



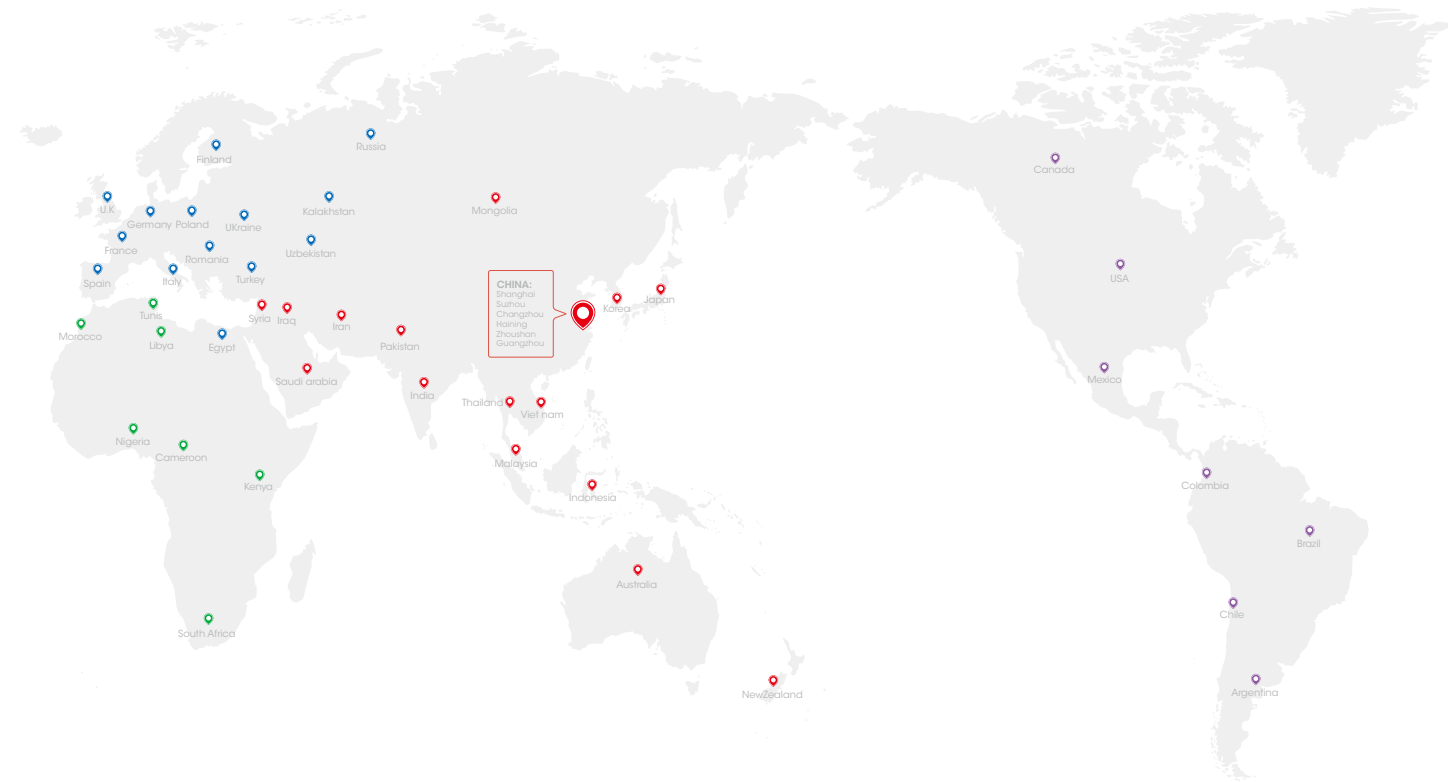
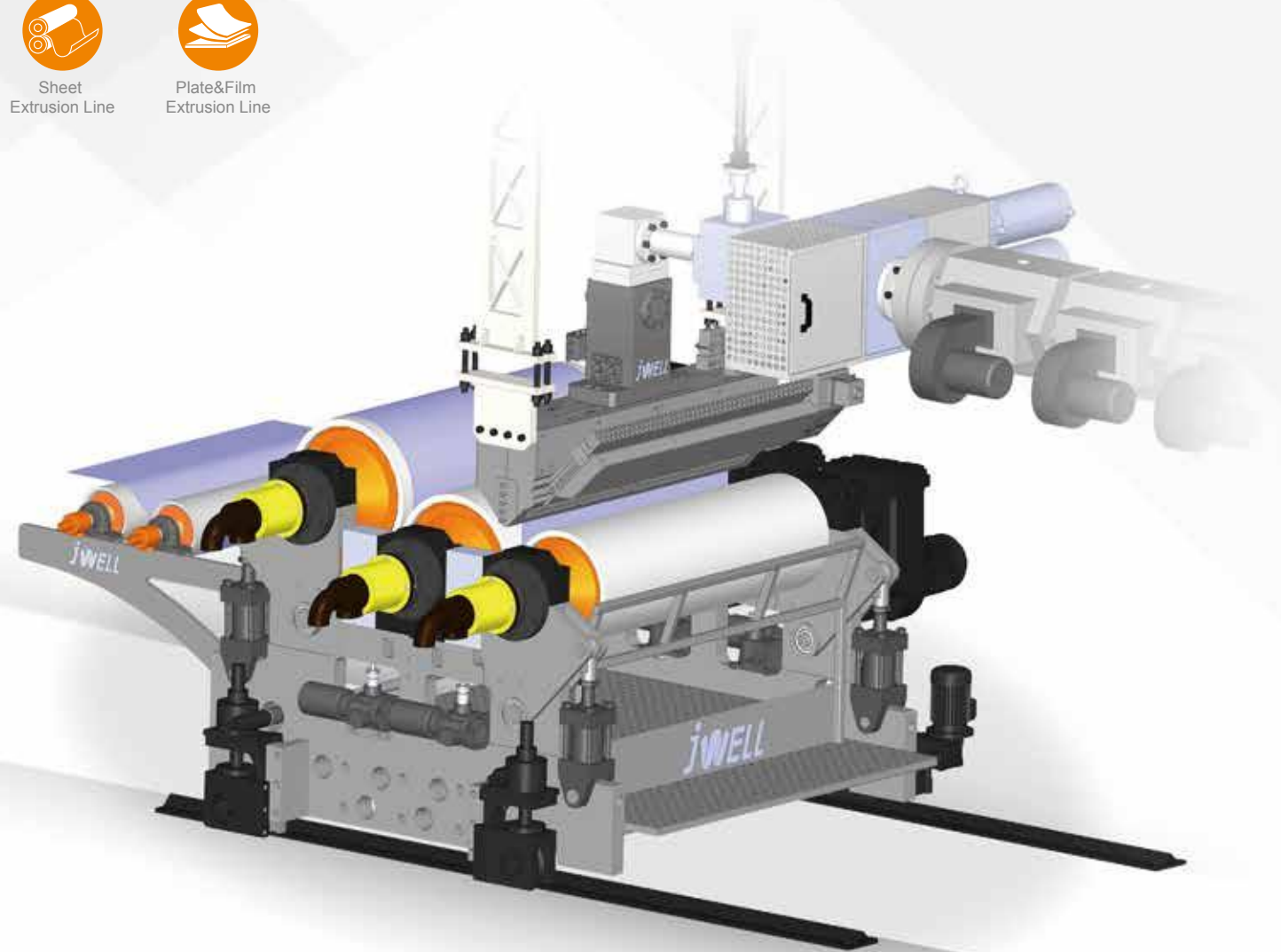
# SHEET PLATE FILM EQUIPMENT



Sheet  
Extrusion Line



Plate&Film  
Extrusion Line



常州金纬片板设备制造有限公司

CHANGZHOU JWELL PLATE&SHEET EQUIPMENT CO., LTD.



**常州金纬片板设备制造有限公司简介:**

常州金纬片板设备制造有限公司是上海金纬公司的又一重要发展战略中心,其坐落于江苏省溧阳市江苏中关村科技产业园内,是一家致力于塑料挤出成型设备的研发、制造的高科技厂家。厂区占地面积 300 余亩,公司拥有一支高素质的研发队伍和经验丰富的机械、电气调试工程师团队,以及先进的机械加工基地和规范的装配车间。公司本着“用心持久、拼搏创新”的企业精神,不断探求挤出新领域的开拓。热烈欢迎国内外新老客户莅临我司参观、指导、合作、我们愿为您提供强有力的支持。



公司产品已遍布全国各地,并出口到俄罗斯、印度、韩国、印尼、中东、非洲和南美洲、西班牙、意大利等100多个国家和地区,深受客户好评。

**“品质卓越 完美如一”**

是金纬公司的质量方针,是全体员工努力的方向。

**“诚实待人”**

是我们铸就“百年金纬”的核心理念。

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CHANGZHOU JWELL PLATE&SHEET EQUIPMENT CO., LTD.is another developmentstrategy center of Shanghai JWELL Machinery Co.,ltd, locating at Jiangsu zhongguancun technology industrial park, Liyang city, Jiangsu province, a high-tech manufacturer specializing in research and development of plastic extrusion equipment. The factory area is of 300 acres;We have a high qualified R&D and experienced mechanical and electrical engineer team as well as advanced processing foundation and normative assembly shop.Our enterprise spirit is "Attentive, Enduring, Quick and Orderly" ,keeping on exploring of new extrusion field. Mostly welcome to new and old customers to visit us for investigation, guidance and cooperation. We are happy to offer powerful support!



Our customers are all over China, and we have customers in Russia, India, Korea, Indonesia, Middle East, South America, Spain, Italy and other countries. Our machines are well accepted by our customers.

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## PP中空建筑模板一模双出生产线 PP Hollow Building Formwork Double Out Extrusion Line

PP中空建筑模板一模双出生产线是常州金纬片板设备制造有限公司在传统915mm单出生产线的基础上，经过不断创新，不断验证后，推出的全新产品，在满足大产量，低能耗的同时，把产品质量的稳定性做到最佳。

PP hollow building formwork double out extrusion lines

Plate&Sheet Equipment Co.,Ltd produced PP one mold double out building template production line on the basis of the traditional 915mm single production line,that not only could meet the demand of large output and low energy.



### 特点:

1. 三层共挤生产线
2. 三层复合分配器
3. 多层格子模具
4. 三级定型板
5. 组合式牵引机
6. 自动定长切割机

### Characteristics:

1. Three layer coextrusion production line
2. Three layer composite distributor
3. Multi-layer lattice mold
4. Three grade type board
5. Combined tractor
6. Automatic fixed length cutting machine

### 主要技术参数 Parameters of extrusion line

机型 Model	JWS130(80)-1320	JWS150(80)-2000	CJWH85(80/52)-2000
适用原料 Material	PP改性料modified material	PP改性料modified material	PP改性料modified material
制品宽度 Products width	915/1220mm	915mm*2	915mm*2
制品厚度 Products thickness	15-17mm	15-17mm	15-17mm
挤出机规格 Extruder specification	JWS130/35 JWS80/35	JWS150/35 JWS80/35	CJWH85 CJWH52 JWS80
最大挤出量 Capacity (Max.)	450 ~ 500KG/H	550 ~ 600KG/H	600 ~ 700KG/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.

## TPO+PP发泡复合片材生产线

### TPO+PP Foam Composite Sheet Production Line

金纬机械研制开发的TPO+PP发泡基材复合生产线，采用特殊结构的TPO螺杆，塑化均匀，结合独特的复合工艺，复合的产品粘强度高，无拉伸变形，无甲醛，是金纬公司针对汽车内饰材料领域推出的又一个国内领先的复合生产线，此复合材料具有操作灵活，复合效率高，对TPO表层纹路一次处理完成等优点，与基材一次热压成型复合的制品，完全颠覆了以往的复合方式，制品被广泛应用于高档汽车的内饰件，顶棚，管路等等。

It is successfully developed by Jwell Machinery, adopts special structure of TPO screw, plasticizing evenly, unique composite processing method, composite products have high bonding strength, No tensile deformation, formaldehyde-free, it is Jwell's company according to car interior materials's field recommends another domestic advanced composite sheet production line, this composite material has flexible operation, high efficiency of compositing, with the advantage to complete the treatment of the TPO surface layer's lines once time, with the basic material to hot pressing and compositing together once time, it is total different from past composite method, this product is widely applied in high class inner decoration, ceiling, pipe of the car, and so on.



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

机型 Model	JW100/33	JW120/33
复合厚度 Products thickness	0.5mm	0.5mm
制品宽度 Products width	1000mm	1500mm
最大挤出量 Max output capacity	120KG/h	220KG/h
主机功率 Main motor power	55KW	132KW

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.





## PLA (聚乳酸) 环保可降解片材生产线 PLA (Polylactic Acid) Environmentally Friendly Degradable Sheet Production Line

PLA(聚乳酸)是一种新型的生物基及可再生生物降解材料,使用可再生的植物资源(如玉米、木薯等)所提出的淀粉原料制成。聚乳酸的生产过程无污染,而且产品可以生物降解,实现在自然界中的循环,因此是理想的绿色高分子材料。聚乳酸的热稳定性好,加工温度 170 ~ 230℃,有好的抗溶剂性,由聚乳酸制成的产品除能生物降解外,生物相容性、光泽度、透明性、手感和耐热性好,还具有一定的耐菌性、阻燃性和抗紫外性,因此用途十分广泛,可用于水果、蔬菜,鸡蛋,熟食和烘烤食品的硬包装,也可用于三明治,饼干和鲜花等商品的包装。

PLA (Polylactic Acid) is a novel biobased and renewable biodegradable material made from starch raw materials proposed by renewable plant resources such as corn and cassava. The production process of PLA is non-polluting, and the product can be biodegraded to achieve circulation in nature, so it is an ideal green polymer material. PLA has good thermal stability, processing temperature of 170-230℃, with good solvent resistance. Products made of PLA have the advantage of biodegradability, gloss, transparency, good feel and heat resistance. It also has good antibacterial, flame retardant and UV resistance, so it can be used in rigid packaging of fruits, vegetables, eggs, cooked foods and baked goods. It can also be used for the packaging of sandwiches, biscuits and flowers, etc.



主要技术参数 Parameters of extrusion line

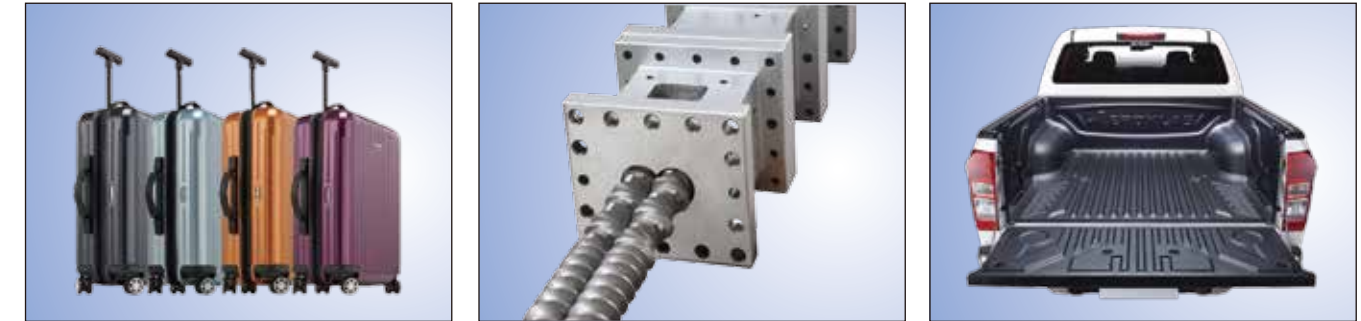
种类 Species	单层线 Multi layer	单层线 Multi layer	单层线 Multi layer	单层线 Multi layer	单层线 Multi layer
挤出机规格 Extruder specification	CJWH75/40-1000	CJWH85/40-1000	JWS120-1000	JWS130-1000	JWS150-1200
制品厚度 Product thickness (mm)	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5
主电机功率 Main motor power	132	160	132	160	220
最大挤出产量 Max capacity (kg/h)	450	550	500	600	800

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.

## 改性片板材挤出生产线 Modified Plastic Sheet & Plate Extrusion Line

采用积木式同向平行双螺杆挤出机。一步法工艺，减少造粒环节。产品可用于电子、箱包、汽车、建材等领域。  
Adopt building block type co-rotating parallel twin screw extruder, which can compound material and produce the sheet by one step without pelletizing production. The sheet can be used in the industry of electronics, bags and suitcase, automobile, building material, and so on.

优点：无需造粒，减少了冷却、切粒、包装以及再加热过程，为工厂节约厂房空间、包装成本和电费，并大大提高了生产效率。  
Advantage: no need to pelletizing, reduce some procedure of cooling, granulating, packaging and re-heating. Saving factory space, and reducing the cost of packaging and electricity consumption for manufacturers, meanwhile, increasing the productivity.



### 主要技术参数 Main technical specification

用途 Application	玻纤Glass fiber、钙粉CaCO <sub>3</sub> 、炭黑Carbon black、增粘Tackify		
机型 Model	JWE65/36-1000	JWE75/40-1200	JWE95/44-2200
制品规格 Products width	800mm	1000mm	2000mm
制品厚度 Products thickness	0.2-2mm	1-6mm	2-10mm
设计产量 Capacity	600kg/hr	800kg/hr	1200kg/hr

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.





## 双螺杆免干燥排气型PET片材生产线 Twin Screw Dyer-free Vented PET Sheet Extrusion Line

常州金纬推出的双螺杆免干燥排气型PET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。

Changzhou jwell develops the parallel twin screw extrusion line for PET 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 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 specification

机型 Model	共挤线 Multi layer	单层线 Single layer	高效 Highly-efficient
挤出机规格 Extruder specification	JW75&36/40-1000	JW75/40-1000	JW95&52/44-1500
制品厚度 Thickness of the product	0.15-1.5mm	0.15-1.5mm	0.15-1.5mm
主电机功率 Main motor power	110kw/45kw	110kw	250kw/55kw
最大挤出产量 Max extrusion capacity	500kg/h	450kg/h	800-1000kg/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.

## PP、PS、EVOH片材挤出生产线 PP/PS/EVOH Sheet Extrusion Line

PP、PS 吸塑片材、文具装饰片材生产线：PP、PS 片材用途广泛，可吸塑成型后直接用于食品、电子产品等的包装；各种透明、双色、磨砂、三维文具片。可根据客户要求定制多层共挤生产线可，产量范围从 100-1200Kg/h 不等。

PP / PS package sheet 、stationery decoration sheet extrusion lines: PP/PS sheet is widely used for food, electrical component package; differehnt kinds of sand, transparent, inclined grain decoration sheet. We are able to supply multilayers sheet extrusion machine as customer's requirements, the output range is from 100-1200kg/h for option.

PP、EVA、EVOH 多层共挤阻隔片材生产线

由于市场对产品越来越苛刻的要求，苏州金纬开发了先进的五层对称和七层非对称分配技术，使该设备生产出的产品获得了更优异的阻隔性能，复合高阻隔保鲜包装片材主要应用于果冻包装，高档肉食品、快餐米饭等食品包装，药品、化妆品等包装。

PP, EVA, EVOH multi-layer sheet co-extrusion line

To meet market's high request on products, Suzhou JWELL developed advanced technology of five layer symmetrical distribution and seven layer asymmetrical distribution, which makes the produced sheets having better barrier performance, excellent anti-oxygen and anti-humidity. Mainly used for Jelly packing, meat packing, snack food packing and etc, medicine and cosmetic packing.



### 主要技术参数 Main technical specification

种类 Species	吸塑包装片材 Suction package sheet	文具装饰片材 Stationery decoration sheet
制品厚度 Product thickness ( mm )	0.18-2.0	0.15-2.0
制品宽度 Product width ( mm )	600-1500	600-1500
适用原料 Raw material	PP、PS、HIPS、EVOH	PP、PS、PE
产量 Output ( Kg/h )	150-500Kg/h	100-450kg/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.



## ABS、HIPS单层、多层板材生产线 ABS、HIPS Single、Multi-layer Plate Extrusion Line

ABS、HIPS/GPPS 冰箱板 Refrigerator board

主要用于冰箱冰柜门胆、内胆、抽屉、接水盘、饮水机等。

It has wide application in production of refrigerator door and inner gallbladder, drawers, water dispensers, etc.

ABS/PMMA 复合洁具板 Sanitaryware plate

用于卫浴产品如：浴缸、淋浴房、蒸汽房、洗脸槽。

It is widely applied in the field of bath products, such as the bathtub, the shower cabinet, the vapor room, washing bowl, etc.

ABS/PC 复合箱包板 Baggage plate

主要用于各种拉杆箱、行李箱、休闲包等箱包。

It is mainly applied in field of draw-bar boxes, luggage cases, recreation bags, etc.

ABS、ABS + PC 合金料汽车板 Car plate

主要用途：汽车车顶、仪表板；座椅靠板、车门板、窗框；摩托车、沙滩车、代步车、高尔夫球车等外壳。

It is mainly used in to produce tops of cars and buses, instrument boards, backrest, car doors, window frames, shells of the motorcycles, golf vehicles, etc.



### 洁具板、冰箱板线标准机型主要技术参数

Main technical parameters of bathtub board and refrigerator board extrusion line

机型 Model	JW120/70/60-2200	JW120/60/45-1800	JW160/60-2200
适用原料 Material	ABS、PMMA	ABS、PS、HIPS	ABS、PS、HIPS
挤出机规格 Extruder specification	Ø120/38,70/35,60/35	Ø120/38,60/35,45/35	Ø160/38,60/35
共挤分层形式 Co-extrusion layer	A/B/C/B/A	A/B/C	A/B,A/B/A
制品宽度 Products width	2200mm	1800mm	2200mm
制品厚度 Products thickness	2-8mm	1-6mm	1-6mm
最大挤出量 Capacity (Max.)	600Kg/h	550Kg/h	1200Kg/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.





## PP、PE、ABS、PVC厚板生产线 PP, PE, ABS, PVC Thick Plate Extrusion Line

PP 厚板生产线 PP thick plate extrusion line

PP 厚板,可广泛用于化学工业、食品行业、防腐行业、净化行业、环保设备生产行业。

2000mm 宽 PP 厚板生产线是金纬新开发的领先于同行的最稳定的生产线。

PP thick plate, is an environmentally-friendly product and is widely applied in chemistry industry, food industry, anti-erosion industry, environmentally-friendly equipments industry, etc.

PP thick plate extrusion line of 2000mm width is a newly developed line which is the most advanced and stable line compared with other competitors.

PE 厚板生产线 PE thick plate extrusion line

聚乙烯 PE 板材广泛应用于化工、电力等工业上。HDPE 板还可作为工程塑料应用在机械、化工等设备上,广泛用于制造冰球场墙板。

PE plate is widely applied in chemical and electric power industries. HDPE plate, known as engineering plastics, is used in mechanical and chemical equipments as well as ice hockey ring walls.

ABS 厚板生产线 ABS thick plate extrusion line

ABS 厚板广泛应用于家电、电子、包装、医疗器械等领域。

ABS thick plate is widely used in the home appliance, electronics, packaging, medical appliance.

PVC 厚板生产线 PVC thick plate extrusion line

硬质 PVC 厚板广泛用于化工、石油、电镀、水净化处理设备、环保设备、矿山、医药电子、通讯、防腐蚀容器、设备电气的护罩,灯箱,广告装潢等行业。

Rigid PVC thick plate is widely used in chemical industry, petrol, electroplating, water purifying equipments, environment-friendly equipments, lamp house and advertisements, etc.



### 主要技术参数 Main technical specification

机型 Model	JW150-2000	JW170-2000	JWS180-2600	SJZ80/156-1500
适用原料 Suitable material	PP、PE、ABS	PP、PE、ABS	PP、PE、ABS	PVC
制品宽度 Products width	1220-1500mm	1200-1500mm	1500-2000mm	1220mm
制品厚度 Products thickness	3-30mm	3-30mm	3-30mm	3-30mm
挤出机规格 Extruder model	Ø150/35	Ø170/35	Ø180/35	JW80/156
设计挤出产量 Designed capacity	500Kg/h	700Kg/h	800kg/h	450 Kg/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.





## ASA薄膜生产线 ASA Film Extrusion Line

ASA 薄膜是用聚氯乙烯、聚乙烯、聚丙烯、聚苯乙烯以及其他树脂制成的薄膜，用于包装，以及用作覆膜层。塑料包装及塑料包装产品在市场上所占的份额越来越大，特别是复合塑料软包装及建材表面包覆已经广泛应用。

The ASA film is made of PVC, polyethylene, polypropylene, polystyrene and other resins, used for packaging and for laminating. Plastic packaging and plastic packaging products are becoming more and more popular in the market, especially the composite plastic soft packaging and surface coating of building materials.

优点：ASA 薄膜因其具有突出的抗老化性能，在屋面瓦领域应用广泛，在屋面瓦加工的同时，可以实现在线热复合，复合厚度均匀，无色差，粘结强度高，克服了传统的共挤 ASA 复合存在的色差问题，也节约了原料成本。

ASA 表面的加工厚度范围：0.05-0.2mm，宽度 1500mm，厚度均匀，尺寸稳定。

Advantage: Because of its outstanding anti-aging property, ASA film is widely used in roof tile field. In the process of roofing tile, it can achieve on-line thermal composite, with uniform thickness, no color difference and high bond strength. It overcomes the color difference of traditional coextrusion ASA composite, and also deals with the cost of raw materials.

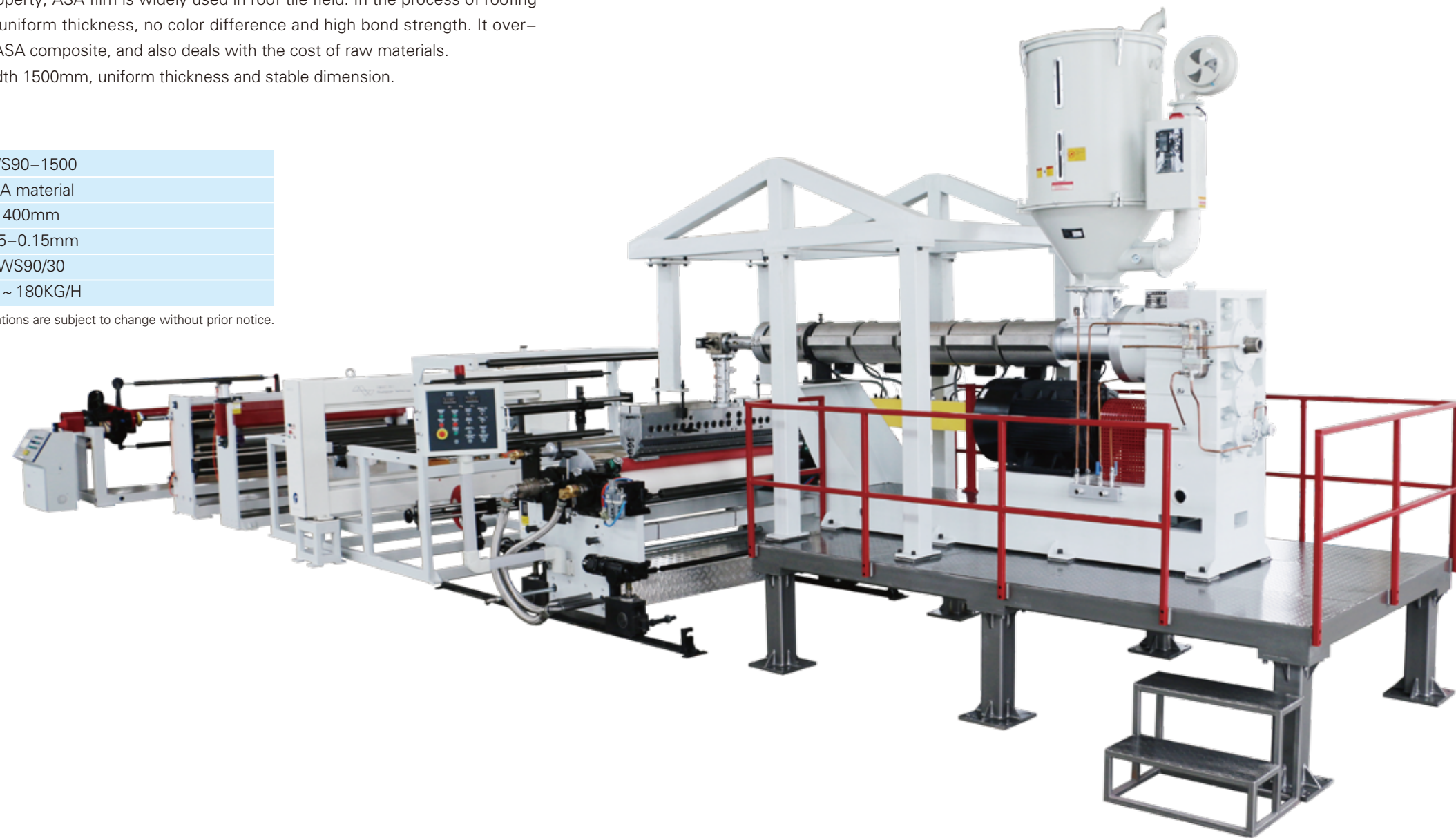
The thickness of the ASA surface is 0.05-0.2mm, width 1500mm, uniform thickness and stable dimension.



### 主要技术参数 Main technical specification

机型 Model	JWS90-1500
适用原料 Material	ASA material
制品宽度 Products width	1400mm
制品厚度 Products thickness	0.05-0.15mm
挤出机规格 Extruder specification	JWS90/30
最大挤出量 Capacity (Max.)	150 ~ 180KG/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硬质片材/PVC装饰片材/PVC仿大理石板挤出生产线 PVC Rigid Sheet/PVC Decoration Sheet/PVC Imitation Marble Board Extrusion Line

PVC 硬质片材分为两种：透明硬质片材和不透明硬质片材两种：

PVC 透明硬片：药品 / 礼品 / 文具包装, LED 扩散板；

PVC 木塑板材：装饰板, 门板, 广泛应用于建筑装饰行业；

PVC 仿大理石板材：

a. 板材表面覆仿大理石纹装饰膜, 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, 良好的耐老化性、抗紫外线、耐黄变, 绿色环保、无辐射。

PVC rigid sheets are divided into two types: transparent sheet and non-transparent sheet:

PVC Transparent Rigid Sheet: Medicine/Gift/Stationery packaging, LED diffuser plate;

PVC Wood-Plastic plate: Decorative panels, door panels, widely used in the building decoration industry;

PVC Imitation Marble Board:

a. The surface of the board is covered with imitation marble pattern, or heat transfer imitation marble pattern and UV curing treatment, good scratch resistance.

b. Board with variety of color, it's convenient to construct.

c. Replace the natural stone such as marble in the interior wall decoration, good ageing resistance, UV resistance, yellowing resistance, green environmental protection, no radiation.



### 主要技术参数 Parameters of extrusion line

种类 Species	透明片材 Transparent Sheet	木塑板材 Wood-Plastic Board	UV仿大理石 Imitation Marble Board	PVC装饰板 PVC Decoration sheet
型号 Model	SJZ80/156	JSJZ80/156	SJZ80/156	SJZ92/188
适用原料 Material	PVC	PVC	PVC	PVC
制品宽度 Products Width(mm)	1220	1220	1220	2000
制品厚度 Products Thickness(mm)	0.5-3	1.5-3	4-5	1.5-6
产量 Output (kg/h)	400	450	600	600-700

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.

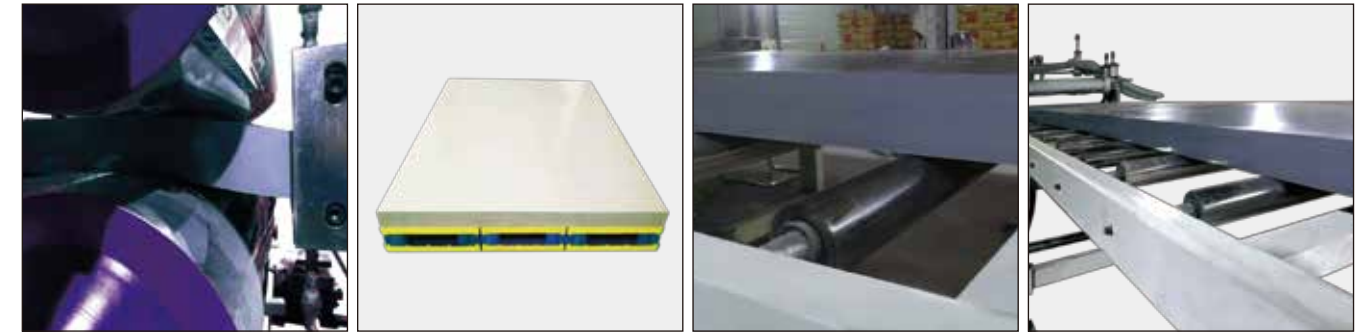




## PVC厚板挤出生产线 PVC Thick Plate Extrusion Line

PVC厚板特点及用途：PVC厚板表面光洁，平整，不吸水，不变形，易于加工等优点，是优等的热成型材料，能替代部分不锈钢和其它耐腐蚀合成材料，被广泛用于化工，石油，电镀，水净化处理设备，环保设备等行业。

PVC thick plate features and uses: PVC thick plate surface is smooth, flat, non-absorbent, non-deformable, easy to process, etc. It is an excellent thermoforming material that can replace some stainless steel and other corrosion-resistant synthetic materials and is widely used in chemical industry. Oil, electroplating, water purification equipment, environmental protection equipment and other industries.



### 主要技术参数 Parameters of extrusion line

型号 Model	SJZ80/156
适用原料 Material	PVC
制品宽度 Products Width(mm)	1220
制品厚度 Products Thickness(mm)	5-100
产量 Output (Kg/h)	450

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.

## PE/TPO/EVA/PVC土工膜/防水卷材生产线 PE/TPO/EVA/PVC Geomembrane/Waterproof Sheet Extrusion Line

超宽幅土工膜 / 防水卷材生产线, 根据防水和土工领域的特殊要求, 常州金纬推出了低剪切的高产低耗挤出系统, 以及专用辊架和辊筒结构设计, 提高了超宽幅土工膜产品的性能和厚度精度。PE 土工膜 / 防水卷材主要用于民用建筑防水: 包括种植屋面、平屋面、坡屋面、建筑物地下防水;

以及工业工程防水: 包括水库、堤坝、水池防水、隧道、粮库、人防工程、垃圾掩埋场、人工湖防水等。

Extra-width Geomembrane/Waterproof Sheet Extrusion Line

Referring to the special request of waterproof and geomembrane industry, Changzhou JWELL launched a high capacity extrusion line with low shear & energy consumption. The exclusive design of calender frame and roller structure are help-ful to highten the performance of extra-width geomembrane and precision of thickness.

PE Geomembrane/Waterproof Sheet

It is for waterproofing usage in industrial & civil buildings including the green roof, flat roof and the sloping roof. Under-ground waterproof: reservoir, dam, pool, waterproof usage in Tunnel, grain depot, artificial engineering, landfill, Artificial lake.





## PC、PMMA、GPPS塑料片板材机组 PC, PMMA, GPPS Plastic Sheet & Plate Extrusion Line

PC耐力板 适用范围：园林、游艺场所奇异装饰及休息场所的廊亭；商业建筑的内外装饰品，现代城市楼房的幕墙；航空透明集装箱、摩托车前风挡、飞机、火车、轮船、汽车、汽船、潜艇及玻璃军警盾牌；电话亭、广告路牌、灯箱广告展示展览的布置；高速公路及城市高架路隔音屏障。

Applicable scope of PC endurance board: Garden, recreation place, decoration and the corridor pavilion; Internal and external ornaments in the commercial building, curtain wall of the modern urban building; transparent container of aviation, the windscreen before the motorcycle, the plane, the train, the steamer, the submarine, army and police's shield, the telephone booth, advertising signpost, the advertisement of the lamp houses, the expressway and overhead way of the city partition protective screen.

PMMA 板材 (亚克力板材 /GPPS 板材)

产品分类：普通 PMMA 板材主要用于广告、装饰、装潢、工艺制品、标本标牌等；电镀板用于真空电镀塑料镜片；照明类导光板用于超薄灯箱、LED 平板显示灯和海报架等广告装饰方面；液晶类导光板用于电脑、电视等液晶显示组件。金纬提供的板材挤出生产线可用于加工 PMMA 或 PC 扩散板。

PMMA board (Acrylic board/GPPS board): Application of product: common PMMA plate is mainly used in the field of advertisement, decoration, art ware, escutcheon and specimen etc; the electroplated plate is used for plastic mirror; Light panel is used for ultra light box, flat panel display lamp of LED, poster stand and advertising decoration etc. LCD panel can be used for the display of computer and television. JWELL'S plate extrusion line is suitable for producing the PMMA or PC diffusion plate.



### 主要技术参数 Parameters of extrusion line

型号 Model	JW130/38-2200	JW120/38-1400
适用原料 Material	PC、PMMA、GPPS	PC、PMMA、GPPS
制品宽度 Products Width	2200mm	1400mm
制品厚度 Products Thickness	1.5-10mm	1.5-10mm
挤出机规格 Extruder Specification	Ø130/38; Ø45/30	Ø120/38
最大挤出产量 Capacity (Max.)	550Kg/h	450Kg/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.



## PC、PP、PE中空格子板生产线 PC, PP, PE Plastic Hollow Cross Section Plate Extrusion Line

### PC阳光板应用:

- 办公楼、大厅、商场、体育场馆、公用设施的采光顶
- 车站、停车场、凉亭、休息厅走廊的雨棚
- 高速公路及城市高架路隔音屏障

### APPLICATION

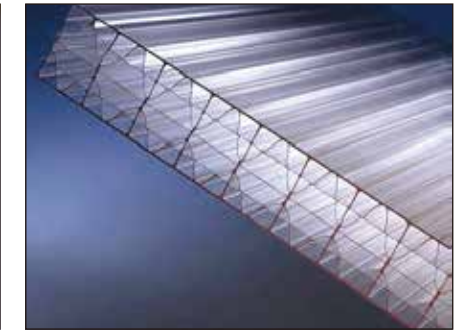
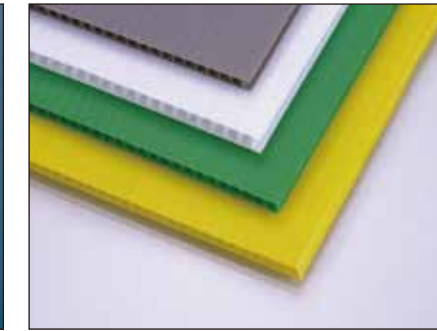
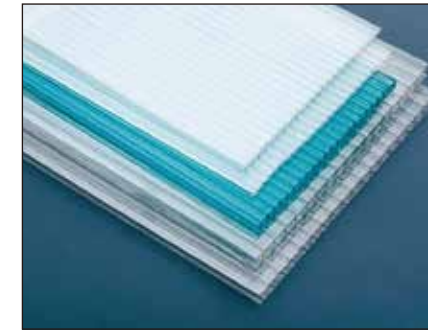
- Construction of sunroof in buildings ,halls, shopping center ,stadium ,public places of entertainment and public facility.
- Ring shield of bus stations ,garages, pergolas, corridors.
- Transparent shields for security forces in nursery schools airports, factories.

### PP格子板应用:

- PP中空格子板因具有材质轻，强度高，防潮，良好的环保性能和二次加工性能，可加工成周转箱，包装箱等

### APPLICATION

- The pp hollow cross section plate is light and high strength ,moistureproof good environmental protection and refabrication performance.
- Can be processed into the reusable container,packing case, clapboard ,backing plate ,and culet.



### PC中空格子板机组主要技术参数 Main technical specification

挤出机规格 Model	Ø120, Ø45
制品宽度 Products width	2100mm
制品厚度 Products thickness	4-40mm
最大挤出产量 Capacity (Max.)	450kg/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.

### PP、PE中空格子板机组主要技术参数 Main technical specification

挤出机规格 Extruder specification	Ø120	Ø100
制品宽度 Products width	2100mm	1220mm
制品厚度 Products thickness	2-8mm	2-8mm
最大挤出产量 Capacity (Max.)	350kg/h	200kg/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复合地板生产线 SPC Composite Floor Production Line

SPC 复合地板生产线是由挤出机挤出 PVC 的基材,用四辊压延机组,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。

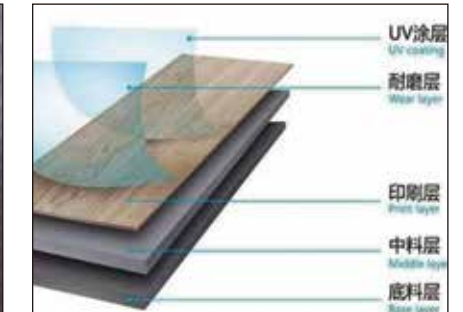
SPC 复合地板生产线优势

- 1、防水、防潮。根本解决了木质产品对潮湿和多水环境中吸水受潮后容易腐烂、膨胀变形的问题,可以使用到传统木制品不能应用的环境中。
- 2、多姿多彩,可供选择的颜色众多。既具有天然木质感和木质纹理,又可以根据自己的个性来定制需要的颜色。
- 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,适合可持续发展的国策,造福社会。
- 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,节省安装时间和费用。
- 6、不龟裂,不膨胀,不变形,无需维修与养护,便于清洁,节省后期维修和保养费用。

SPC composite floor extrude by PVC'S base material get through four roll calender machines , and PVC color film + PVC wearing layer + PVC basis of membrane , next press and paste these films to be products ,simple process , complete the paste that depend on heat ,there is no glue.

SPC composite floor production line advantage

- 1.Waterproof and moistureproof, it can fundamentally solve the wooden product problems like easily be rotted and dilated deformation after absorbing water or affected with wet environment . Therefore, our company 's WPC floor can be used in this kind of environment which the traditional wood product cannot.
- 2.Colorful , many colors are optional.There are natural wooden feeling and wooden texture, and also you can choose the color you need according to your personality.
- 3.Environmental protection , non- pollution, pollution-free, recycle . The products do not contain benzene and formaldehyde ,it's a environ- mental products, recyclability reduce useage of wood,and that is suitable for the sustainable development of national policy and it also benefits society.
- 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 wok, simple construction ways, save installed time and fees.
- 6.Not cracking, not expand, not out of shape, do not repair and maintain, easy to clean, save after-repair and after-maintain fees.

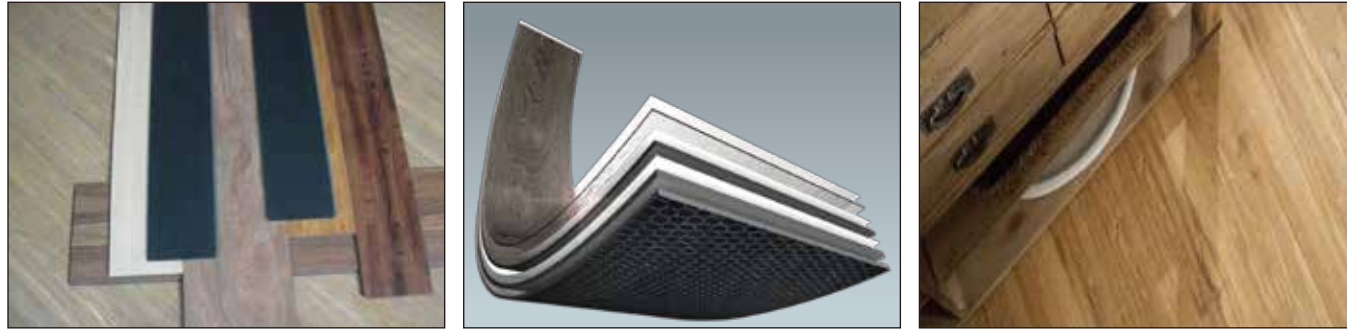


### 主要技术参数 Main technical specification

机型 Model	80/156	92/188	110/220
制品宽度 Product width	1050	1220	1220
制品厚度 Product thickness	3-8	3-8	3-8
最大挤出量 Capacity	400-500KG/H	800-1000KG/H	1200-1400KG/H
主电机功率 Main motor power	75KW	110KW	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.

## LVT复合地板生产线 LVT Composite Floor Production Line



LVT 软质复合地板

LVT 软质复合地板生产线由挤出机挤出地板基材，再经过一套六辊复合机对基材与印刷层，耐磨层，防滑层进行同时复合，通过对放卷张力，耐磨层预热的精确控制，达到放卷时不起皱，不收缩，不变形等效果，挤出复合生产效率高，产品质量稳定。

LVT soft composite floor

LVT soft composite floor production line, production line by extruder extrusion floor base material, then through a set of six roller for base material and printing layer composite machine, wear-resisting layer, layer of compound at the same time, through the rolling tension, wear-resisting layer accurate control of preheating, to put the volume not wrinkle, does not shrink, deformation, extrusion compound high production efficiency, product quality is stable.



### 主要技术参数 Main technical specification

机型 Model	SJZ80/156
适用原料 Material	PVC
制品宽度 Products width	1200mm
制品厚度 Products thickness	1.5-4mm
挤出机规格 Extruder specification	SJZ80/156
辊筒规格 Roller specification	Ø400
辊筒数量 No of rolls	6PS
最大挤出量 Capacity (Max.)	500KG/H
主电机功率 Main motor power	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.

## PLA 3D打印材料 PLA 3D printing material



PLA即聚乳酸，是人们最常用的3D打印材料。PLA由自然产品例如玉米淀粉制成的生物降解和生物活性热塑性聚酯电容器，使它相比其他塑料更环保。PLA可用于不需要承受高压的零件、原型和产品。

PLA, is the most commonly used 3D-printed material PLA is a biodegradable and bioactive thermoplastic polyester capacitor made from natural products such as corn starch, making it more environmentally friendly than other plastics and can be used in parts prototypes and products that do not need to withstand high pressures.

PLA的相容性、可降解性、机械性能和物理性能良好，适用于吹塑、热塑等各种加工方法，加工方便，应用十分广泛。

PLA has good compatibility, degradability, mechanical and physical properties, and is suitable for various processing methods such as blow molding and thermoplastic, etc. PLA is easy to process and widely used.



### 主要技术参数 Main technical specification

机型 Model	共挤线 Multi layer
挤出机规格 Specification of extruder	JWS45
制品规格 Specification	1.75mm/2.85mm
主电机功率 Main motor power	7.5KW
最大挤出产量 Capacity (Max)	20KG/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.



## PP蜂窝板生产线 PP Honeycomb Board Extrusion Line

PP 蜂窝板通过挤出法一次成型的三层夹心板材,两面为较薄的面层,中间为蜂窝状结构,根据蜂窝的结构可以分为单层板、双层板。  
PP 蜂窝板也可一次成型双面贴布、覆皮,具有轻质高刚、无毒环保减震耐寒、隔音保温、防潮隔热等优点。  
PP 蜂窝板的主要规格:厚度 2-12mm,宽度 800-1300mm。

PP honeycomb board through extrusion method made three layers sandwich board of one time forming, two sides is thin surface, middle is honeycomb structure; According to honeycomb structure can divide into single layer, double layer board.  
PP honeycomb board also can one time forming, coat fabric at two sides, leather, with light weight and high strength, non-toxic, environment, shake absorption and cold-resistant, soundproof& heat preservation, moistureproof& heat insulation etc. advantage.

PP honeycomb board main specification: 2-12mm thickness, 800-1300mm width.

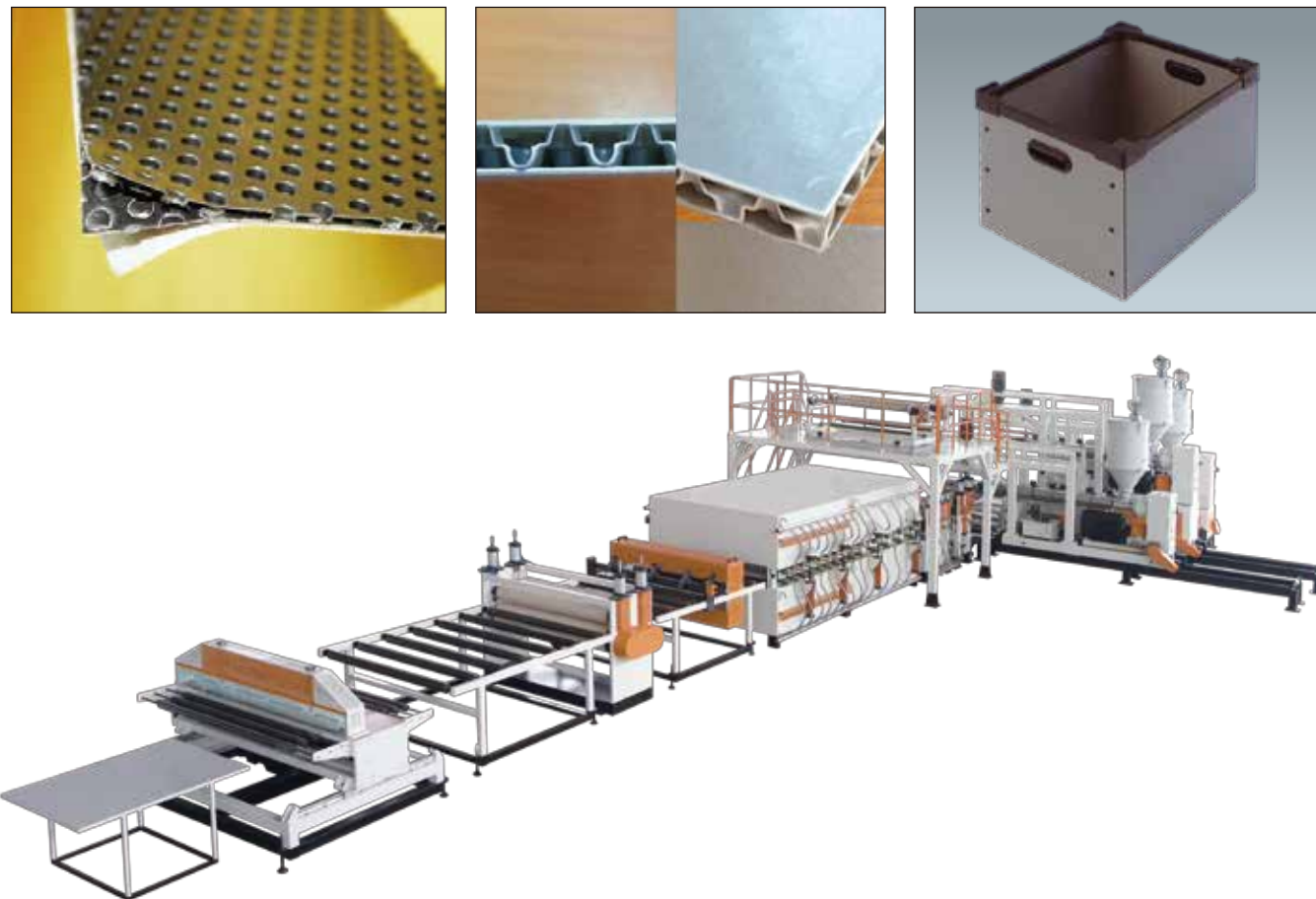
产品主要用途: Main application:

1、应用于乘用车的行李箱盖板、行李箱隔板、行李箱地毯基板、侧围装饰板、顶棚等内饰部位;

Used for car trunk cover board, trunk clapboard, trunk carpet substrate, side wall decoration board, ceiling etc. interior place.

2、应用于制作各种高强度包装箱。

Used for manufacturing different kinds of high strength packing box.



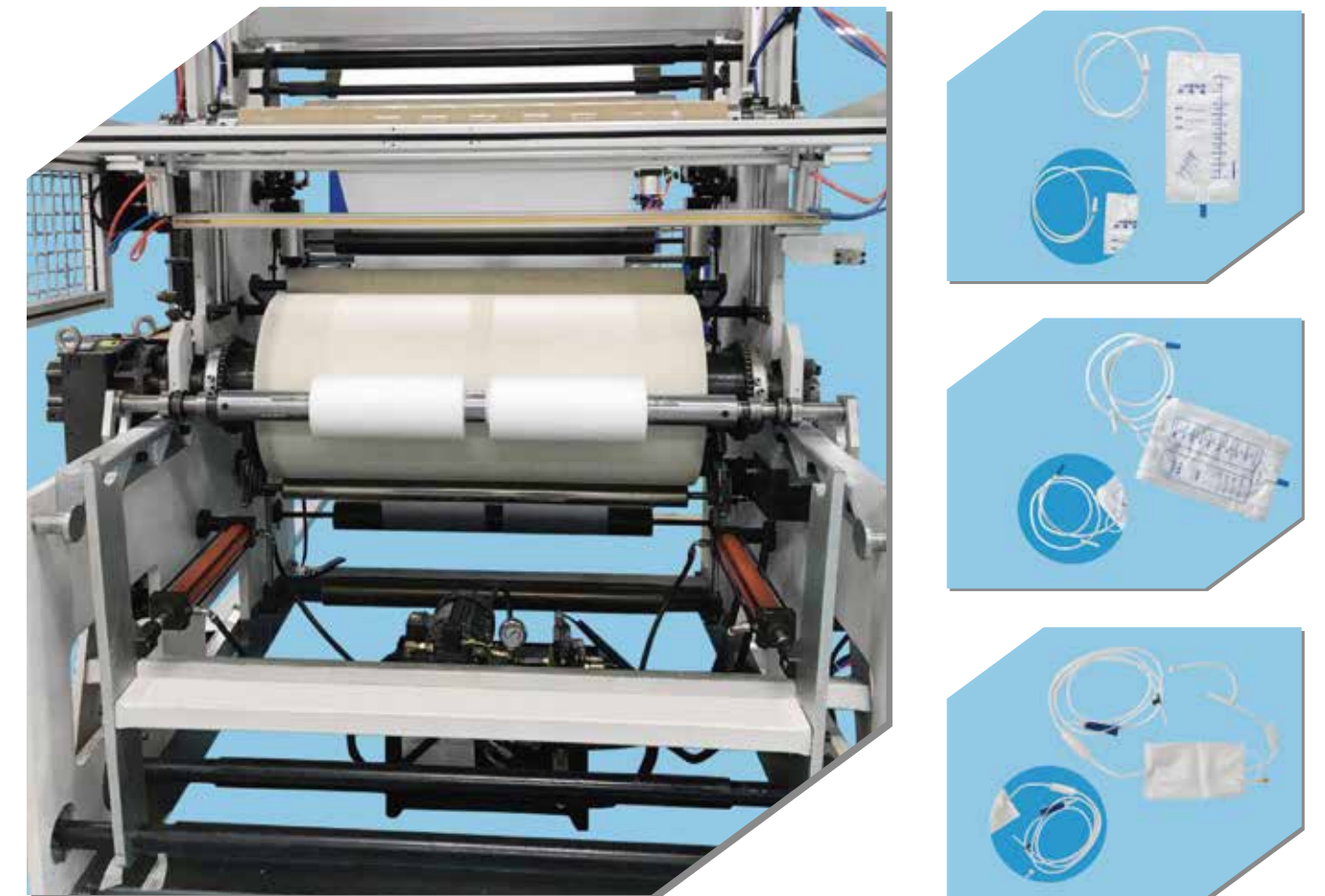
## EVA/PVC医用薄膜生产线 EVA/PVC Medical Film

PVC 医用膜广泛应用于: 医用PVC材料是一种血液相容性的高分子,在医学用途的高分子PVC材料的实际应用方面,有非常多的器件必须要与血液相接触,比如:各种类型的体外循环系统、介入治疗系统等。应用的产品有:医用输液袋,废液袋,血液透析(视窗)袋、呼吸面罩等。

PVC medical film is widely used: medical PVC material is a blood-compatible polymer. In the practical application of polymer PVC material for medical purposes, many devices must be in contact with blood, such as: various Type of extracorporeal circulation system, interventional treatment system, etc. The products used are: medical infusion bags, waste liquid bags, hemodialysis (window) bags, breathing masks, etc.

EVA是一种新型的高分子材料,因其物理化学性能稳定,弹性好韧性高,易于加工,透光度高,耐腐蚀,无毒,无味,无污染等特点,目前已广泛应用于食品及医疗耗材领域(如营养液袋,输血袋等),已成为国际上普遍信赖和推崇的新一代医疗和食品包装材料。

EVA medical film is widely used: EVA is a new type of polymer material, because of its stable physical and chemical properties, good elasticity and toughness, easy processing, high light transmission, corrosion resistance, non-toxic, odorless, pollution-free, etc. At present, it has been widely used in the field of food and medical consumables (such as nutrient solution bags, blood transfusion bags, etc.), and has become a new generation of medical and food packaging materials that are generally trusted and respected internationally. The bag body made of EVA material is transparent, and the scale is clear, which is convenient for observing the position of the liquid surface.vv



## 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

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

The process same with wood, but manufacturing performance is much better than wood.

3、是木材、铝材、复合板材的理想替代品

Ideal substitute for wood、aluminum、composite board.



### PVC 半结皮发泡、木塑发泡板材生产线主要技术参数 Main technical specification

机型 Model	半结皮发泡 Semi-skinning foaming board extrusion line			共挤发泡 Core foaming board extrusion line
制品宽度 Production width	1220mm	1560mm	2050mm	1220mm
制品厚度 Production thickness	3-40mm	8-18mm	8-15mm	3-40mm
挤出机规格 Extruder model	SJZ80/156	SJZ92/188	SJZ92/188	SJZ80/156+SJZ65/132
最大挤出产量 Capacity (Max.)	400kg/h	550kg/h	550kg/h	500kg/h
主电机功率 Main motor power	75kw	132kw	132kw	75kw+37kw

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.



## PEEK/PPS/PPSU冷推棒材板材生产线 PEEK/PPS/PPSU Cold Push Bar and Sheet Production Line

PEEK 中文名称为聚醚醚酮。主要运用在航天、医疗、制药和食品加工业得到了非常普遍的应用，如卫星上的气体分析仪结构件、热交换器刮片；因其优越的耐摩擦性能，在摩擦应用领域成为理想材料，如辊筒轴承、滑动轴承、阀门座、密封圈、泵耐磨环等。

The Chinese name for PEEK is called polyether ether ketone. It has been widely used in aerospace, medical, pharmaceutical and food processing industries, such as gas analyzer structural parts and heat exchangers on satellites. Due to its excellent friction resistance, it has become an ideal material in the field of friction application, such as roller bearing, sliding bearing, valve seat, sealing ring, pump wear ring, etc.

PPS 塑料 (聚苯硫醚) 是一种综合性能优异的热塑性特种工程塑料。PPS 的主要用途还是在电子电器领域，如制作变压器骨架，高频线圈骨架、插头、插座、接线架、接触器转鼓鼓片及各种精密零件等。

PPS plastic (polyphenylene sulfide) is a kind of thermoplastic special engineering plastic with excellent comprehensive performance. The main use of PPS is in the field of electronic appliances, such as making transformer skeletons, high-frequency coil bobbins, plugs, sockets, wiring frames, contactor drum drums and various precision parts.



### 主要技术参数 Main technical specification

机型 Model	SJZ45/25
适用原料 Material	PEEK/PPS/POM
主机转速 Main engine rate of revolution	10-49r/min
主电机功率 Main motor power	11KW
最大挤出量 Capacity (Max.)	20KG/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.



## TPO/PVC+PP发泡汽车内饰表皮复合压花生产线 TPO/PVC+PP Production Line

汽车内饰表皮复合材料应用于中高级汽车仪表板表皮和汽车侧门板，座椅等内饰，该生产线可在线实现复合压花一次成型，具有生产效率高，复合粘结牢固，花纹更改便利等优点；

Automobile interior skin composite materials are used in the interior of mid-to-high-end automobile instrument panel skins, automobile side door panels, seats and other interiors. This production line can realize online composite embossing and one-time shaping. It has advantages of high production efficiency, firm composite bonding, and convenient pattern modification.



### 主要技术参数 Main technical specification

机型 Model	FH-1600/1800mm
复合厚度 Products thickness	0.5-0.8mm
制品宽度 Products width	1600-1800mm
最大速度 Max speed	10m/min
主机功率 Main motor power	280KW

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.



## PE加碳黑铜塑复合生产线 PE Carbon Black Copper-plastic Composite Production Line

复合型导电高分子是在本身不具备导电性的高分子材料中掺混入大量导电物质，如炭黑、金属粉、箔等，通过分散，表面铜皮复合等方法构成的复合材料。

Composite conductive polymer is a composite material made by mixing a large number of conductive materials, such as carbon black, metal powder, foil, etc., into the polymer material which is not conductive itself, and the surface laminated with copper sheet.

与传统导电材料相比较，复合型导电高分子材料具有许多独特的性能。

Compared with traditional conductive materials, composite conductive polymer has many unique properties.



## PS\PC电子载带挤出机 PS\PC Electronic Narrow Band Extruder

PS\PC 电子载带属于包装类产品，主要用于 IC、电阻、电感、电容、连接器、保险丝、开关等电子元器件的包装。这种产品目前都是 PS 与 PC 进行三层复合挤出成型。

PS\PC narrow band is a kind of packaging products, mainly for the IC, resistance, inductance, capacitance, connectors, fuses, switches and other electronic components of the packaging. This product is currently PS and PC for three layers of composite extrusion.



### PS\PC双机共挤技术参数

挤出机型号 Model	螺杆直径 mm	长径比 L/D	电机功率 KW	螺杆转速 rpm	挤出量 kg/h	设备中心高 mm
JWS45	45	28:1	11	10-75	10-15	1000
JWS35	35	28:1	7.5	10-75	8-12	1000

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## XPE、IXPE交联聚乙烯发泡卷材生产线 XPE, IXPE Foaming Coil Extrusion Line

XPE 发泡材料的特点 它的结构是独立闭孔材料, 所以其同样具有隔热、保温功能; 同时具有降低噪音及防水的特点, 加之其本身具有耐热性、耐老化性、耐化学性尤其是符合国际环保要求等优良特点和制品本身是卷材及可贴合性, 所以交联聚乙烯发泡卷材被广泛用于: 中央空调工程、管道工程、大型容器、高档复合屋面(保温隔音)系统; 箱包内衬、集成电路板等电器的导静电包装; 高级运动鞋类中底; 汽车缓冲绝热、装饰材料; 水上漂浮材料; 单层或双涂层胶带产品等领域。

辐射交联发泡片材(简称 IXPE)此化学交联发泡片材表面更为平滑、细密、泡孔更为细小、均匀, 各项物理性能都优于 XPE, 广泛应用于建筑、化工管道、热力工程、车船制造、包装行业、农业、渔业、体育及娱乐等行业。目前该制品在中国内地仍处于市场的成长期, 发展的潜力相当大。

金纬公司生产制造的 IXPE 整厂设备主要包括: 挤出造粒、挤出片材、发泡生产线三大部分。

The structure of XPE foam material is independent hole enclosure structure, it has the function of heat preservation and heat insulation. Meanwhile it features with noise reducing ,water proof. And it has the properties of heat resistance, anti aging and environmental protection and its coil shape and lamination features, so this product can be widely used in central air conditioning project, pipe project, large container, advanced composite layer; bag lining, packaging of integrated circuit board, sole of advanced sports shoes, cushion and heat insulation for car, decoration material, floating material and single or double coat adhesive tape and so on.

The surface of IXPE is smooth, close and vesicle is tiny and even. This product is widely used in building, chemical pipe, thermal projects, car and boat manufacture, package, agriculture, fishery, gym and musement fields.



**XPE & IXPE 发泡片生产线的主要技术参数表 Main technical specification**

挤出机 Extruder	JWS90	JWS120	JWS150	JWS180
螺杆直径 Screw dia.(mm)	90	120	150	180
长径比 L/D	28: 1	28: 1	28: 1	28: 1
螺杆转速 Screw speed R/min	10~38	10~38	10~38	10~38
发泡倍率 Foaming times	5~35	5~35	5~35	5~35
冷却方式 Cooling method	水冷 Water cooling			
最大产量 Capacity (Max.) Kg/h	80	120	180	350
制品宽度 Products width(mm)	1100	1100~1300	1100~1400	1100~1600
制品厚度 Products thickness(mm)	2.0~6.0	2.0~6.0	3.0~12.0	3.0~12.0
装机功率 Total power(Kw)	200	315	400	450

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## 其他特殊的塑料片板生产线 Other Plastic Sheet And Plate Extrusion Line

### TPU 片材生产线 TPU sheet extrusion line

TPU 具有卓越的高张力、高拉力、强韧和耐老化的特性,属于成熟的环保材料。TPU 已被广泛应用于: 鞋材、成衣、充气玩具、水上及水下之运动器材、医疗器材、健身器材、汽车椅座材料、雨伞、皮箱、皮包等。

TPU has excellent high tension, high strength, toughness and anti-aging, belongs to the mature environmental protection material. TPU has been widely use: shoe, cloth, inflatable toys, water and underwater sports equipment, medical equipment, fitness equipment, car seat material, umbrella, suitcase, leather bag, etc.



### PE 蓄电池隔板生产线 PE battery separating plate extrusion Line

隔板蓄电池的重要组成部分, PE隔板是蓄电池隔板的换代产品, 随着我国汽车行业发展及普及, PE隔板市场将进一步扩大。

It is an important part of battery. PE separating plate is a new style of battery separator. With the development of car industry in China, the market share of PE separating plate will be greatly increased.



### 塑料土工格栅生产线 Plastic geogrid extrusion Line

产品广泛应用于水利、公路、铁路、煤矿、建筑等工程领域。如用于建坝、护坝、护坡, 防汛防洪网笼, 高速公路、铁路、路基加固, 挡土墙护网、矿井顶网, 由于在工程应用中表现出的优越性能, 以及产品低成本、高效率的特点, 市场前景广阔。

It is widely used in irrigation, highway, railway, mine and building project, for example it's used to build dam, protect dam and slope, protect network of preventing flood, fix the roadbed and etc. The product has a high perspective among the markets because of its effective features.



### 钢材钢卷防锈用 PP、PE 塑料包装板材生产线

#### PP, PE plastic packing plate for rust prevention of iron and steel extrusion Line

钢卷包装用塑料端护板。塑料保护板、端护板、内外护角圈、端护圈、包装盒、垫片等。金纬也可以提供钢材包装专用三层共挤PE/PP发泡板材生产线。

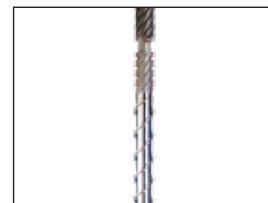
protection board for steel roll packing. Plastic protection board, terminal protection board, inside and outside angle protection ring, terminal protection ring, packing case, gasket and so on. Jwell can provide three-layer co-extrusion PE/PP foaming board production line only for steel packing.



### PP 发泡片材生产线 PP foam sheet extrusion line

聚丙烯PP发泡片材是采用物理发泡工艺, 发泡倍率达到1-8倍, 它具有轻质、隔热、隔音、缓冲防震, 是一种绿色环保材料, 可广泛应用于制作文具、食品包装、电子材料、装饰材料以及汽车装饰板等行业。

Polypropylene (PP) foam sheet use the physical foam process, foam ratio reach 1-8 times, it has light weight, heat insulation, sound insulation, cushion, is a kind of green environmental protection material, which can be widely applied in the stationery, food packaging, electronic materials, decoration materials and automobile decorative, etc.



## 小型实验机挤出设备 Small Laboratorial Extrusion Equipment

### 小型试验机挤出设备 Small testing extrusion line

金纬公司提供的小型试验机挤出设备, 可完成挤出、流延、制片、拉伸、复合等挤出成型的加工实验。主要应用于各大化工院校、塑料研究所等科研机构的高分子材料的性能加工测试和高分子产品企业的研发部门的新产品开发以及普通塑料制品企业的定制产品打样工作等。

The small testing extrusion lines provided by Shanghai JWELL can meet the demands of extrusion, casting, sheet production, stretching and composite etc. processing test. These lines are used by some Chemical Colleges and Plastics Research Institutes to process and test the performance of the polymer material; It is also for developing new products or making samples and other application in plastic factory's research department.

复合型导电高分子是在本身不具备导电性的高分子材料中掺混入大量导电物质, 如炭黑、金属粉、箔等, 通过分散, 表面铜皮复合等方法构成的复合材料。

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# 挤出机械物联网+智能制造解决方案

## Plastic Machinery Fully Integrated Automation + Internet Of Things Control System Solutions

工业 4.0 时代的互联 -CPS (信息物理系统 cyber physical systems), 不是简单的对互联网、物联网、传感网的替代, 它是信息世界和物理世界的深度融合。

未来挤出装备不再是一个孤立的自动化、信息化孤岛, 未来的挤出机工厂会通过云平台与整个供需体系形成灵活智能的产品制造网络。工业 4.0 背景下的智能注塑发展趋势, 多品种小批量快周期的定制化生产; 多种生产技术和工艺的高度集成化; 少人或无人状态下的自主生产过程; 从原料到成品整个过程的信息化管理……

The interconnected in the industrial 4.0--CPS (cyber physical systems) is not a simple alternative to the Internet, the Internet of things, and the sensing network. It is a deep integration of the information and the physical.

The future extrusion equipment is no longer an isolated automation and information island. The future extruder factory will form a flexible and intelligent product manufacturing network through the cloud platform and the whole supply and demand system. In the industrial 4.0 background, the development trend of intelligent extrusion, customized production of multi-variety and small batch fast cycle; High integration of various production techniques and processes; autonomous production process under less people or unmanned state; information management from the whole process of raw material to finished product...

在朝着工业 4.0 发展的过程中, 我们的设备更智能化了! 金纬机械智能化生产线:

1. 可以监测主机电流。
2. 可以监测主机温度。
3. 可以监测主机电能。
4. 可以监测主机每吨物料能耗(目前仅支持有米重控制的设备)。
5. 可以在手机上查看数据信息。
6. 可以记录并统计设备故障, 部件更换等信息。
7. 可以连接 MES 系统。
8. 可以远程调试程序。

In the process of industrial 4.0, our equipment is more intelligent! Intelligent production line of Jwell:

1. can monitor the current of the extruder.
2. can monitor the temperature of the extruder.
3. can monitor the power of the extruder.
- 4., the energy consumption per ton of material can be monitored. (At present, only equipment with rice weight control is supported)
5. you can view the data on the phone.
6. records and statistics of equipment failure, parts replacement and other information can be recorded and counted.
7. can connect the MES system.
8. the program can be debugged remotely.



实时工况  
Real-time operating status



作业情况统计  
Working status statistics

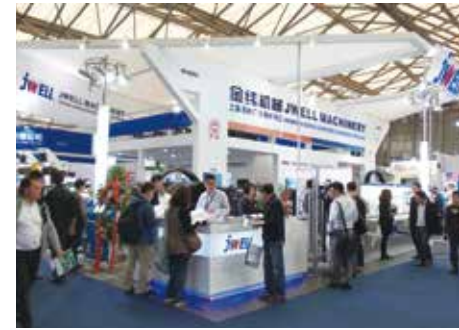
基于MES系统平台, 实现车间生产管理的信息沟通平台, 并向智能化方向发展。  
Based on the MES system platform, the information communication platform of workshop production management is realized and move toward the intelligent direction





**企业风采：品质管理 技术研发 国际交流 客户服务 员工培训**

**Quality Control Technology Research International Communication Customer Service Staff Training**



Software network



<p>24小时服务 24 Hours Service</p>	<p>86-519 87878918 客户服务热线 Customer Service Hotline</p>	<p>培训 Training</p>	<p>交钥匙工程 Turn-Key Project</p>
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