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品质卓越 完美如一



SHEET, PLATE NEW PLASTIC MATERIAL EXTRUSION LINE



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滁州金纬挤塑装备有限公司
CHUZHOU JWELL PLASTIC MACHINERY CO., LTD.



SHEET, PLATE&FILM EQUIPMENT

—— 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

滁州金纬挤塑装备有限公司是金纬机械的又一重要发展战略中心，坐落于滁州市国家级经济技术开发区，是一家致力于塑料薄膜，片材，板材挤出成型设备的研发、制造、测试的高科技企业。厂区占地面积235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、我们愿为您提供专业的挤出设备解决方案和强有力的技术支持。



我们的用户遍布全国各地，并出口到美国、加拿大、英国、德国、法国、西班牙、意大利、俄罗斯、土耳其、东欧国家、印度、日本、韩国、印尼、中东、非洲、南美洲等多个国家和地区，深受客户好评。

“品质卓越 完美如一”

是公司的质量方针，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。

我们将始终以技术，质量，服务的综合优势，协助用户和合作伙伴创造更多的价值。

董事长：何海潮 Email: he@jwell.cn

Chuzhou Jwell Plastic Machinery Co., Ltd. is another important development strategy center of Jwell Machinery. It is located in National economic development zone, Chuzhou city. It is a high-tech enterprise devoted to research, manufacture and test of plastic film, sheet and plate extrusion equipment. The factory covers an area of more than 160,000 square meters. The company has a high-quality R&D team and experienced team of mechanical and electrical commissioning engineers, as well as advanced mechanical processing base and standard assembly workshop. In line with the enterprise spirit of "persistent and hard-working innovation", the company constantly explores the development of squeezing out new fields. Warmly welcome new and old customers at home and abroad to visit our company, guidance, cooperation, we are willing to provide you with professional extrusion equipment solutions and strong technical support. Our customers are all over the country, and exported to the United States, Canada, Britain, Germany, France, Spain, Italy, Russia, Turkey, Eastern European countries, India, Japan, Korea, Indonesia, the Middle East, Africa, South America and other countries and regions, which are well received by customers.

"Excellent quality, perfect as one" is the company's quality policy, is the direction of all employees.

"Be honest with others" is the core concept of Jwell.

We will always help users and partners create more value with the comprehensive advantages of technology, quality and service.

President: He Haichao Mobile: +86 13601628188



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

2024

连续13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 13 consecutive years



双螺杆节能型PET/PLA片材生产线

Twin Screw Energy Saving Type PET/PLA Sheet Line

滁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平双挤出机可选，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。



Chuzhou 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, sprial runner interanl 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.



主要技术参数 Main technical parameter

机型 Model		最大挤出产量 Max extrusion capacity (kg/h)
JWE75同向平双生产线	JWE75Parallel twin-screw extruder	600-700 kg/h
JWE85同向平双生产线	JWE85Parellel twin-screw extruder	800-900 kg/h
JWE95同向平双生产线	JWE95Parellel twin-screw extruder	1200-1500 kg/h
JWE110同向平双生产线	JWE110Parellel twin-screw extruder	1500-1800 kg/h
两台挤出机共挤 高产线	High capacity two extruder co-extrusion line	2000-3000 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.

单螺杆PET/PLA片材生产线

Big Capacity Single Screw Extruder PET/PLA Sheet Extrusion Line

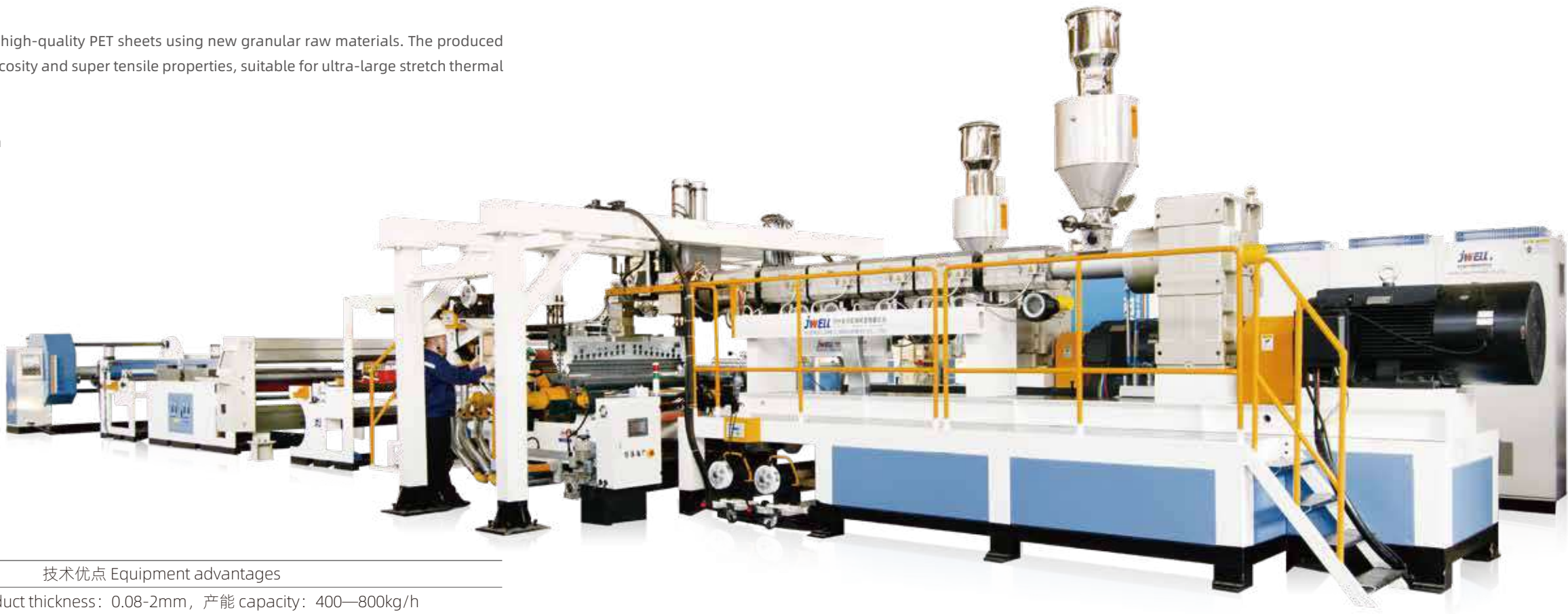
单螺杆挤出机是使用全新颗粒原料生产高品质PET片材的优选，生产出的PET片材透明度更高，高黏度超强拉力性能，适用于超大拉伸的吸塑成品需求。

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。



The single screw extruder is the first choice for producing high-quality PET sheets using new granular raw materials. The produced PET sheet is characterized of higher transparency, high viscosity and super tensile properties, suitable for ultra-large stretch thermal forming product.

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.



主要技术参数 Main technical parameter

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.

GAG片材/PETG装饰片生产线

GAG Sheet Extrusion Line >>>>>

GAG片材是一种APET和PETG材料的三层复合型的片材。产品特性是透明度好，质感佳，且成本较PETG大幅降低。这种片材主要用作装饰片和附胶片，应用领域包括建材、家具板，包装、医药等诸多行业。尤其在家具行业由于环保，原材料价格和产品特性等原因，GAG片材正逐步代替PVC装饰片，市场前景巨大。



GAG sheet is a three-layer composite sheet of APET and PETG. The outstanding characteristics of the sheet are good transparency, good texture, and the cost is greatly reduced compared with PETG. This kind of sheet is mainly used as decorative sheet and glue coated sheet, and its application fields include building materials, furniture board, packaging, medicine and many other industries. Especially in the furniture industry, GAG sheet is gradually replacing PVC decorative sheet due to environmental protection, raw material price and product characteristics, with great market prospect.

主要技术参数 Main technical parameter

机型 Model	共挤线 Multi layer	共挤线 Multi layer
挤出机规格 Extruder specification	JW85&65-1260/1400	JW120&65-1260/1400
制品厚度 Thickness of the product	0.15-1.0mm	0.15-1.0mm
主电机功率 Main motor power	200kw/55kw	132kw/55kw
最大挤出产量 Max extrusion capacity	800kg/h	600kg/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.



片材挤出在线功能涂层和覆膜 >>>>>>

On-line Coating&lamination Process

在线涂布和热转印 Online coating and thermal transfer printing

片材挤出成型过程中在线涂布UV高光耐磨层，以增加片材表面耐磨硬度。肤感膜在线热转印至片材表面，获得绒布肤感表面效果。成品片材应用于高档家具板材的贴合表面。

During the sheet extrusion molding process, a UV high-gloss wear-resistant layer is coated online to increase the wear-resistant hardness of the sheet surface. The skin-feeling film is thermally transferred to the surface of the sheet online to obtain a velvet skin-feeling surface effect. The finished sheet is used as a fitting surface for high-end furniture panels.



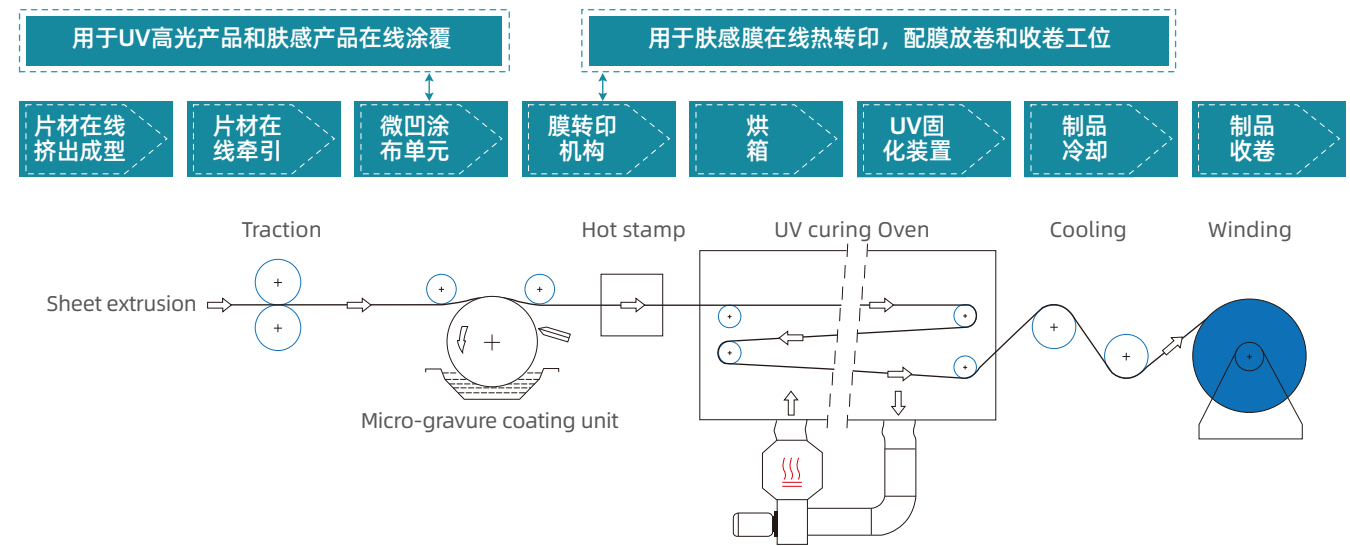
在线热覆膜 Online thermal lamination

PET/PP片材在线热覆功能膜后制成的产品，用于生鲜、熟食、饮品包装领域。PE、EVOH功能膜能在低湿度环境下提供高阻隔性能，锁水锁鲜，且透明度高。功能膜在三辊成型机上与PET/PP片材在线热贴合。

Products made from PET/PP sheets after being thermally laminated with functional films online, used in the packaging fields of fresh food, cooked food, and beverages. PE and EVOH functional films can provide high barrier properties in low humidity environments, lock in water and freshness, and have high transparency. The functional film is thermally bonded to the PET/PP sheet online on a three-roller calendar.



PET热封膜 适用于自封或与下材料封合 PETG APET CPET RPET		Lock seal 锁封		Peelable 易揭	
			正剥离强度 3.5-5.0N/ 15mm		正剥离强度 3.5-5.0N/ 15mm
			高热封强度 8.0-10N/ >15mm		高热封强度 8.0-12N/ 15mm
			超高热封强度 15N/ 15mm		



PP+石粉**环保降解** >>>>>
片材生产线

PP and Calcium Powder Environmental
Protection Sheet Extrusion Line

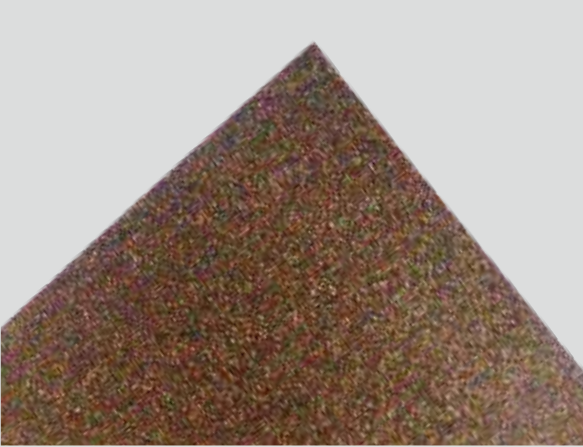
金纬机械研制开发的PP+石粉环保片材生产线，采用三台挤出机三层或四层共挤法，选用金纬新设计的PP+石粉专用排气式螺杆结构，PLC电脑控制和自动测厚仪跟踪检测，从而有效利用石粉比例，在降低片材原料成本的基础上，又确保片材的综合物理性能和后续可加工性能，使生产线产能指数达到良好状态，是目前国内先进的片材机组之一。



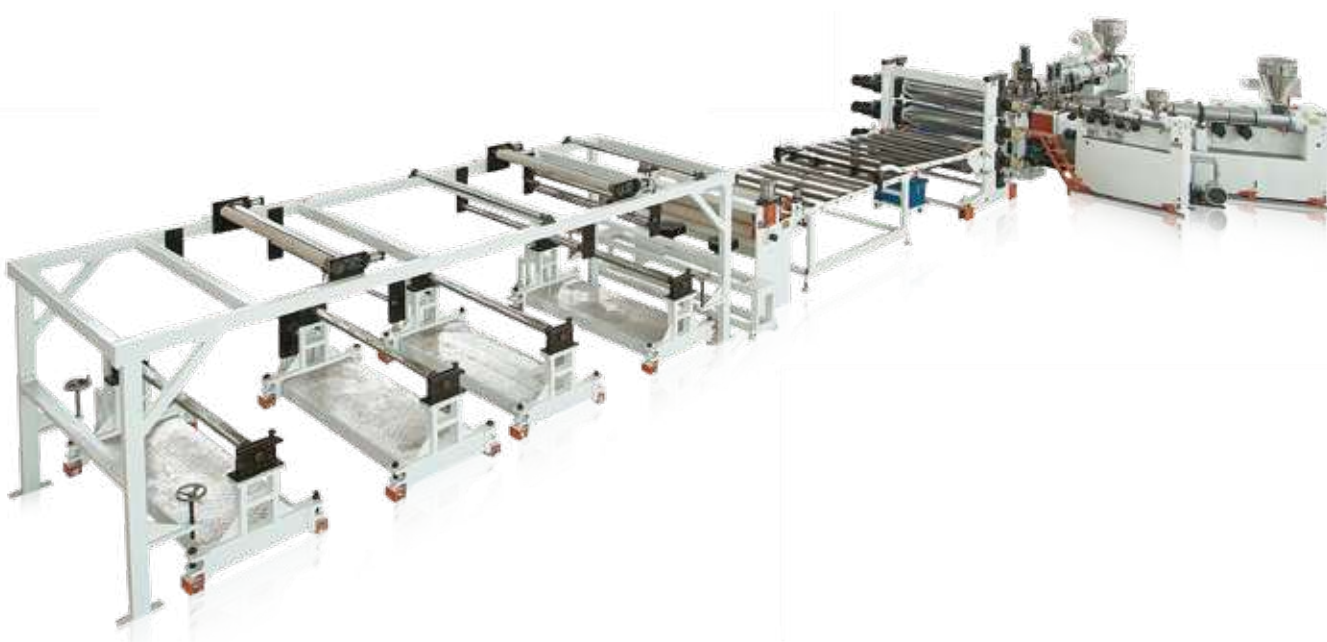
PP+植物**纤维增强环保** >>>>>
片材生产线

PP and Wood Powder、Bamboo Powder
and Fiber Composite Sheet Extrusion Line

PP+ 木粉、PP+ 麻纤维复合片材生产线，采用锥形双螺杆挤出机挤出，配以特殊工艺手段，是金纬推出的又一个国内领先的生产线机组。此复合片材具有深成型、深拉伸，与各种面料一次热压成型复合的制品，边角余料可回收利用等特点，被广泛应用于高档汽车内饰件、顶棚、后搁物板、行李箱基材及宾馆、餐厅、娱乐场所的装潢。



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 automatically 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.



主要技术参数 Main technical parameter

机型 Model	JW-120/100/45-1500
分层形式 Layer structure	A/B/C/A
制品宽度 Products width	1320mm
制品厚度 Products thickness	0.3-1mm
最大挤出产量 Designed capacity	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.

This production line adopts conical twin-screw extruder, with specially processing method, which is another most advanced technology in China. This product features of well-shaped, easily processed, recycling and reuse of the off cutting once-complexion with other material of sheet by hot pressing. It can be widely applied in the decoration of automobile ornaments, ceiling, booth, suitcase, hotel, restaurant, entertainment area and etc.



主要技术参数 Main technical parameter

机型 Model	SJZ92/188	SJP140/25
制品厚度 Products thickness	1-6mm	2-8mm
制品宽度 Products width	1200-1600mm	1500-2000mm
最大挤出量 Max output capacity	350-450kg/h	500-600kg/h
主电机功率 Main motor power	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.

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 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吸塑片材、PP文具片 PP/PS Thermoforming Sheet、PP Stationery Sheet

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/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发泡片材 PP Foaming Sheet

PP发泡片材主要文具领域的文件夹等，包装领域的隔板板等，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。

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.

PS导电片 PS Electricity Conductive Sheet

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。

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



主要技术参数 Main technical parameter

机型 Model	1台挤出机-单层 1 extruder - single layer	2/3台挤出机-2/3层共挤 2/3 extruder-2/3 layer co-extrusion
片材宽度 Width	600-1500 mm	600-1500 mm
片材厚度 Thickness	0.2-3.0 mm	0.2-3.0 mm
生产能力 Capacity	200-1000Kg/h	350-1500Kg/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.



PC/PP/ PE中空格子板生产线 >>>>>
PC/PP/ PE Hollow Board Line

PC中空格子板生产线

制品应用于办公楼、商场、体育场馆的采光顶，车站、停车场等公用设施的雨棚，高速公路及城市高架路隔音屏障。
金纬特殊设计的精密格子板模具和定型系统，使得制品空腔饱满立筋平直，板材强度高。更换模具可以生产4-40mm不同厚度，“米”字格、多层格的PC格子板，以及带U型锁扣边制品。

PP/PE中空格子板生产线

制品应用于周转箱，包装箱。具有重量轻、防潮、环保可回收 等性能。
滁州金纬PP格子板生产线 速度快、制品强度高、克重轻，自动化成品堆码，实现高效率生产。

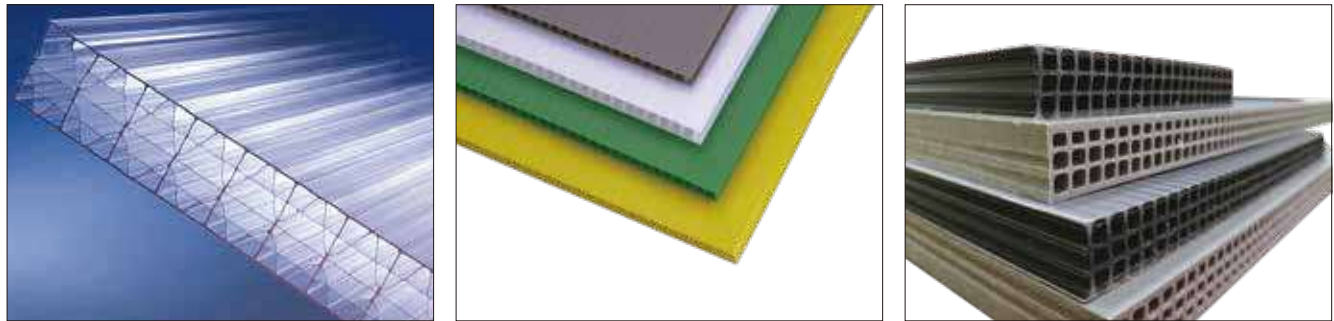


PC Hollow Profile Plate Production Line

The products are used in the lighting roof of office building, shopping mall, sports venues, the awning of public facilities such as stations and parking lots, and the sound barrier of highways and urban viaducts.
JWELL specially design precision hollow profile plate die mold and shaping system, so that the product cavity full vertical bar straight, high strength plate. Replacement die mold can produce 4-40mm different thickness, "m" grid, multi-layer grid PC grid board, as well as with U-shaped locking edge products.

PP/PE Hollow Profile Plate Production Line

Products are used in turnover boxes, packing boxes. With light weight, moisture-proof, environmental protection and recyclable performance.
Chuzhou Jwell PP hollow profile plate production line With high speed, high product strength and light weight. Auto-matic stacking of finished products, to achieve high efficiency production.



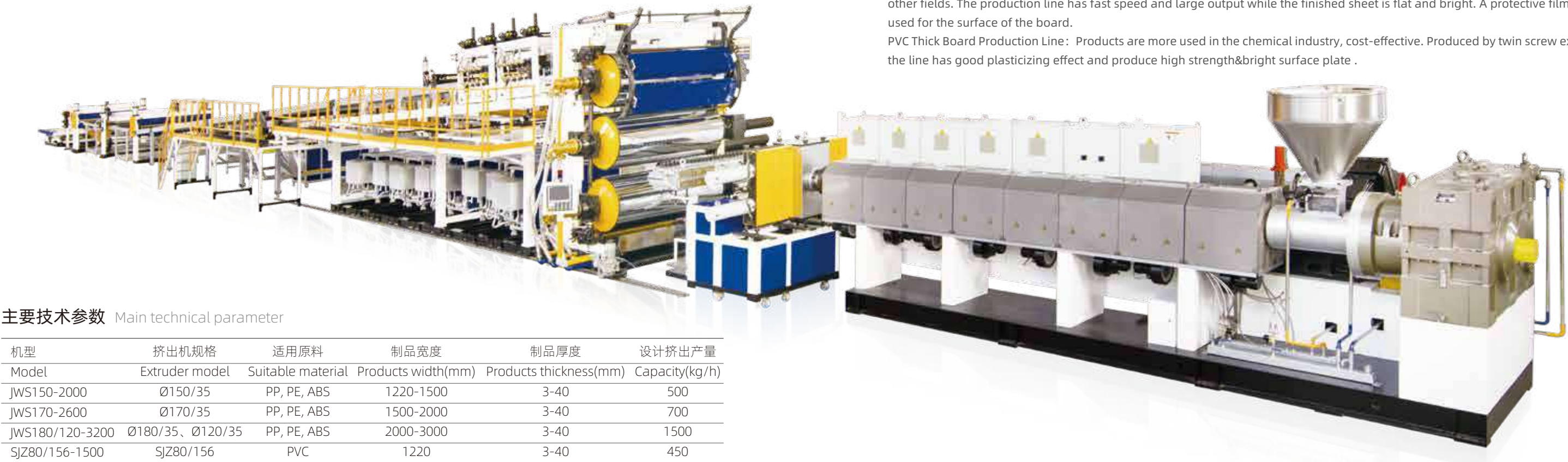
PP/PE/ABS/PVC厚板生产线 >>>>>

PP/PE/ABS/PVC Thick Plate Extrusion Line

PP/HDPE厚板生产线：应用于化工防腐、环保设施、机械零件、冰球场墙板等用途。滁州金纬可以提供生产厚度达30mm甚至更厚的板材整套生产线和挤出技术。特殊的横切机裁断技术，运行稳定 控粉尘 噪音小，板材切口光滑平整。

ABS厚板生产线：用于化工防护、环保防腐、家电等领域。生产线速度快、产量大，制品板材平整，表面光亮。板材表面贴保护膜。

PVC厚板生产线：制品更多应用于化工领域，性价比高。采用双螺杆挤出机生产，生产线塑化效果好，板材强度高、表面润亮。



PP/HDPE Thick Board Production Line: Used in chemical anticorrosion, environmental protection facilities, mechanical parts, ice hockey rink wall panels, etc. Chuzhou JWELL can provide a complete set of production line and extrusion technology for the production of plates with a thickness of 30mm or even thicker. Special cross-cutting machine cutting technology, stable operation, dust control, low noise, and smooth cut of the board.

ABS Thick Board Production Line: Used in chemical protection, environmental protection and anticorrosion, home appliances and other fields. The production line has fast speed and large output while the finished sheet is flat and bright. A protective film can be used for the surface of the board.

PVC Thick Board Production Line: Products are more used in the chemical industry, cost-effective. Produced by twin screw extruder, the line has good plasticizing effect and produce high strength&bright surface plate .

主要技术参数 Main technical parameter

机型	挤出机规格	适用原料	制品宽度	制品厚度	设计挤出产量
Model	Extruder model	Suitable material	Products width(mm)	Products thickness(mm)	Capacity(kg/h)
JWS150-2000	Ø150/35	PP, PE, ABS	1220-1500	3-40	500
JWS170-2600	Ø170/35	PP, PE, ABS	1500-2000	3-40	700
JWS180/120-3200	Ø180/35、Ø120/35	PP, PE, ABS	2000-3000	3-40	1500
SJZ80/156-1500	SJZ80/156	PVC	1220	3-40	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.

PP/EVA/EVOH/PS/PE多层共挤片材生产线 >>>>>

PP/EVA/EVOH/PS/PE Multi-Layer Sheet Co-Extrusion Line

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/PS/PE Multi-layer Sheet Co-extrusion Line

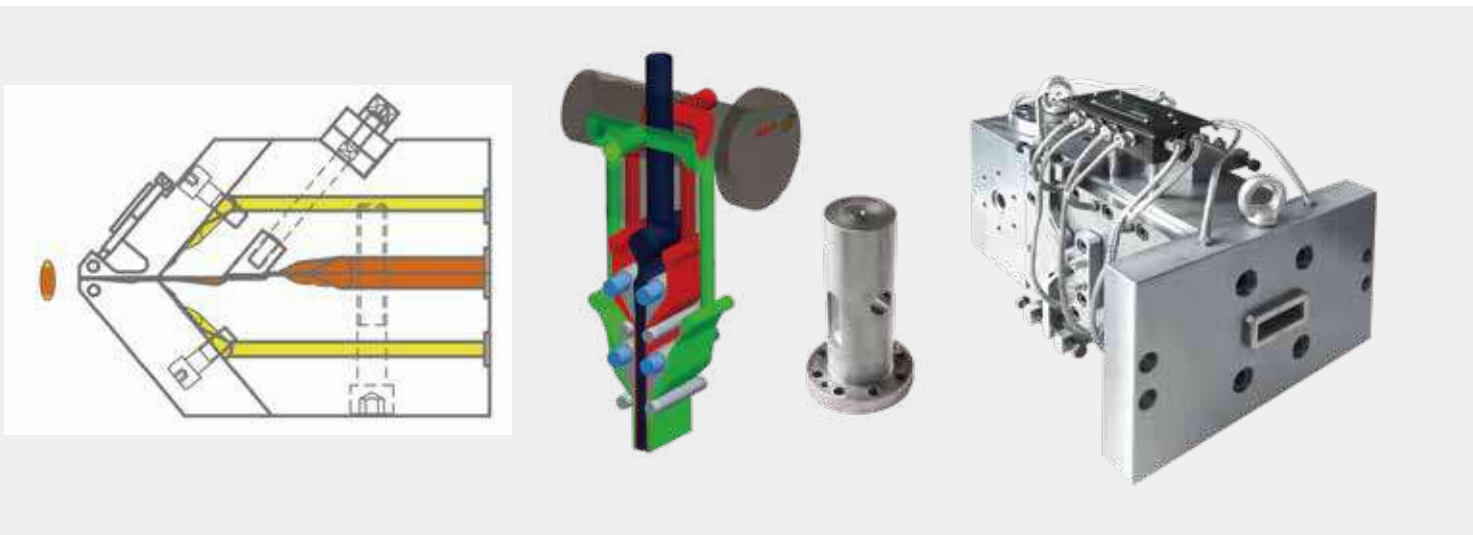
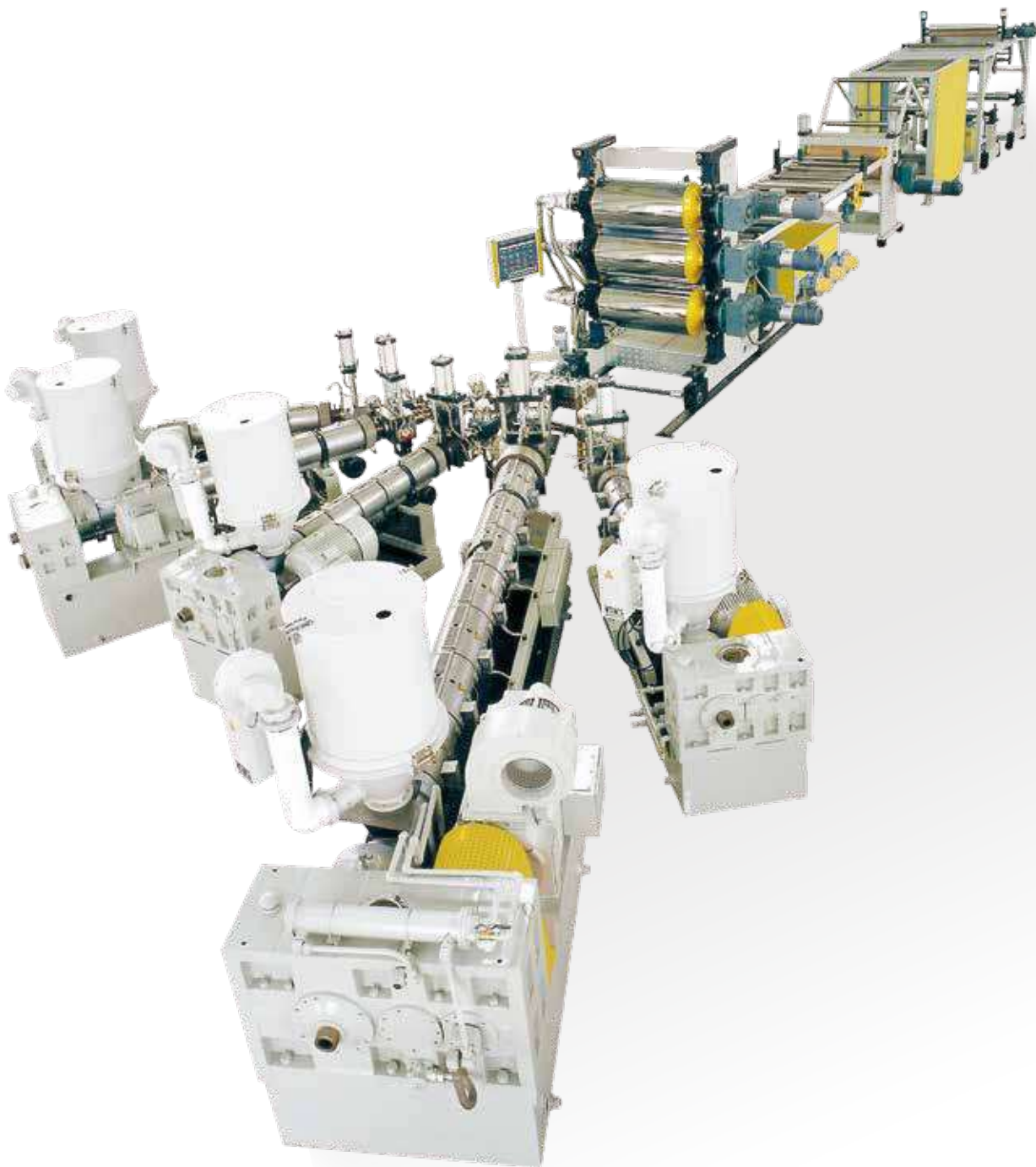
To meet market's high request on products, JWELL develops advanced technology of five layer symmetrical distribution and seven layer asymmetrical distribution, which makes the sheets having better barrier performance.

PP/EVA/EVOH/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。

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.



分配器结构图 Illustration Of Structure Of Distributor

原料排列方式 Materials feeding form					
流道模式 Running model					
应用实例 Materials feeding form	PS+HIPS EVA+PE PMMA+ABS ABS+HIPS APET+PETG	PS+HIPS+PS ABS+HIPS+ABS HIPS+回料PS+HIPS HIPS+PVC+HIPS PETG+APET+PETG	PMMA+HIPS+ABS PC+ABS+UPVC HIPS+回料PS+PS	PEPS+HIPS+PEPS+PS HIPS+回料PS+HIPS+PS	ABS+HIPS+回料PS +HIPS+ABS PMMA+ABS.PMMA +ABS+ABS.PMMA+PMMA



PVC透明硬片、软片 >>>>>> PVC装饰片材生产线

PVC Transparenc Soft and Rigid Sheet Extrusion Line

PVC挤出透明硬片具有阻燃自熄、优质价廉、透明度高、且易于成型等特点，应用于工具、电子、食品、医药、服装等行业的吸塑、折盒、包装。

PVC transparent rigid sheet has the characteristics of flame retardant&self-extinguishing, high quality, low cost, high transparency and easy for forming. It is used in thermal forming, folding box, and packaging for tools, electronics, food, medicine, clothing and other industries.



PVC装饰片生产线，可生产宽度1220mm、2100mm，厚度0.5-3mm的大理石装饰片和门板装饰片。PVC透明软片具有透明绝缘、安全环保等特点，广泛应用于仓储、商场等场所的门帘，地面、桌面防护和器具漆膜保护。PVC透明软板软门帘是传统棉门帘的换代产品。本产品具有柔软、透明、绝缘、安全、绿色、环保、耐酸碱、无异味、易清洗等特点，能够保冷、保温、节能、防尘、防风、保湿、防腐、防火、防静电、防强光、防紫外线、隔音、桌垫、采光、工业减振、安全警示、铺地面墙面、器物表面防护和漆膜保护，可用于冷冻、食品、印刷、纺织、电子、仪表、制药、仓储、商场等场所。对带电作业场所的绝缘，有害弧光的遮断，均起到很好的效果。

PVC decorative sheet production line produce marble decorative sheets and door panel lamination sheets with widths of 1220mm and 2100mm and thicknesses of 0.5-3mm. PVC transparent film has the characteristics of transparent insulation, safety and environmental protection, and is widely used in door curtains, floor and table protection and equipment paint film protection in warehouses, shopping malls and other places.

PVC transparent soft sheet is product insteading of the traditional door curtain. It is soft, clear, insulation, safe, environmental protection, acid resistance, no peculiar smell, easy to clean, and etc, also can be used in cold and heat insulation, save energy, wind-proof, keep humidity, anti-corruption, fire proof, anti static. ultraviolet radiation proof, sound proof, table pad, daylighting, industrial damping, safety warning, protect surface, these application used in refrigeration, foodstuff, printing, weaving, electrics, instrument, medicine, storage. It has good effect on insulation for electricity, and harmful light.



主要技术参数 Main technical parameter

制品 Product	PVC硬片 PVC transparent rigid	PVC软片 PVC transparent soft sheet
制品宽度 Product width	0.2-3 mm	0.2-6 mm
制品厚度 Product thickness	800-2100 mm	200-2400 mm
产量 Capacity	300-600kg/h	100-500kg/h
机型 Machine model	SJZ80/156、92/188	JWS105、120、150

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.

光学级透明片生产线 >>>>>

PC/PMMA/GPPS Super Transparent Plate Extrusion Line

PC/PMMA光学片材生产线 PC/PMMA Optical Sheet Production Line

苏州金纬凭借先进的工艺技术及装备向用户提供光学级片材生产线。专用螺杆、精密的计量泵系统和精密模具保证了片材优异的透明光学性能；精密的压光系统保障片材的厚度尺寸准确。产品应用于显示屏、镜片等高端领域。

Suzhou JWELL can provide optical-grade sheet production line with its advanced technology and machining equipment. The special screw structure, precise metering pump system and mold ensure the excellent transparent optical properties of the sheet; the precise calendering system ensures the accurate thickness and size of the sheet. Products are used in high quality application such as display screens and lenses.



PMMA/GPPS板材

常规透明板材应用于广告、装饰、标牌等；电镀板用于真空电镀塑料镜片；照明类导光板、扩散板应用于超薄灯箱、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。

PET/PETG板材生产线

采用改性PET原料加工的板材，替代PC板材，更具有性价比。用于建筑、装饰、广告等用途。

PMMA/GPPS Sheet

Traditional transparent plate used in advertising, decoration, signs, etc.; electroplated plates are used in vacuum plating plastic mirror; lighting light guide plates and diffusion plates are used in advertising decoration such as ultra-thin light boxes, LED flat panel display lights and poster stands; liquid crystal light guide plates Used in liquid crystal display components such as computers and TVs.

PET/PETG Thick Sheet Production Line

The sheet processed with modified PET raw material is more economic to replace PC sheet used for construction, decoration, advertising and other applications.



主要技术参数 Main technical parameter

适应原料	Suitable material	PMMA/GPPS/APET/改性板材级PET
制品宽度	Products width	1220-2500mm
制品厚度	Products thickness	1-15mm
挤出产量	Extrusion capacity	400-1000 (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.

电池绝缘阻燃PC片材 生产线

Battery Insulation Flame Retardant Pc Film Production Line

新能源汽车电池模组、电芯的包装所应用的绝缘阻燃PC膜片，需要其具有高阻燃性、耐高温、高耐电压性、低吸水率、耐折弯、抗撕裂性、不易疲劳破裂等性能。滁州金纬对此类用途的PC膜片生产线有成熟丰富的制造经验。



The insulating flame-retardant PC diaphragm used in the packaging of new energy vehicle battery modules and cells needs to have high flame retardancy, high temperature resistance, high voltage resistance, low water absorption, bending resistance, and tear resistance. Not prone to fatigue rupture and other properties. Chuzhou Jwell has mature and rich manufacturing experience in PC film production lines for such purposes.



主要技术参数 Main technical parameter

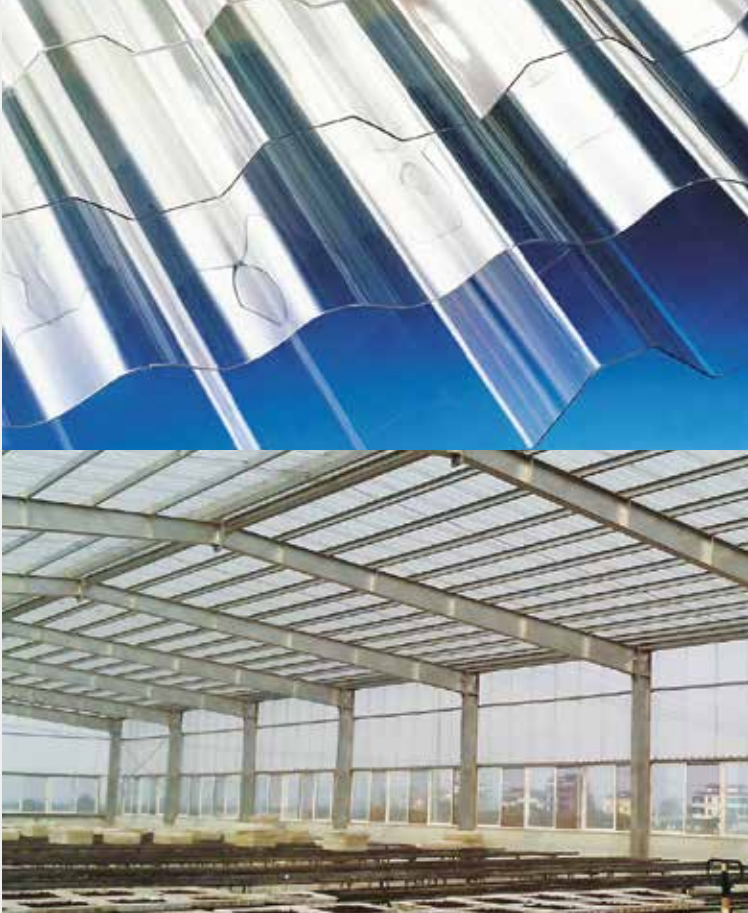
型号 Model	JW120/35-1400	JW100/38-1400
适应原料 Material	PC/PET -UV	PC/PET -UV
制品厚度 Products thickness	0.5-2mm	0.5-2mm
挤出机规格 Extruder specification	120/35;45/30	100/38;45/30
设计挤出产量Extrusion capacity	500kg/h	350kg/h

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.

PC/PET-UV共挤波浪板 生产线

PC/PET-UV Co-extrusion Corrugated Board Production Line

随PC波浪板可以添加共挤UV防紫外线助剂，耐候性、抗冲击性好，高透光并隔绝紫外线。应用于农业温室、养殖大棚，运动馆、车站等建筑屋面顶棚和墙体。滁州金纬可以为客户定制不同的板材波形。



Adding with co-extruded anti-UV layer, PC corrugated board has good characteristics of weather resistance, impact resistance, high light transmittance and ultraviolet rays isolation. It is used in roofs, ceilings and walls of agricultural greenhouses, breeding green-houses, sports halls, stations and other buildings. Chuzhou Jwell can customize wave shape for customers.



主要技术参数 Main technical parameter

型号 Model	JW-130/35-2200	JW130/35-1400
适用原料 Material	PC	PC
制品宽度 Products width	2100mm	1300mm
制品厚度 Products thickness	2-10mm	1.5-10mm
挤出机规格 Extruder specification	130/35; 45/30	130/35
最大挤出产量 Capacity (Max.)	600kg/h	600kg/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.

TPE/TPO/PVC 汽车内饰/汽车脚垫

复合生产线

TPE/TPO/PVC
Automotive Interior / Automotive Foot
Mat Extrusion Line



性能和优点:

TPE是热塑性弹性体，它是一种可连续挤出加工的材料，具有优良的着色性、高强度、高回弹、环保、无毒、安全。
TPE脚垫具有良好的耐疲劳、耐温、耐候性，加工时无需硫化。不同的增塑剂可以回收利用。此外，TPE脚垫安全无毒，不含添加剂，夏天高温也不会散发异味。
TPE脚垫由于材质特点的关系，所以非常耐磨，使用寿命长。



Performance and feature:

TPE is a thermoplastic elastomer, which can be continuously extruded, with excellent coloring, high strength, high rebound, environmental protection, non-toxic, safe.
TPE foot mat has good fatigue resistance, temperature resistance, weather resistance, processing without vulcanization. Different plasticizers can be recycled. In addition, TPE floor mat are safe and non-toxic, do not contain additives, and do not emit odor at high temperatures in summer.
TPE foot mat is very wear-resistant and has long service life due to its material characteristics.

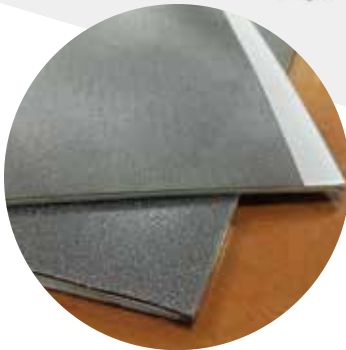
主要技术参数 Main technical parameter

机型 Model	JWS 120/60-1800	JWS 130/70-1800
适用原料 Material	TPE	TPE
挤出机规格 Extruder specification	Φ120/38、Φ60/35	Φ130/38、Φ70/35
共挤分层形式 Co-extrusion layer	A/B、B	A/B、B
制品宽度 Products width	1400-1800mm	1400-1800mm
制品厚度 Products thickness	1-4mm	1-4mm
最大挤出产量 Capacity(Max.)	350kg/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.

TPU/ABS 车用内饰复合板材生产线

Automotive Interior Composite Plate Extrusion Line



TPU/ABS复合板材是一种用于汽车仪表板、内饰的环保新材料，采用模内复合工艺，区别于传统胶粘的TPU/ABS复合方式，制品不散发甲醛无异味，不会造成车内二次污染。厚度在1.5-8mm，宽度在1800-2000mm之间。
TPU/ABS composit plate is one new kind of enviroment friendly material used for car gauge panel and inner decoration. It adopts multi manifold procee to make TPU coat on ABS instead of glue coating so that the finished product does not release formaldehyde or creat inner air pollution. Plate thickness from 1.5mm to 8mm, width from 1800mm to 2000mm.

主要技术参数 Main technical parameter

机型 Model	JWS 120/80-1800	JWS 130/90-2000
适用原料 Material	ABS/TPU	ABS/TPU
挤出机规格 Extruder specification	Φ120/38、Φ80/35	Φ130/38、Φ90/35
共挤分层形式 Co-extrusion layer	A/B、B	A/B、B
制品宽度 Products width	1800mm	2000mm
制品厚度 Products thickness	1.5-8mm	1.5-8mm
最大挤出产量 Capacity(Max.)	450-550Kg/h	700-800Kg/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.

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 ±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±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

