工艺研发的新型工艺，具有设备工装简洁、配方简便、工艺操作难度小等特点。

**PVC foam board** also named Snow board and Andy board, the chemical component is polyvinyl chloride, also can be named foam polyvinyl chloride board.

PVC Semi-Skinning foam manufacturing technique is combine free foam technique and semi-skinning foam to develop new technology, this equipment have advanced structure, simple formulation, easy operation etc. features.

### PVC半结皮发泡板的特点/ The feature of PVC Semi-Skinning foam board

- 1.防水、阻燃、耐酸碱、防蛀、质轻、保温、隔音、减震的特性  
1. Waterproof, anti-flame, anti-acid&alkali, anti-moth, light weight, heat preservation, sound insulation, shock absorption.
- 2.和木材同等加工，且加工性能远远优于木材  
2. The process same with wood, but manufacturing performance is much better than wood.



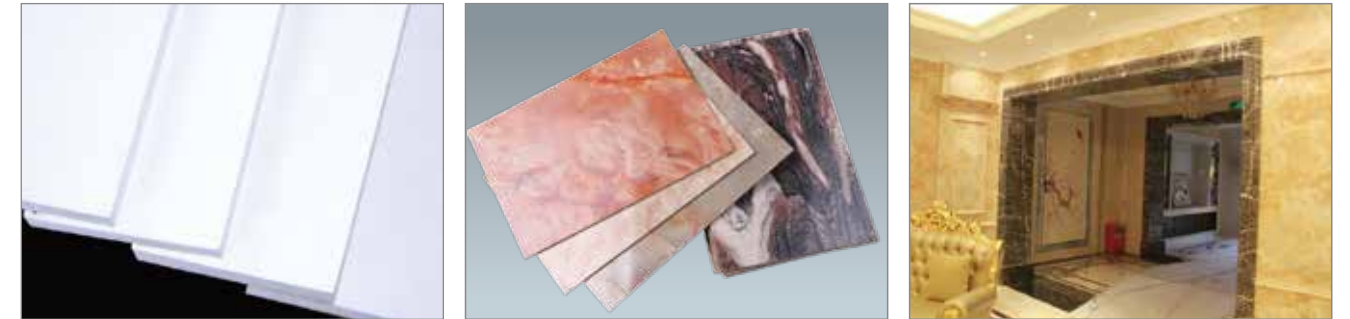
### 主要技术参数 Main technical parameter

机型 Model	挤出机规格 Extruder model	制品宽度 Products width(mm)	制品厚度 Products thickness(mm)	主电机功率 Main motor power(kw)	最大挤出产量 Max. Capacity(kg/h)
半结皮发泡	SJZ80/156	1220	5-20	75	400
	SJZ92/188	1560	8-18	132	550
	SJZ92/188	2050	8-15	132	550
共挤发泡	SJZ80/156+SJZ65/132	1220	5-20	75+37	500

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.



## PVC自由发泡/仿大理石板挤出生产线 PVC Free Foaming/UV imitation marble board Extrusion Line



### 应用/Application:

- 广泛应用于网板印刷、电脑刻字、广告标示、展板、标志用板 相册板 等行业。
- UV仿大理石板
  - a. 板材表面覆仿大理石纹薄膜，或者热转印仿大理石纹并UV固化处理，良好的抗划伤性，耐刮擦性；
  - b. 板材花色、品种多样，施工方便；
  - c. 在室内墙体装潢中替代大理石等天然石材，良好的耐老化、抗紫外线、耐黄变，绿色环保、无辐射。
- PVC free foamed board is widely used in advertisement board, exhibition board, picture frame, etc.
- UV imitation marble board:
  - a. Board surface coat imitation marble film, or laminate imitation marble and through curing treatment, good anti scratch, anti scratch resistance.
  - b. Board with variety of color, it's convenient to construct;
  - c. Instead of marble etc. natural stone in the interior decoration, with good aging resistance, anti-ultraviolet ray, anti-yellow, green and environment, no radiation.



### 主要技术参数: Main technical specification

制品宽度 Production width	1220mm	1560mm	2050mm
制品厚度 Production thickness	1-18mm	1-12mm	1-10mm
挤出机规格 Extruder model	SJZ80/156	SJZ80/156	SJZ80/156
最大挤出产量 Capacity (Max.)	400kg/h	400kg/h	400kg/h
主电机功率 Main motor power	75kw	75kw	75kw

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

## PVC透明硬片/PVC装饰片生产线

### PVC Transparent Sheet and Rigid Sheet Extrusion Line

#### PVC挤出透明硬片生产线

PVC挤出透明片材具有阻燃自熄、质优价廉、透明度高、表面光泽好、晶点少、水纹小、耐冲击性强且易于成型等特点，广泛应用于各类工具、玩具、电子、食品、医药、服装等行业的吸塑、折盒、包装等。

#### PVC transparent rigid sheet extrusion line

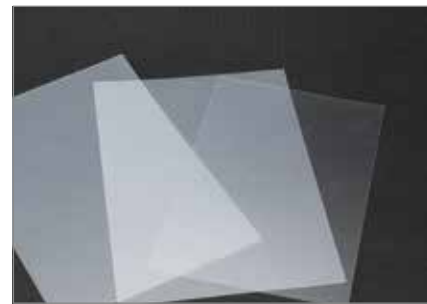
PVC transparent sheet have many advantages of fire-resistance, high quality, low cost, high transparent, good surface, no spot, less water wave, high strike resistance, easy to mould and etc. It is applied to different kinds of packing, vacuuming and case, such as tools, toys, electronic, food, medicine and clothes.

#### PVC装饰片生产线

PVC装饰片主要用于酒店、餐馆、办公室、厨房灯地方的内外墙装饰。

#### PVC decoration plate line:

Product application: For decoration in hotel, restaurant, office, inner wall of villa, kitchen, toilet and it can be used or outside wall decoration, ceiling, table cloth, flooring and etc.



#### 主要技术参数 Main technical parameter

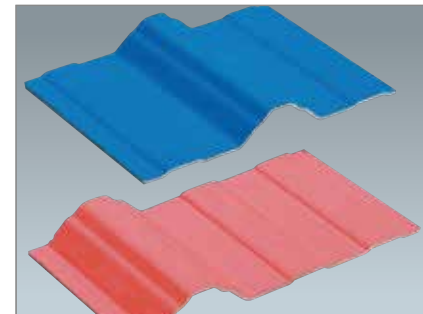
机型 Model	挤出机规格 Extruder model	制品宽度 Products width(mm)	制品厚度 Products thickness(mm)	主电机功率 Main motor power(kw)	设计挤出产量 Designed extrusion output(kg/h)
SJZ80/156-1500	SJZ80/156	1220	0.2-3.0	75	350
SJZ92/188-2200	SJZ92/188	2000	1.0-3.0	110	550

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.



## PVC单层、多层隔热瓦楞板、琉璃瓦挤出生产线

### PVC Single /Multi Layer Heat Insulation Corrugated Board & Step-Roofing Extrusion Line



#### PVC波浪瓦及琉璃瓦的特点及应用:

- 防火性能卓越，属难燃材料，无自燃性，抗化学腐蚀、耐酸、碱，散热快，采光性能佳，寿命长；
- 采用特殊技术配方，耐室外大气暴晒，隔热性能好，炎热夏季中能提供更较金属用瓦更舒适的环境；
- 适用范围广，厂房、仓库、车棚、农贸市场、围板、墙身、临时商铺、隔热棚等非常适用。

#### PVC corrugated board and Step-Roofing feature and application:

- The fire protection performance is remarkable, difficult to burn. Anti-corrosion, Acidproof, alkali, radiates quickly, high lighting, long life-span.
- Adopt special technology, bears the outdoor atmospheric insolation, the heat insulation performance is good, in the hot summer can provide compares the metal to use a tile more comfortable environment.
- The applicable scope is broad, the workshop, the warehouse, the vehicle shed, the agricultural market fair, the brattice, the wall body, the temporary store, the heat insulation awning and so on are suitable.



#### 主要技术参数: Main technical specification

挤出机规格 Extruder specification	SJZ65/132, 2 × SJZ51/105	SJZ80/156, JWS50/30
主电机驱动 Main motor power	37kw, 2 × 18.5kw	55kw, 22kw
制品宽度 Products width	1140mm	1050mm
最大挤出产量 Capacity ( Max. )	180kg/h, 120kg/h	350kg/h, 50kg/h

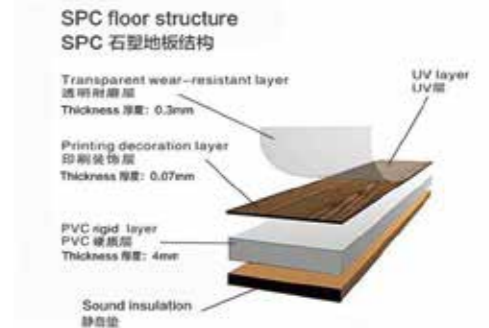
备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

## SPC石塑环保地板生产线 SPC Stone-plastic Environmental Floor Extrusion Line

SPC石塑环保地板生产线是由挤出机挤出PVC的基材，用五辊压延机组，分别把PVC彩膜+PVC耐磨层+PVC底膜，一次性压贴复合而成的产品，工艺简单、贴合靠热量完成，不含胶水。

### SPC石塑环保地板生产线优势

- 1、防水、防潮。
- 2、多姿多彩，可供选择的颜色众多。
- 3、高环保性、无污染、无公害、可循环利用。产品不含苯及甲醛，为环保产品，可循环利用大大节约了木材使用量。
- 4、高防火性。能有效阻燃，防火等级达到B1级，遇火自熄，不产生任何有毒气体。
- 5、安装简单，施工便捷，不需要繁杂的施工工艺，节省安装时间和成本。
- 6、不龟裂，不膨胀，不变形，便于清洁和维护。



### 主要技术参数: Main technical specification

型号 Model	SJZ92/188	SJZ110/220	SJP115/28	SJP135/31
制品宽度 Product width	960-1270mm	960-1270mm	960-1270mm	960-1270mm
制品厚度 Product thickness	3-8	3-8	3-8	3-8
最大挤出量 Capacity	600-800kg/h	1000-1300kg/h	700-900kg/h	1100-1300kg/h
主电机功率 Main motor power	110kw	160kw	90kw	160kw

备注: 以上规格参数如有变更, 恕不另行通知。Note: The specifications are subject to change without prior notice.

SPC Stone plastic extrusion line is PVC as base material and extruded by extruder, then get through four roll calendars, separately put PVC color film layer+PVC wear-resistance layer+PVC base membrane layer to be pressed and pasted together at one time progress. Simple process, complete the paste that depend on heat, without glue.

### SPC Stone-plastic environmental floor extrusion line advantage

1. Waterproof and moistureproof.
2. Colorful, many colors are optional.
3. Environmental protection, non-pollution, pollution-free, recycle. The products do not contain benzene and formaldehyde, it's an environmental products, and it's recyclability can reduce usage of wood.
4. Good fireproofing. It can stop fire effectively, fire rating reach level B1, when the fire touch products, the fire will put out immediately, and do not produce any toxic gas.
5. Easy for installation, convenient for work, simple construction wats, save installed time and cost.
6. Not cracking, not expand, not out of shape, easy to clean and maintain.

### 相关公司产品链接

Linkage of Relating Auxiliary Equipment



共挤机  
Co-extruder



自动换网器和液压站  
Hydraulic screen changer



800/2500 的卧式混料机  
Mixer



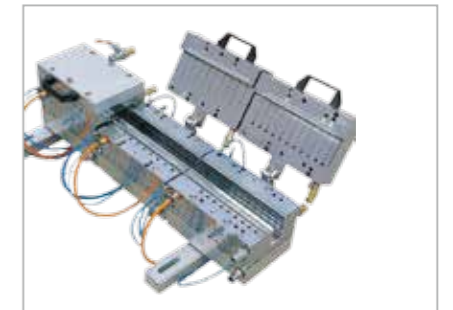
破碎机  
Crusher



挤出机  
Extruder



螺杆、机筒  
Screw and barrel



各类木塑型材模具  
All kinds of profile tooling



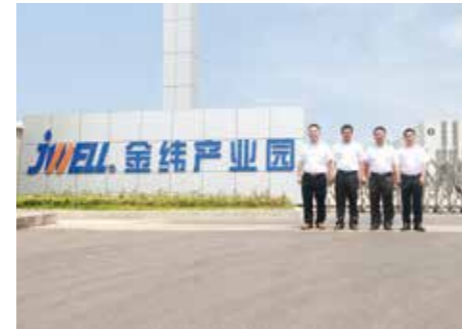
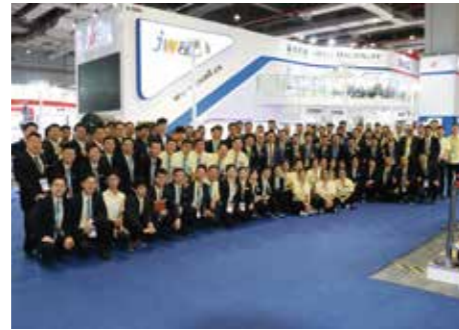
模具和分配器  
T-die and feedblock



各类镜面辊筒  
All kinds of mirror rollers

企业风采：品质管理 技术研发 国际交流 客户服务 员工培训

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