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# SHEET, PLATE & FILM EQUIPMENT

## 苏州金纬机械制造有限公司 SUZHOU JWELL MACHINERY CO., LTD.



A Global Supplier of Complete Solutions on Extrusion Technology  
 金纬机械—全球挤出技术 整体解决方案供应商

10+ 驻海外办事处 Overseas Offices  
 580+ 技术研发&工程师 R&D Engineer  
 3,000+ 金纬机械员工人数 Jwell Employee  
 8+ 个制造基地 Manufacture Bases  
 500+ 独家专利技术 Patents  
 1,000,000m<sup>2</sup>+ 工厂面积 Plant Area



80年代初

金海螺第一代螺杆研制成功  
 In the early 1980s, the first generation screw of JINHAILUO was successfully developed

1997

上海金纬机械  
 Shanghai JWELL Machinery

2008

苏州金纬机械  
 Suzhou JWELL Machinery

2012

常州金纬机械  
 Changzhou JWELL Machinery

2018

贝克威尔 (泰国)  
 Bkwell (Thailand)

2019

浙江金纬智能装备  
 Zhejiang JWELL Machinery

2020

金纬公司业绩突破50亿人民币  
 Jwell's annual sales exceeded CNY 5 billion

2021

滁州金纬机械  
 Chuzhou JWELL Machinery

2022

连续11年荣获中国塑料机械挤出行业排名首位  
 Ranked first in China's plastic machinery extrusion industry for 11 consecutive years

We Know Extrusion

# SUZHOU JWELL MACHINERY

— 专注塑料片、板和薄膜挤出装备制造和技术服务  
 Focus on plastic sheet, plate & film extrusion equipment and technical services

苏州金纬机械制造有限公司是上海金纬公司的主关键零部件制造基地和重要发展战略中心。位于苏州市太仓市工业园区，厂区占地面积300余亩，员工1000余人，其中技术研发人员280多名；公司致力于高效节能塑料挤出成型自动化设备的研发、制造，每年生产销售出的高档塑料挤出生产线1000多(台)套。

公司本着“用心持久、拼搏创新”的企业精神，不断探索挤出新领域的开拓。25+年积累丰富经验的机械、电气调试工程师团队，在全球多地为您提供强有力的支持与服务。



金纬机械作为中国知名塑机品牌，出口俄罗斯、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，深受国外用户的好评。

Suzhou Jwell Machinery Co., Ltd. is the main and key parts manufacturing base and important development strategy center of Shanghai Jwell. Located in the Industrial Park of Taicang, Suzhou City, the factory covers an area of more than 200,000 m<sup>2</sup> and employs more than 1,000 people, including more than 280 technical R&D personnel. The company is committed to the research and development and manufacture of high-efficiency and energy-saving plastic extrusion molding automation equipment. There are more than 1,000 sets of high-grade plastic extrusion production lines. The team of mechanical and electrical commissioning engineers with 25+ years of accumulated rich experience provides you with strong support and services in many places around the world.

As a well-known plastic machine brand in China, Jwell Machinery is exported to more than 100 countries and regions such as Russia, India, South Korea, Indonesia, the Middle East, Africa and South America, Spain, Italy, etc., and is well accepted by foreign clients.

### “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。

董事长：何海潮 Email: he@jwell.cn

"Excellent Quality, Perfect All" is Jwell's quality policy, and all staff's working direction.

"Be honest" is the core idea for us to contribute "Century JWELL"

President: He Haichao Mobile/WhatsApp +86 13601628188



www.jwell.cn

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9 Meters Extra Width High Polymer Waterproof
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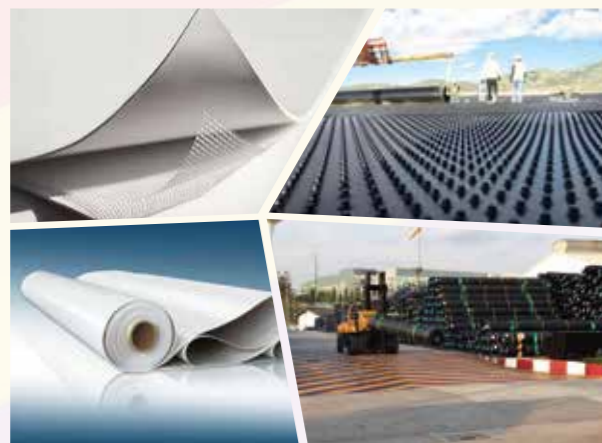
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TPU Film Extrusion Line

### 建筑、防水等领域用途 Construction/Waterproof and other fields



### 包装、光学等领域用途 Packaging, optics and other fields



### 家电、建筑、化工等领域用途 Home appliances, construction, chemical industry and other fields



### 新能源、医疗、包装等领域用途 New energy, medical, packaging and other fields



## 9米宽幅高分子防水卷材/土工膜生产线

### 9 Meters Extra Width High Polymer Waterproof

**Product application:** landfill foundation sealing and anti-seepage and closure, biological and geothermal renewable energy facilities, oil and gas industry, industrial water and wastewater, tunnel construction, reservoir dam anti-seepage, building leakage protection, pool, swimming pool lining pads etc. It can also manufacture geomembrane liners with rough spots on the surface, and multi-layer co-extruded geomembrane products with reinforced cloth in the middle to meet the special needs of users.

#### Main technical parameters:

Product width optional any customization within 9000mm

Thickness range: 0.8mm—4.0mm optional

Raw materials include: HDPE, LLDPE, VLDPE, TPO and FPP

**产品适用:** 垃圾填埋场基础密封防渗和封场, 生物和地热可再生能源设施, 石油和天然气工业, 工业用水和废水, 隧道施工, 水库堤坝防渗, 建筑防漏保护, 水池、游泳池衬垫等。还可以制造表面带有糙点防滑钉的土工膜衬垫, 以及中间加增强布的多层共挤土工膜产品, 以适应用户的特殊需求。

#### 主要技术参数 Main technical parameters

制品宽幅可选: 9000mm以内任意定制

厚度范围: 0.8mm—4.0mm可选

原料包括: HDPE (高密度聚乙烯)、LLDPE (线性低密度聚乙烯)、VLDPE (超低密度聚乙烯) 和 FPP (柔性聚丙烯)



## 复合型高分子防水卷材生产线

### Composite Polymer Waterproof Membrane Production Line

Suzhou Jwell Machinery Co., Ltd. will share with you many years of experience in the field of waterproofing membranes. It adopts co-rotating parallel twin-screw extruder, conical and parallel counter-rotating twin-screw extruder, and high-efficiency single-screw extruder. It is suitable for PE, EVA, TPO, PVC, ECB and other polymer coil production.

The production line has high output, high efficiency and low energy consumption. The high-efficiency extruder system with large output can produce 4-meter wide PE waterproofing membrane with a single-line annual production capacity of 5-30 million square meters. The thickness of the finished coil product is uniform, flat without ruffles and bulges; the test data is better than the standard; It can be equipped with a full set of robot automatic unpacking, computer proportioning and feeding, as well as finished product automatic winding and packaging, weighing and computer printing and labeling unmanned factory system equipment. The full set of production lines has a high degree of automation, less labor and easy management.

苏州金纬机械公司在防水卷材领域多年的经验与您共享。采用同向平行双螺杆挤出机，锥形、平行异向双螺杆挤出机，高效单螺杆挤出机多种机型方案，适合PE、EVA、TPO、PVC、ECB等多种高分子材料卷材生产。

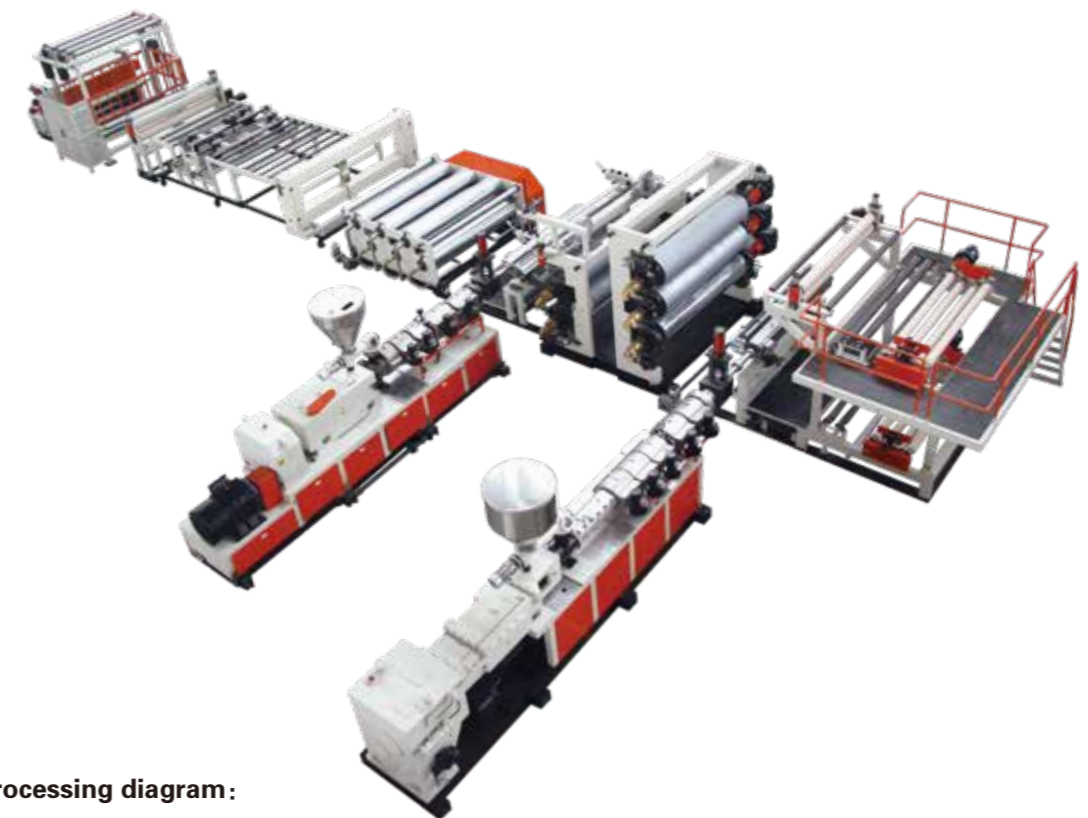
生产线高产量、高效率，低能耗。大产量的高效挤出机系统生产 4米宽幅PE防水卷材单线年产能可达500—3000万平方米。卷材成品厚度均匀，平整无荷叶边、无鼓包；各项检测数据优于标准；可配备有全套的机器人自动拆包、电脑配比供料，以及成品自动收卷打包、称重和电脑打印贴标无人工厂系统设备。全套生产线自动化程度高、用人少 易管理。

CRCC铁道部认证专用高分子防水卷材生产线应用PE, TPO, EVA 等高分子原料生产符合铁道部CRCC认证的高分子防水卷材。卷材制品各项性能指标符合认证要求。

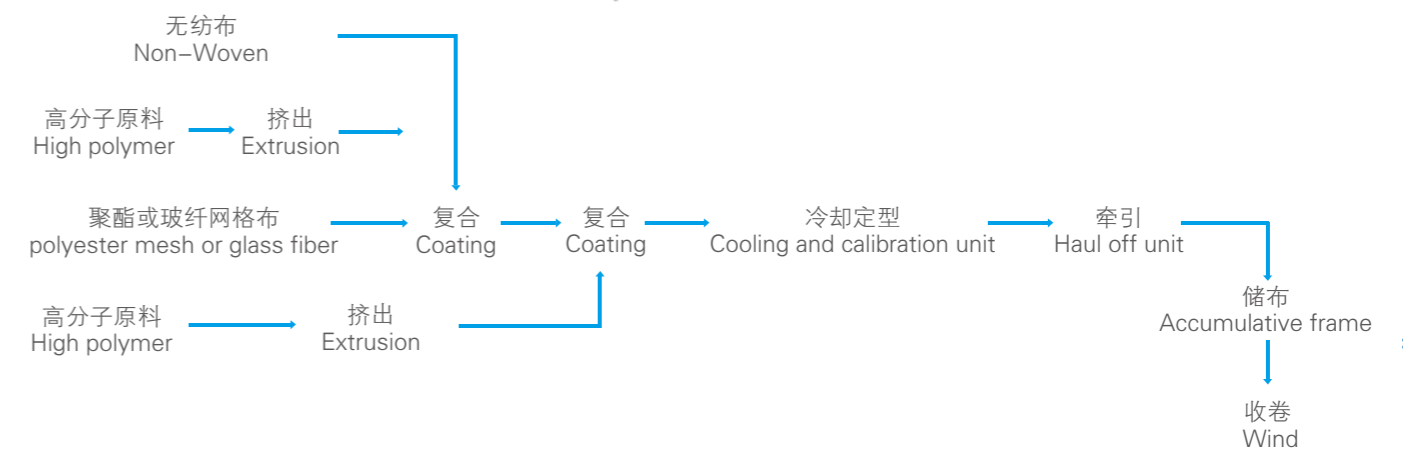
#### 主要技术参数 Main technical parameters

Product width: 1200- 4000mm optional;  
Thickness range: 0.5mm—3.0mm optional;  
Production line output: 800—3000Kg/h optional;  
Product structure: One machine is multi-purpose, which can produce homogeneous coils, coils with fiber cloth backing, three-layer composite coils reinforced with fiber cloth in the middle and other products of various structures.

制品宽幅可选：1200—4000mm可选；  
厚度范围：0.5mm—3.0mm可选；  
生产线产量：800—3000Kg/h可选；  
制品结构：一机多用，可生产均质卷材、带纤维布背衬的卷材、中间加纤维布增强的三层复合卷材等多种结构的制品。



#### 工艺流程 Processing diagram:



# 软质PVC/TPO/EVA/PE卷材生产线

## Soft PVC/TPO/EVA/PE Roll Extrusion Line



**Soft PVC floor leather** has the characteristics of wear resistance, corrosion resistance, anti-skid, anti-seepage and flame retardant, and is widely used on the ground of public places such as carriages and airports.

**Soft PVC transparent coil**, used for door curtains, heat insulation, table padding.

**PVC, TPO, EVA, PE and other coils** can also be used for car floor mats, building materials sound insulation, floor sound insulation layers, yoga mats, etc.

Equipped with different equipment components, it can produce multi-layer composite, film-coated products and reinforced and internally reinforced products.

**软质PVC地板革**具有耐磨、耐腐、防滑、防渗、阻燃的特性，广泛用于车厢、机场等公共场所地面。

**软质PVC透明卷材**，用于门帘、隔热、餐桌铺垫用途。

**PVC、TPO、EVA、PE等卷材**还可用于汽车脚垫、建材隔音、地板隔音层、瑜伽垫等用途。

配置不同的设备组件，可生产多层复合、表面覆膜的产品以及生产加筋内增强产品。



### 主要技术参数 Main technical parameters

机型 Model	技术优点 Equipment advantages
PVC卷材生产线 PVC roll production line	采用异向锥双、平双以及单螺杆主机 制品厚度：0.5-3mm，产能：400-800kg/h counter-rotating conical twin screw extruder, parallel twin screw extruder and single screw extruder are used Product thickness: 0.5-3mm, Capacity: 400-800kg/h
TPO/EVA/PE卷材生产线 TPO/EVA/PE roll production line	采用单螺杆或同向平双主机 制品厚度：0.5-3mm，产能：400-800kg/h single screw extruder and co-rotating parallel twin screw extruder used Product thickness: 0.5-3mm, Capacity: 400-800kg/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.

## 蓄排水板生产线 Water Drainage Sheet Extrusion Line

**Water Drainage Sheet:** It is made of HDPE material, outer figure is of cone salient, functions of draining water and storing water, features of high stiffness and pressure resistance.

**Advantages:** Traditional drainage water prefers brick tile and cobblestone for draining water. Water drainage sheet is used for replacing the traditional method to save time, energy, investment and reduce load of building.

**Application:** Used for underground construction or roofing green. Coating with geomembrane material, features of draining water, water proof, keep moisture, ventilate, etc.

**排水的构成:** 排水板由高密度聚乙烯 (HDPE) 制成的, 具有圆锥形凸台的一种立体空间支撑结构的, 即具有排水功能, 又具有蓄水功能的一种轻型板材, 板材空间刚度极高, 抗压性强。

**排水板的优点:** 传统的排水方式使用砖石瓦块作为导滤层, 使用较多的鹅卵石或碎石作为滤水层, 将水排到指定地点。而用排水板取代鹅卵石滤水层来排水则省时、省力又节能、节省投资、以及降低建筑物的荷载。

**排水板的应用:** 主要用于地下工程顶板或屋顶绿化中。与常规工艺相比, 将排水板和土工布复合, 具有排水、防水、透气、保湿、隔根等多种功能集于一体。



### 主要技术参数 Main technical parameters

机型 Model	JWS-120	JWS-150
制品宽度 Products width	2000-3000mm	2000-5000mm
制品厚度 Products thickness	0.5-3.0mm	0.5-3.0mm
设计挤出产量 Capacity	600kg/h	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.

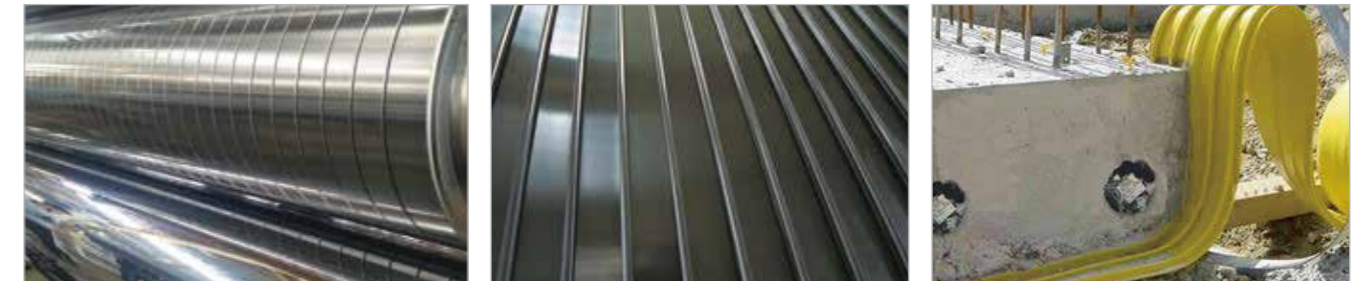
## HDPE、PP止水板生产线 HDPE/PP T-Grip Sheet Extrusion Line

**Plastic T-Grip sheet** is made of HDPE and PP, produced by extrusion process.

T-grip sheet is mainly used in basis construction concrete casting of the construction joints and deformation constitute the basis of engineering for the integration and joints of concrete, such as tunnel, culvert, aqueduct, dam, reservoir structures, underground facilities; Because of elastic deformation characteristics, people use it for seal up and impermeable of construction, features anti-erosion, good durability wear durableness.

**塑料止水板**是由高密度聚乙烯 (HDPE)、聚丙烯 (PP) 树脂挤出成型工艺制成的止水材料。

塑料止水板主要用于混凝土浇注时设置在施工缝及变形缝内与混凝土构成为一体的基础工程, 如隧道、涵洞、引水渡槽、拦水坝、贮液构筑物、地下设施等; 它利用高分子材料具有的弹性变形特性在建筑构造接缝中起到防漏、防渗作用, 且具有耐腐蚀、耐久性好的特点。



### 主要技术参数 Main technical parameters

机型 Model	JWS120-I	JWS150-I
产品宽度 Width of sheet	1000-1500mm	2000-3000mm
最大挤出产量 Maxim extrusion output	350kg/h	500kg/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.

# PET/PLA单层及多层共挤片材生产线

## PET/PLA Single Layer and Multi-layer Sheet Extrusion Line

### PLA, APET, PETG, CPET single-layer or multi-layer sheet extrusion machine

It's one of the most advanced production lines with matured technology and stability in China. Compared with other same kind equipment, it's over 30% higher in overall efficiency. This line is suitable for PLA, APET, PETG, CPET as well.

### PLA、APET、PETG、CPET单层及多层共挤片材生产线

是目前国内技术先进、工艺成熟、设备稳定的片材生产线之一，与国内同类设备相比，综合效能高30%以上，此生产线同时也可用于生产PLA、APET、PETG、CPET等片材制品。

### PETG sheet PETG片材

PETG is called low temperature PET, it's a new environment-friendly packing material with features such as high luster, good transparency, excellent barrier property, self-adhesion, which is used for glue bonding and high-frequency processing.

PETG俗称低温PET，产品具有高光泽、高透明、有优良的阻隔性、自粘性的新型环保包装材料。可用于胶水粘合、高周波加工。



### CPET sheet CPET片材

CPET is a kind of modified PET, with good resistance to high temperature, It is usually used for package in microwave oven.

CPET是一种改性PET，具有耐高温的特性，通常用于微波炉烤盘等。

### PET stereoscopic optical grating sheet PET立体光栅片

It can be used as top grade package for cosmetics, medicine, tobacco & alcohol and common goods such as stationery, advertisements, posters and all kinds of cards.

广泛适用于化妆品、药品、烟酒包装及一般商品等三维防伪外包装以及文具、挂件、宣传广告、海报、各式卡片、吊卡等领域。

### PLA sheet PLA片材

PLA is a kind of line shape Aliphatic Polyesters. PLA can be used in rigid package of fruits, vegetables, eggs, cooked food and roast food, also can be used for packaging of sandwich, biscuit and some other packages like fresh flower.

聚乳酸PLA是可降解树脂，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。



### 主要技术参数 Main technical parameters

机型 Model	技术优点 Equipment advantages
单层线 Single layer	制品厚度product thickness: 0.08-2mm, 产能 capacity: 400-800kg/h
共挤线 Multi layer	可以生产2-5层, 每层不同的颜色或不同原料 2-5 layers structure can be produced, each layer with different raw materials or colors
高产线 High capacity	2-3台挤出机共挤 高速生产线: 产能1000-3000kg/h 2-3 extruders co-extrusion High-speed line: capacity 1000-3000kg/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.

## 双螺杆免干燥节能型PET/PLA片材生产线

### Twin Screw Energy Saving Type PET/PLA Sheet Line

Suzhou Jwell has launched a vacuum degas drying-free and energy-saving PET sheet production line with co-rotating parallel twin-screw extruder, which has the characteristics of low energy consumption, simple process and convenient use and maintenance. According to the customer's production capacity requirements, there are various specifications and models of co-rotating parallel twin extruders with screw diameters of 75/85/95/110/135mm, Its unique screw combination structure effectively reduces the viscosity drop of PET resin. The thin wall, spiral runner interanal cooling roller improves the cooling efficiency, but also improves the production capacity and the quality of the sheet; the multi-component feeding device can reasonably control the proportion of new material, recycle material, color masterbatch, etc.; the produced sheet can be used for thermoforming printing packaging and other fields.

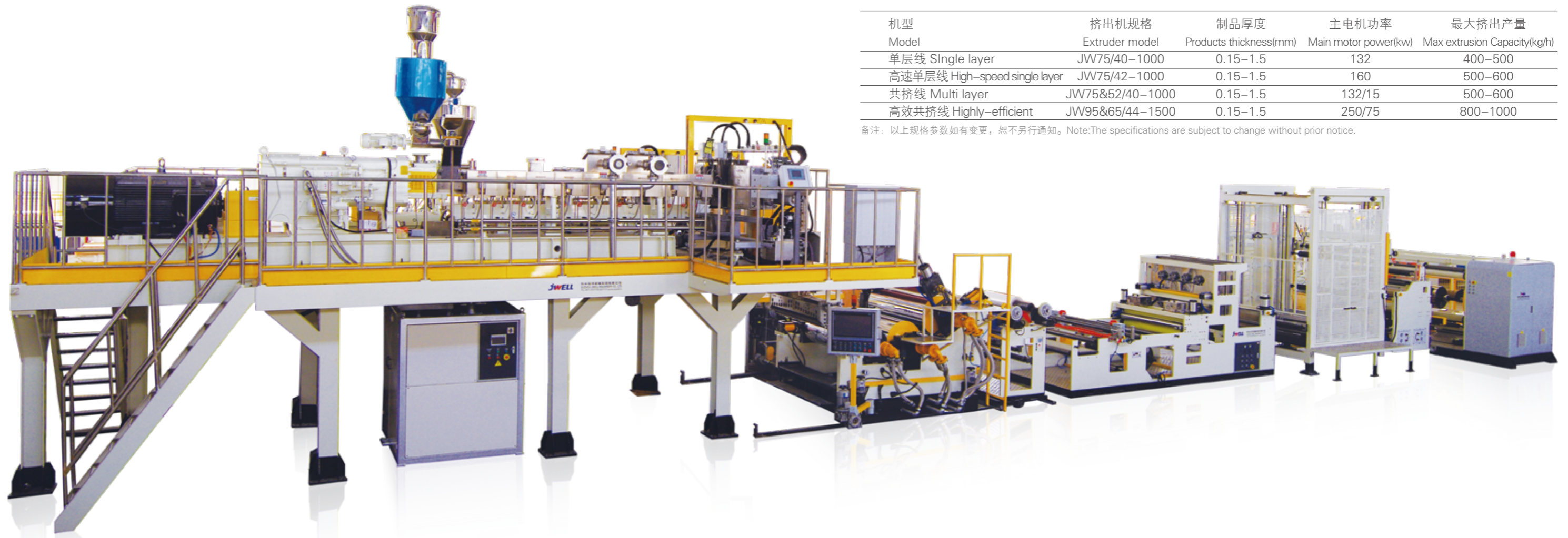
苏州金纬推出同向平行双螺杆挤出主机的真空排气免干燥节能型PET片材生产线，具有低能耗、工艺简单，设备使用维护方便的特点。根据客户产能需求，有螺杆直径75/85/95/110/135mm等多种规格型号同向双螺杆挤出机可选，其特有的螺杆组合结构有效的减少了PET树脂的粘度降，薄壁螺旋流道内冷辊筒提高了冷却效率的同时，也提升了产能和片材品质；多组分喂料装置可合理的控制新料、回料、色母等的比例；所生产的片材可用于吸塑印刷包装等领域。



#### 主要技术参数 Main technical parameters

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)
单层线 Single layer	JW75/40-1000	0.15-1.5	132	400-500
高速单层线 High-speed single layer	JW75/42-1000	0.15-1.5	160	500-600
共挤线 Multi layer	JW75&52/40-1000	0.15-1.5	132/15	500-600
高效共挤线 Highly-efficient	JW95&65/44-1500	0.15-1.5	250/75	800-1000

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单层及多层共挤片材生产线

### PP/PS Single Layer and Multi-Layer Sheet Extrusion Line

#### PP/PS sheet extrusion line PP/PS片材生产线

PP/PS sheet extrusion line is one kind of simple and standard machine among the sheet lines provided by JWELL, this line has the advantages of high capacity, good plasticization, easy operation and stable running.

PP/PS片材生产线是金纬公司提供的众多设备中属于较简单且标准的机器，该生产线具有产量高、塑化好，操作方便且设备运行稳定的优点。

#### PP/PS thermoforming sheet、PP stationery sheet PP/PS吸塑片材、PP文具片

PP/PS single-layer, co-extrusion two-color, double-side transparent sheets are used in thermoforming and packing industry. PP transparent sheet, dull polish sheet (coarse and fine), two-color sheet and some other sheets are used in stationery industry.

PP/PS单层片材、PP/PS共挤双色片材，PP双面高透明片材等用于吸塑包装行业的片材。PP透明片材、磨砂片材（粗砂、细砂）、双色片材等用于文具包装行业的片材。



#### PP foaming sheet PP发泡片材

PP foaming sheet is mainly used for folder of stationery industry and separation plate of packaging field, also is used for producing visor, acoustic panel, luggage rack, interior decoration parts, cover, and box etc. in car interior decoration industry.

PP发泡片材主要文具领域的文件夹等，包装领域的隔板等，以及汽车内饰领域的遮光板、隔音板、行李架、内装饰件、盖子、箱体等。

#### PS electricity conductive sheet PS导电片

Mainly used for packing of semi-conductive electric components, computer products which require no dust, not static electricity, no radio frequency or facilities.

主要应用于半导体电子电脑通讯等产品，特别应用于要求无尘、无静电、放电防护及遮蔽电磁波/无线电频率干扰之配件或设备的包装。



#### 主要技术参数 Main technical parameters

机型 Model	JW150/120/90-1800	JW150/60-1200	JW130/60-1000	JW120-1000	JW100-800
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	800-1000kg/h	800kg/h	550-600kg/h	350-400kg/h	200-250kg/h
设计线速度 Designed line speed	60m/min	40m/min	30m/min	25m/min	20m/min
辊筒直径 Calendar diameter	Ø900mm	Ø700mm	Ø600mm	Ø500mm	Ø400mm

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、EVA、EVOH、PS、PE多层共挤阻隔片材生产线

## PP, EVA, EVOH, PS and PE Multi-Layer Sheet Co-Extrusion Line

### PP, EVA, EVOH, PS and PE multi-layer sheet co-extrusion line

To meet market's high request on products, JWELL develops advanced technology of five layer symmetrical distribution and seven layer asymmetrical distribution, which makes the sheets having better barrier performance.

### PP、EVA、EVOH、PS、PE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，金纬公司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。

### PP/EVA/EVOH/EVA/PP five or seven multi-layer co-extrusion high barrier fresh keeping sheet

has the excellent anti-oxygen and anti-humidity features. It is one of the best barrier packing materials. Mainly used for Jelly packing, meat packing, snack food packing, medicine and cosmetic packing and so on.

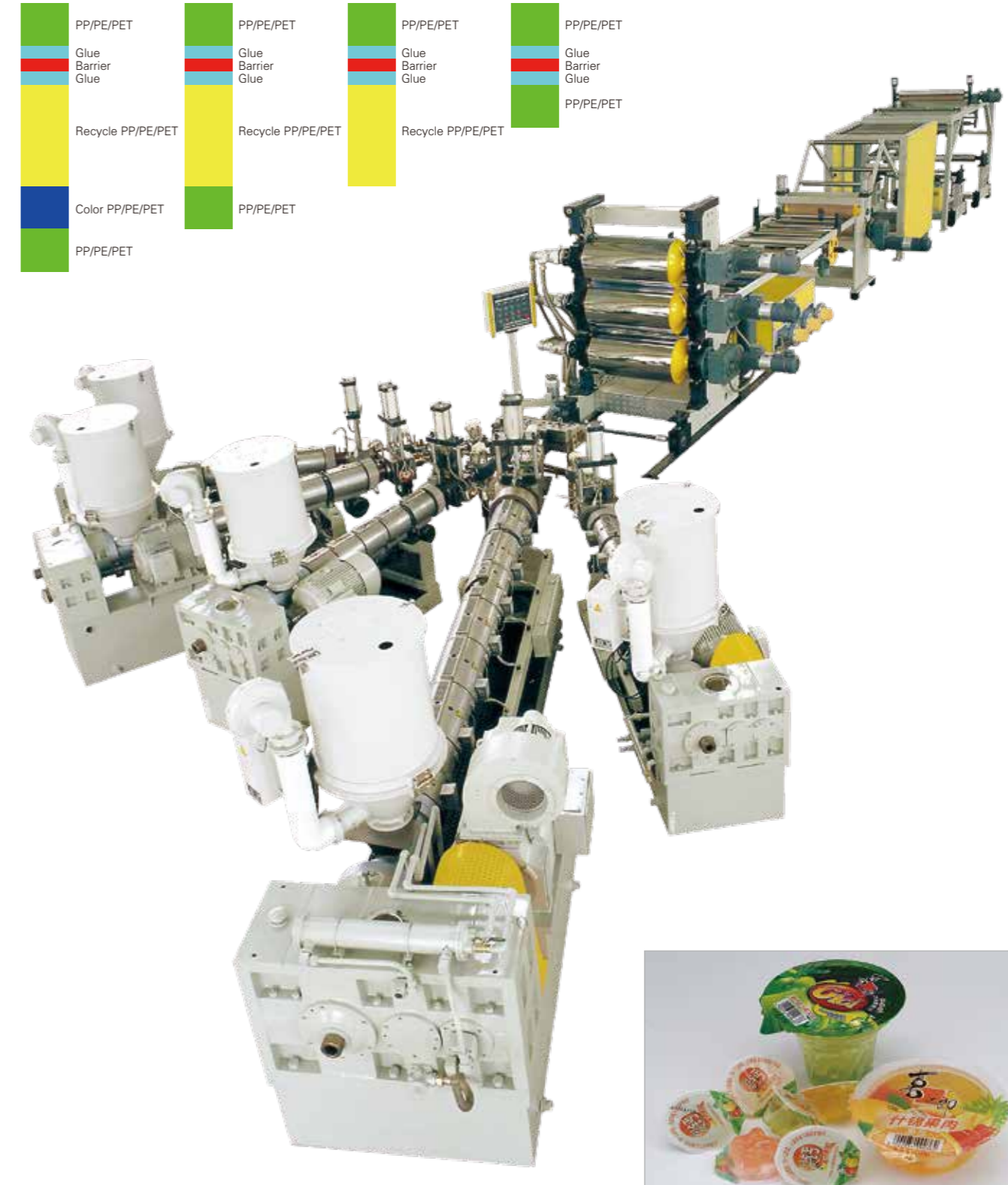
### PP/EVA/EVOH/EVA/PP五层或七层共挤复合高阻隔保鲜包装片材

是具有良好的阻气性、阻湿性，是气体阻隔性能良好的一种塑料包装材料。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。

### 主要技术参数 Main technical specification

机型 Model	JW100/45/45-1000	JW120/45/30/65-1200	JW150/45/45-1500
适用原料 Suitable material	PP、PE、PET、PS		
片材宽度 Width	800mm	1000mm	1200mm
片材厚度 Thickness	0.5-2mm	0.5-2mm	0.5-2mm
生产能力 Capacity	300kg/h	400kg/h	650kg/h
设计线速度 Designed line speed	15m/min	20m/min	30m/min
辊筒直径 Calendar diameter	Ø400mm	Ø500mm	Ø600mm

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.



## 可降解PP+淀粉/石粉环保片材生产线 Degradable PP+Starch/Talc Eco-friendly Sheet Extrusion Line

### PP+Starch/Talc Eco-friendly sheet extrusion line

It developed by Jwell company uses the three extruders for 3 or 4 layers co-extrusion. This line adopts the Jwell latest designed PP+CaCo3 vented screw and the PLC computer controlling device and automatic thickness detection device so that the machine can maximize the percentage of the CaCo3 in the sheet production to reduce the cost of the sheet and the sheet produced can gain the good physical properties and further processing abilities. It is the most advanced sheet machine in China.

### PP+ 淀粉/滑石粉环保片材生产线

金纬机械研制开发的PP+石粉环保片材生产线，采用三台挤出机三层或四层共挤法，选用金纬新设计的PP+石粉专用排气式螺杆结构，PLC电脑控制和自动测厚仪跟踪检测，从而有效利用石粉比例，在降低片材原料成本的基础上，又确保片材的综合物理性能和后续可加工性能，使生产线产能指数达到良好状态，是目前国内先进的片材机组之一。

### 主要技术参数 Main technical parameters

机型 Model	JW 65/90/95/90
分层形式 Layer structure	A/B/C/D/A
制品宽度 Products width	1650mm
制品厚度 Products thickness	0.3-1.5mm
最大挤出产量 Designed capacity	1000-1500Kg/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透明硬片/PVC装饰片生产线 PVC Transparent Sheet and Rigid Sheet Extrusion Line

### 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 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.

### 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。



### 主要技术参数 Main technical parameters

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.



## PC、PMMA光学级片材生产线

### PC/PMMA Optical Grade Sheet Extrusion Line

**PC/PMMA Optical Sheet Extrusion Line** To meet the demands of market, Suzhou JWELL supply customer PC PMMA optical sheet extrusion lines with advanced technology, the screws are specially designed according to the rheological property of raw material, precise melt pump system and T-die, which makes the extrusion melt is even and stable and the sheet has excellent optical performance. Precise calender system guarantees the mechanical & physical properties of sheets. It is mainly used in automotive industry, film switch of electronics, LCD for computer, mobile, sunglass, helmet, special printing, medicine packing and so on areas.

**PC/PMMA光学片材生产线** 为了满足市场的需要，苏州金纬凭借先进的工艺技术及装备向用户提供了光学级片材生产线。根据原料的流变性设计的专用螺杆和精密的计量泵系统和模具保证了熔体的均匀稳定和片材优异的光学性能；精密的压光系统给片材的机械物理性能提供了保障。产品主要应用于汽车工业；电子、电器工业的薄膜开关；电脑、手机、商务通的液晶显示屏；太阳镜、太阳帽、镀膜、防护面罩；特种印刷；医药包装等领域。



#### 主要技术参数 Main technical parameters

机型 Model	挤出机规格 Extruder model	制品宽度 Products width(mm)	制品厚度 Products thickness(mm)	设计挤出产量 Capacity(kg/h)
JWS100-1300	JWS100/38	1000	0.125-1.2	250
JWS120-1500	JWS120/38	1200	0.175-2	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.



## PC/PP中空格子板、PC波浪板生产线 PC/PP Hollow Board, PC Corrugated Sheet Line

### PC hollow plate /U locked plate extrusion line PC中空格子板、U型锁扣板生产线

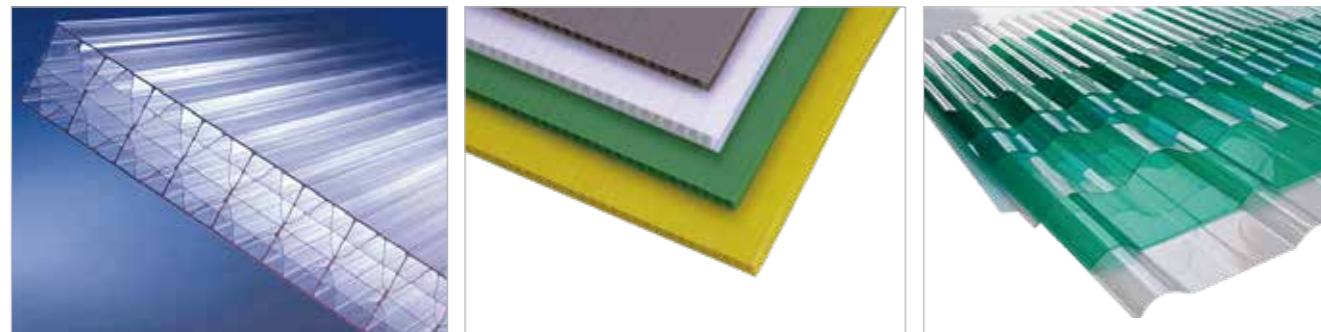
Construction of sunroof in buildings, halls, shopping center, stadium, public places of entertainment and public facility. Rain shield of bus stations, garages, pergolas, corridors. Transparent shields for security forces in nursery schools airports, factories.

制品用于：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。

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

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.

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。



### PC corrugated sheet PC波浪板

PC corrugated board has the merits of good weather resisting property, impact resistance, high light transmission. It is widely used in the roof for warehouses and easy constructions, such as stamming pools, skiing fields, station rest pavilions and so on.

PC波浪板以其优良的耐候性、抗冲击性、及高透光性等优良性能，广泛应用于仓库屋顶和简易建筑构造物的顶棚，如：运动馆、游泳池、滑雪场等内场通道、车站休息亭等等，具有广阔的市场前景。



## PC、PMMA、GPPS、PET 高透明板材生产线 PC/PMMA/GPPS/PET Super Transparent Plate Extrusion Line

### PMMA board (Acrylic board/GPPS board) PMMA板材(亚克力板材/GPPS板材)

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.

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。

### PET thick plate extrusion line PET厚板材生产线

PET thick plate is made from the normal APET material and special modified PET material, due to its lower cost when compared with the PC, it can gradually substitute PC plate in many fields, and it can be used in construction, decoration and advertisement and etc.

适用于生产PET厚板材。采用普通APET原料及特殊改性PET原料加工，由于其性价比PC更优越，在许多领域逐渐代替PC耐力板，用于建筑、装饰、广告等。



### 主要技术参数 Main technical parameters

机型 Model	JW-150/90-2700	JW120/45-1500	JW120-1500	JW130-2300
适用原料 Suitable material	PMMA、GPPS	PMMA、GPPS	APET	改性板材级PET
制品宽度 Products width	2500mm	1300mm	1220mm	2100mm
制品厚度 Products thickness	2-15mm	1-10mm	1-3mm	1.5-6mm
挤出机规格 Extruder model	JWS150/38; 90/35	JWS120/38; 45/30	JWS120/38	JWS130/38
最大挤出产量 Max extrusion capacity	700Kg/h	450Kg/h	400Kg/h	500Kg/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 Refrigerator board ABS、HIPS/GPPS冰箱板

It has wide application in production of refrigerator door and inner gallbladder, drawers, water dispensers, etc.  
主要用于冰箱冰柜门胆、内胆、抽屉、接水盘、饮水机。

### ABS/PMMA Sanitaryware plate ABS/PMMA复合洁具板

It is widely applied in the field of bath products, such as the bathtub, the shower cabinet, the vapor room, washing bowl, etc.  
用于卫浴产品如：浴缸、淋浴房、蒸汽房、洗脸槽。

### ABS/PC Baggage plate ABS/PC复合箱包板

It is mainly applied in field of draw-bar boxes, luggage cases, recreation bags, etc.  
主要用于各种拉杆箱、行李箱、休闲包等箱包。

### ABS、ABS + PC Car plate ABS、ABS + PC合金料汽车板

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.

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。



### 主要技术参数 Main technical parameters

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	A/B/C/B/A2200mm	1800mm	2200mm
制品厚度 Thickness of the product	2-8mm	1-6mm	1-6mm
最大挤出产量 Max extrusion capacity	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 thick plate extrusion line PP厚板生产线

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.

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稳定的生产线。

### PE thick plate extrusion line PE厚板生产线

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.

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。

### ABS thick plate extrusion line ABS厚板生产线

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

ABS厚板广泛应用于家电、电子、包装、医疗器械等领域。

### PVC thick plate extrusion line PVC厚板生产线

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

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。



### 主要技术参数 Main technical parameters

机型 Model	挤出机规格 Extruder model	适用原料 Suitable material	制品宽度 Products width(mm)	制品厚度 Products thickness(mm)	设计挤出产量 Capacity(kg/h)
JWS150-2000	Ø150/35	PP, PE, ABS	1220-1500	3-30	500
JWS170-2600	Ø170/35	PP, PE, ABS	1500-2000	3-30	700
JWS180/120-3200	Ø180/35、Ø120/35	PP, PE, ABS	2000-3000	3-30	1500
SJZ80/156-1500	SJZ80/156	PVC	1220	3-30	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.

## PVC半结皮(木塑)发泡板、自由发泡板生产线 PVC Semi-Skinning(WPC) Foam Board, PVC Free Foam Board Line

**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.

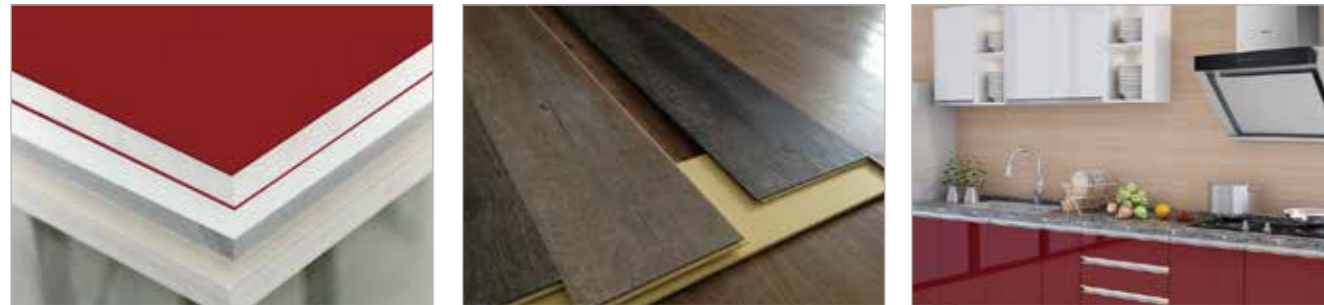
**PVC发泡板**又称为雪弗板和安迪板,其化学成分是聚氯乙烯,所以也称为泡沫聚氯乙烯板。

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。

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

1. Waterproof, anti-flame, anti-acid& alkali, anti-moth, light weight, heat preservation, sound insulation, shock absorption.
2. The process same with wood, but manufacturing performance is much better than wood.

1. 防水、阻燃、耐酸碱、防蛀、质轻、保温、隔音、减震的特性
2. 和木材同等加工,且加工性能远远优于木材



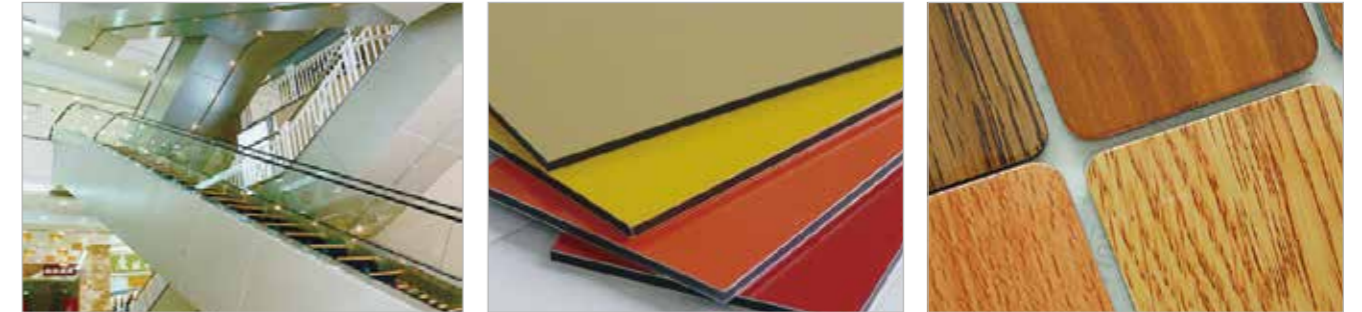
### 主要技术参数 Main technical parameters

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.



## 高速铝塑复合板生产线 High Speed Aluminum Plastic Composite Panel Extrusion Line



**Aluminum plastic composite panel** called ACP in short, composed by aluminum foil and polyethylene, adopting thermo coating technology to produce this new construction material. It is widely used for construction wall, outer door decoration as well as advertising and inner door decoration.

Combining traditional processing technology and practical experience, Suzhou JWELL machinery Co.,Ltd develops high speed flame retardant grade ACP board. the maximun output can be 2000kg/h, line speed is 10m/min, width is 900-2000mm, aluminum foil thickness is more than 0.18mm.

Also, we are supplying normal ACP line with output range 500-800kg/h, maxim line speed 5m/min, suitable product width 900-1560mm, aluminum foil thickness 0.06-0.5mm.

**铝塑复合板简称铝塑板**是由经过表面处理并涂装(用氟碳涂层或聚酯涂层)的铝箔作为表层、聚乙烯材料作为芯层,并通过热复合工艺生产而成的新型装饰材料;主要应用于建筑幕墙、外墙装饰与广告、室内装饰等。

结合传统的生产工艺和实践经验,开发的高速铝塑板生产线,采用先进的挤出系统,可以生产高填充的阻燃级铝塑板,最高产量2000kg/h,最高生产线速度10m/min,可生产宽度900-2000mm,铝箔厚度0.18mm以上的产品。

同时本公司也提供传统的铝塑板生产线,最高产量500-800kg/h,最高线速度5m/min,可以生产宽度900-1560mm,铝箔厚度0.06-0.5mm的制品。



### 主要技术参数 Main technical parameters

主机型号 Model	产量 Products width(kg/h)	制品宽度 Products width(mm)	制品厚度 Products thickness(mm)
JWE135/48 (Twin screw extruder)	2000-2500	900-2000	2-6
JWS170/35 (Single screw extruder)	500-600	900-1220	1-6
JWS180/35 (Single screw extruder)	700-800	900-1560	1-6

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.

## EVA/POE光伏电池封装膜生产线

### EVA/POE PV Battery Film Extrusion Line

#### EVA/POE solar film extrusion line

Automatic gravimetric feeding system makes sure variety of solid, liquid additives and raw materials high-precision feeding. Low-temperature extrusion systems to ensure adequate mixing in the premise of plastination to prevent crosslinking additives. Special design of Casting part give the perfect solution to roller adhibition and water spalling. Special online tempering device to get rid of inner stress. Tension control system ensure the flexible sheets conveying placidly during cooling, pulling and winding process. The on-line thickness measuring and defect inspecting system can provide real-time feedback of the production quality of EVA solar film.

#### EVA/POE太阳能封装膜生产线

全自动的称重式计量装置，保证多种固体、液体添加助剂及原料高精度喂料；低温挤出系统在保证充分混炼塑化的情况下，防止助剂提前固化交联；流延部分的特殊设计，完美的解决了粘辊、剥离问题；独特的在线回火去应力装置；生产线中多处张力控制系统，使富有弹性的片材在冷却、牵引及收卷过程中平稳输送；在线自动测厚和瑕疵检测装置提供了封装膜制品品质的实时反馈。



#### 主要技术参数 Main technical parameters

型号 Model	JWS150	JWS180/200	JWS180+JWS160
适用原料 Suitable material	EVA/POE	EVA/POE	EVA+POE+EVA
制品宽度 Products width	1100mmX2	1300mmX2	1500mmX2
制品厚度 Products thickness	0.2-1.0mm	0.2-1.0mm	0.2-1.0mm
设计线速度 Designed line speed	15m/min	16-18m/min	20m/min
挤出产量 Extrusion capacity	300-400kg/h	450-800kg/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.

## 单层或多层共挤流延膜生产线

### Single or Multiple Layers Casting Film Co-extrusion Line

#### Single layer or multi-layer cast film extrusion line 单层或多层共挤流延膜生产线

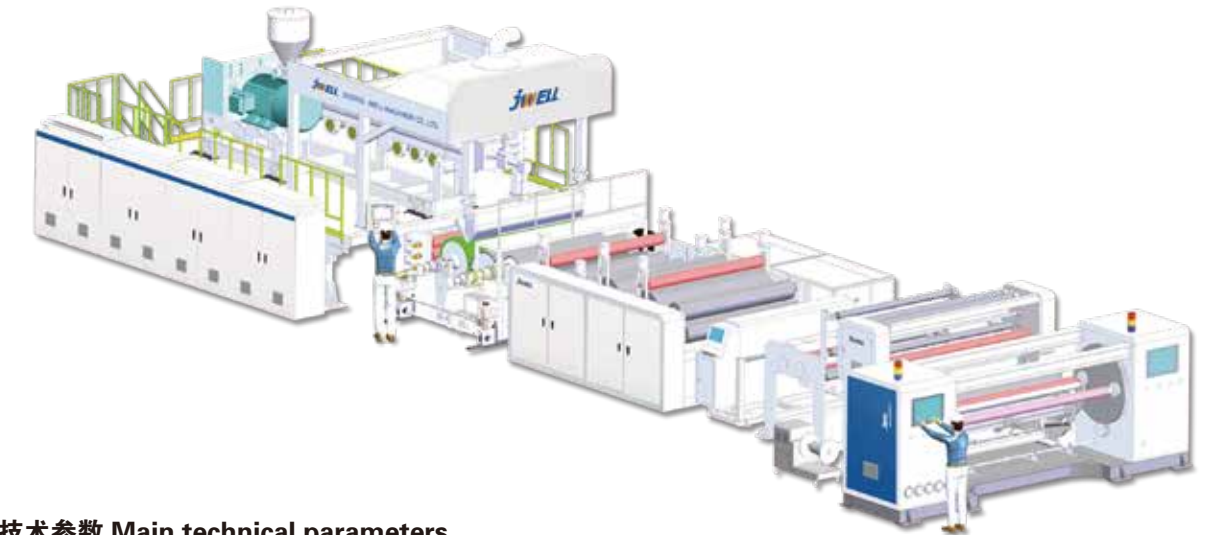
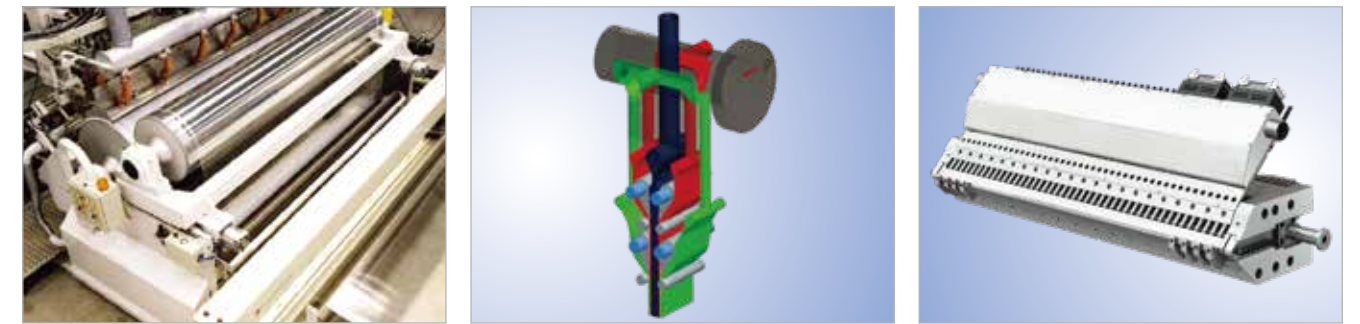
Mainly used for producing CPP CPE EVA single, multi-layer flat film; CPP CPE EVA single, multi-layer embossed film; CPP CPE air free film. 主要用于生产CPP CPE EVA PVB 单层、多层光膜；CPP CPE EVA PVB 单层、多层压花膜；CPP CPE 透气膜。

#### PVB/SGP flim extrusion line PVB/SGP夹胶膜生产线

It is for producing PVB and SGP film which used in the middle layer of laminated glass. 主要用于生产安全夹胶玻璃用PVB/SGP中间膜。

#### PVDF flim extrusion line PVDF背膜生产线

This extrusion line is mainly used for producing the PVDF/ETFE film for treatment of production water, outdoor buildings, lithium battery, and the back membrane of solar cell, other special film. 主要用于生产水处理用PVDF膜、户外建筑用PVDF/ETFE膜、锂电池用PVDF膜和太阳能电池背膜等特殊功能性薄膜。



#### 主要技术参数 Main technical parameters

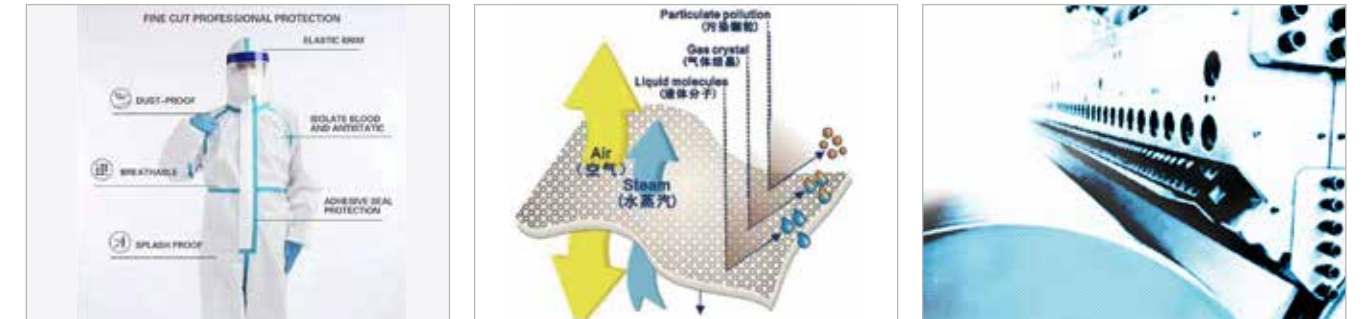
机组型号 Model	JW90/33, JW45/30	JW120/33, JW65/33	JW150/33, JW90/33
树脂 Material	PP/PE/PVB/SGP/PVDF/ETFE		
薄膜宽度 Film width	18-250 μm		
薄膜厚度 Film thickness	3层或5层 3 or 5 layers		
共挤结构 Coextrusion structures	1800mm	3000mm	4500mm
辊筒直径 Roller dia.	600mm	800mm	1000mm
设计线速度 Designed production speed	150m/min	180m/min	250m/min

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透气薄膜/单向拉伸膜生产线 PE Breathable Film/MDO Film Production Line

The production line use PE air-permeable plastic granuels as raw material, and uses extrusion casting method to melt-extrude the PE-modified air-permeable plastic granuels containing inorganic filler through a flat die and the roller is stretched at a high rate to produce a sub-nanometer micro Porous membrane.

该生产线以PE透气胶粒为原料，采用挤出流延法，将含有无机填料的PE改性透气粒子通过熔融挤出，模具成型，辊筒高倍率拉伸后制成带有亚纳米级微孔的透气薄膜。



### 主要技术参数 Main technical parameters

机型	螺杆直径	适用原料	制品宽度	最大挤出量	主电机功率
Model	Screw Diameter	Material	Products width	Capacity (Max.)	Main motor power
JW130	130mm	PE	1600mm	450-600kg/h	160KW
JW160	130mm	PE	2200mm	450-600kg/h	200KW

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.

## 单层或多层淋膜涂覆复合生产线 Single Layer Or Multi-Layer Coating Film Extrusion Line



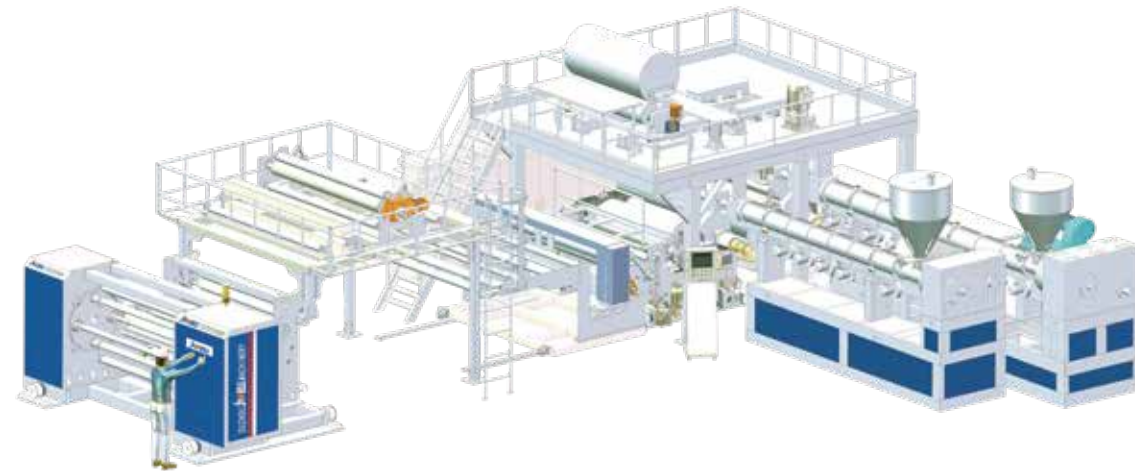
### Single layer or multi-layer coating film extrusion line 单层或多层淋膜涂覆复合生产线

Application range: Paper-plastic compound, Aluminum-plastic compound, Plastic-plastic compound, Paper-aluminum plastic compound.

应用范围：纸塑复合、铝塑复合、塑塑复合、纸铝塑复合。

JWELL coating film production lines, including milk, liquid asepsis packing film co-extrusion line, high-class digital printing paper extrusion and laminating composite production line, toothpaste sheet extrusion line, pre-coating film and card film extrusion and laminating composite production line, candy and food high barrier packaging material extrusion line, medicine barrier packaging sheet extrusion line, instant noodle coating film production line, paper cups and paper food containers drench film machine, single or double sides coating film, single, double or three layers co-extrusion lines.

金纬产品主要有牛奶、液体无菌包装材料挤出复合生产线；高档数码相纸挤出流涎复合生产线；牙膏片材挤出复合生产线；预涂膜、护卡膜挤出流涎复合生产线；糖果、食品高阻隔包装材料挤出复合生产线；医药高阻隔包装材料挤出复合生产线；方便面淋膜复合生产线；纸杯纸、纸餐盒淋膜机以及单面淋膜、双面淋膜、单层挤出、双层共挤、三层共挤生产线等高品质设备。



### 主要技术参数 Main technical parameters

挤出机规格 Model	JW90/33, JW45/30	JW100/33, JW45/30	JW120/33, JW65/33
涂覆级树脂 Coating material	LDPE、LLDPE、PP、EVA、EAA、EMA、EMAA		
基材 Base material	BOPP、BOPET、BOPA、CPP、CPE、薄纸Paper、铝箔Aluminum Foil		
淋膜厚度 Coating thickness	单层single layer 5~30 μm, 共挤Co-extrusion 10~40 μm (误差error ≤ ±3%)		
淋膜宽度 Coating width	1100mm	1300mm	1500mm
辊筒直径 Roller dia.	500mm	600mm	700mm
设计线速度 Design line speed	150m/min	180m/min	250m/min

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熔喷无纺布生产线 PP Meltblown Non-woven Fabric Extrusion Line



**Meltblown Non-woven Fabric** is mainly made of polypropylene, and the fiber diameter can reach 1 ~ 5 microns. There are many voids, fluffy structure, and good anti-wrinkle ability. These ultrafine fibers with unique capillary structure increase the number and surface area of fibers per unit area, so that the meltblown cloth has good filterability, shielding, heat insulation and oil absorption. Can be used in the fields of air, liquid filter materials, insulation materials, absorbent materials, mask materials, thermal insulation materials, oil-absorbing materials, and wiping cloths.

**熔喷布**主要以聚丙烯为主要原料，纤维直径可以达到1~5微米。空隙多、结构蓬松、抗褶皱能力好，这些具有独特的毛细结构的超细纤维增加单位面积纤维的数量和表面积，从而使熔喷布具有很好的过滤性、屏蔽性、绝热性和吸油性。可用于空气、液体过滤材料、隔离材料、吸纳材料、口罩材料、保暖材料、吸油材料及擦拭布等领域。



### 主要技术参数 Main technical parameters

机型 Model	螺杆直径 Screw Diameter	适用原料 Material	制品宽度 Products width	最大挤出量 Capacity (Max.)	主电机功率 Main motor power
JW65	65	PP	800mm	500~600kg/d	22KW
JW90	90	PP	1600mm	1200~1500kg/d	45KW
JW105	105	PP	2400mm	2000~2500kg/d	55KW
JW135	135	PP	3200mm	3000~3500kg/d	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.

## 其它的塑料片板膜生产线

### Other Plastic Sheet And Plate Extrusion Line



#### PVB Film Extrusion Line PVB薄膜生产线

Is widely used in building sandwich glass, car sandwich glass, bulletproof glass, soundproof glass etc.

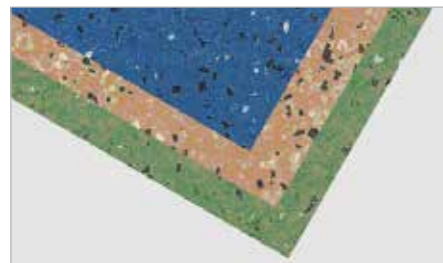
广泛应用于建筑夹层玻璃，汽车夹层玻璃，防弹玻璃，隔音玻璃等。



#### TPU Film Extrusion Line TPU薄膜生产线

Products are widely used in water-proof strips, shoes, clothing, bags, stationery, sports goods and so on.

制品广泛应用于止水条、鞋材、服装、箱包、文具、体育用品等等。



#### PVC Homogeneous Heart Flooring Leather Production Line

##### PVC同质透心地板革生产线

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.

隔板蓄电池的重要组成，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。



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

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.

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。



#### PSP Foaming Sheet Extrusion Line PSP发泡片材生产线

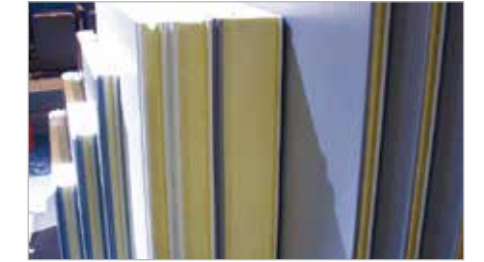
The products made by JWELL's PSP sheet equipment, are widely used in the fields of food, package and decoration industries, which is the main equipment for PS Foamed ware.

该机组采用双串联式发泡技术，以通用级聚苯乙烯(GPPS)为主要原料，挤出中注入发泡剂和助剂，由模头挤出发泡，经冷却切割，牵引，收卷来完成产品的全过程，是PS发泡餐具生产的主要设备之一。

#### XPS Heat Insulation Foaming Boad Extrusion Line (CO<sub>2</sub> Foaming Technology)XPS挤塑保温板生产线 (CO<sub>2</sub>发泡技术)

Newly forming machine designed by Jwell, adapting CO<sub>2</sub> as forming agent, which is for taking palce of freon and butane, features of green environment protection and low cost consumption.

金纬公司新研制的CO<sub>2</sub>发泡机组，利用CO<sub>2</sub>替代氟利昂、丁烷进行XPS挤塑板生产绿色环保、成本低廉。



#### XPE, IXPE Foaming Coil Extrusion Line

##### XPE、IXPE交联聚乙烯发泡卷材生产线

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, cushion and heat insulation for car, decoration material and so on.

用于：中央空调工程、管道工程、大型容器、高档复合屋面系统；箱包内衬、集成电路板等电器的导静电包装；汽车缓冲绝热、装饰材料等领域。

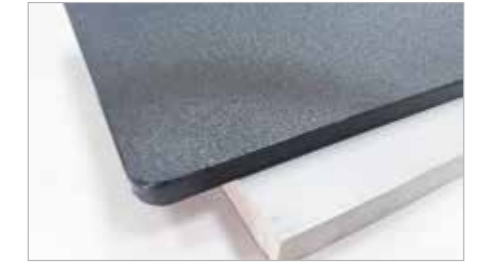


#### Metal powder mixed UHMWPE board production line

##### 金属粉末混合超高分子量PE板生产线

Using UHMWPE raw materials with a molecular weight of up to 4.5 million, mixing corresponding metal powders, mixing and extruding metal powders and ultra-high molecular weight sheet products, it has special and important uses in the fields of chemical industry, machinery and heavy industry.

使用最高达450万分子量的UHMWPE原料，配比混合相应的金属粉末，混炼挤出的金属粉末混合超高分子量板材产品，在化工、机械、重工业领域有着特殊重要的用途。

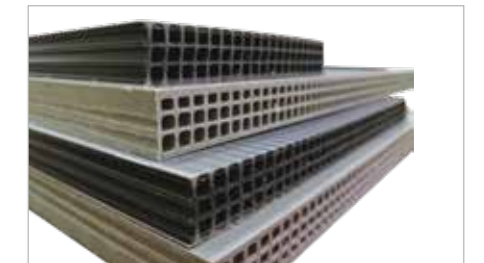


#### PP Hollow Building Formwork Double Out Extrusion Line

##### PP中空建筑模板一模双出生产线

The PP hollow building formwork one-mold double-out production line is a new product launched by Jwell on the basis of the traditional 915mm single-out production line, featuring large output, low energy consumption and stable product quality.

PP中空建筑模板一模双出生产线是金纬公司在传统915mm单出生产线的基础上推出的全新产品，大产量、低能耗，产品质量稳定。



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

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

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。



## 相关部件产品链接 Other Component



### Screw&Barrel 螺杆机筒

Founded in 1978, JHL is China's best screw brand. 40 years of professional experience in the production of screw barrels and processes is an effective guarantee of product quality. Single-screw, twin-screw barrels and special customized designs are available.

金海螺品牌始创于1978年，40年的螺杆机筒专业制造经验和历程，是产品质量的有效保障。可以提供单螺杆、双螺杆机筒和客户特殊定制。



### Roller 辊筒

Suitable for manufacturing of all kinds of plate, sheet, film with mirror face or embossing. It has good temperature control and minimized difference, which ensure the product cooling and result in good thickness tolerance.

适用于各种板、片、膜生产的镜面辊、花纹辊等，控温精度高，温差小，保证了制品的冷却，产品厚薄均匀度优秀。



### T-Die and feedblock 模具和分配器

Use high-quality mold steel, adopt imported high-precision machine tool processing, 3D melt fluid simulation runner, product quality is guaranteed, long service life, customized design for various products.

使用优质牌号模具钢，经过进口高精密度机床加工，3D熔融流体模拟流道，制品品质有保证，使用寿命长，为各种产品定制化设计。



### Multi component feeder 多组分喂料系统

When multi components feeder is used in extrusion line, it can save raw material consumption to the greatest extent and reduce boot waste. The control accuracy is less than  $\pm 0.3\%$ , minimize labour cost.

挤出工艺时采用组分计量喂料设备，可最大程度节约原料消耗，减少开机废品，控制精度低于 $\pm 0.3\%$ ，减少人工成本。



### Crusher 破碎机

Shredding scraps during the production of startup and unconventional products produced during trial production. There are crushers with different uses and specifications to choose from.

破碎回收的机头废料和试生产中产生的非常规制品。有不同用途和规格的破碎机可供选择。

## 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

