



包装类片板生产线 SHEET AND PLATE EXTRUSION MACHINE FOR PACKAGING MATERIALS





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

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

14+ 个制造基地 Manufacture Bases
500+ 项独家专利技术 Patents
1,000,000m²+ 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

2025

连续15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 15 consecutive years

We Know
Extrusion

JWELL

PLATE & SHEET EQUIPMENT

金纬机械成立于1997年，作为中国最大的挤出装备专业制造商之一，已连续15年荣获中国塑料挤出行业排名首位。经过持续稳健的发展，公司已构建起全球化的生产布局，在上海嘉定、浙江舟山、苏州太仓、广东东莞、常州溧阳、浙江海宁、广东佛山、安徽滁州、安徽全椒等国内多地以及泰国、西班牙、德国等地设立了14个现代化生产基地。

目前，公司拥有4000余名专业员工，年产能超过5000台（套）高端塑料挤出生产线。依托强大的研发团队、资深技术专家队伍、先进的加工制造基地和标准化装配车间，我们持续为客户提供高效、稳定、智能化的塑料加工整体解决方案。

秉承“用心持久、拼搏创新”的企业精神，我们不断突破技术边界，拓展挤出新领域。诚邀国内外新老客户莅临考察、合作共赢！期待与您携手，共创行业未来！



公司产品已遍布全国各地，并出口到德国、意大利、西班牙、日本、印度、韩国、印尼、中东、非洲和南美洲等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。

“诚实守信”

是我们铸就“百年金纬”的核心理念。

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Jwell Machinery was established in 1997, as one of the largest professional manufacturers of extrusion equipment in China. Jwell Machinery has been ranked No.1 in China Plastics Extrusion Industry for 15 consecutive years. Through steady and sustained development, the company has built a global manufacturing footprint, with 14 modern production bases in various places in China such as Jiading (Shanghai city), Zhoushan (Zhejiang province), Taicang (Suzhou city), Dongguan (Guangdong province), Liyang (Changzhou city), Haining (Zhejiang province), Foshan (Guangdong province), Chuzhou and Qianjiang in Anhui province, as well as in Thailand, Spain and Germany.

At present, our company has more than 4,000 professional staff, with an annual capacity of over 5,000 sets of high-end plastic extrusion production lines. Supported by a strong R&D team, a group of senior technical experts, advanced manufacturing facilities and standardized assembly workshops, we consistently provide our customers with efficient, stable and intelligent overall solutions for plastic processing.

Our enterprise spirit is "Attentive, Enduring, Quick and Orderly", we keep breaking technological barriers and explore new fields of extrusion. We sincerely welcome new and existing customers from local and abroad to visit our facilities, seek cooperation and achieve win win cooperation. We look forward to joining hands with you to create a prosperous future for the industry!

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

"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"



Single Screw Extruder PET/PLA Sheet Production Line

单螺杆PET/PLA片材生产线

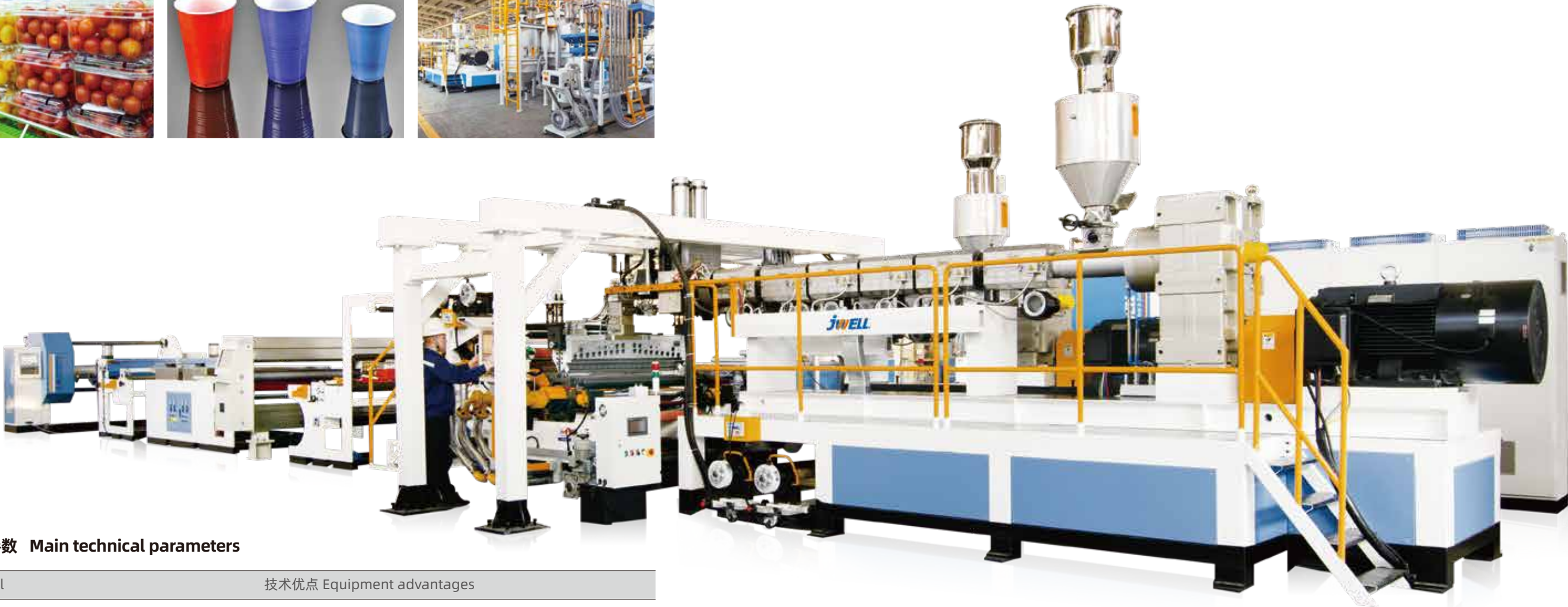
单螺杆挤出机是使用全新颗粒原料生产高品质PET片材的优选，生产出的PET片材透明度更高，高黏度超强拉力性能，适用于超大拉伸的吸塑成品需求。

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 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.

PET/PLA Co-rotation Twin Screw Sheet Extrusion Line

PET/PLA同向平行双螺杆片材生产线

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

PET/PLA environmental sheet extrusion line: JWELL develops the parallel twin screw extrusion line for PET/PLA sheet, this line equipped with degassing system, and no need drying and crystallizing unit. The extrusion line has the properties of low energy comsumption, simple production process and easy maintenance. The segmented screw structure can reduce the viscosity of PET/PLA resin, the symmetrical and thin-wall calender roller highten 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 thermo-forming packaging industry.



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)
高效Highly-efficient	JWE95/44+JWE65/44-1500	0.15-1.5	250/75	1000-1200
高效Highly-efficient	JWE110+JWE65-1500	0.15-1.5	355/75	1100-1500
高速线1 High speed 1	JWE75/40-1000	0.08-1.0	160	70-80m/min
高速线2 High speed 2	JWE95/40-1000	0.08-1.0	250	100-110m/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.

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)
共挤线 Multi layer	JWE75/40+JWE52/40-1000	0.15-1.5	132/15	550-700
单层线 Single layer	JWE75/40-1000	0.15-1.5	160	500-600
单层线 Single layer	JWE85/44-1200	0.15-1.5	220	800-900

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/EVA/PP Multi-Layer Sheet Co-Extrusion Line

PP/EVA/EVOH/EVA/PP多层共挤片材生产线

PP/EVA/EVOH/EVA/PP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 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。

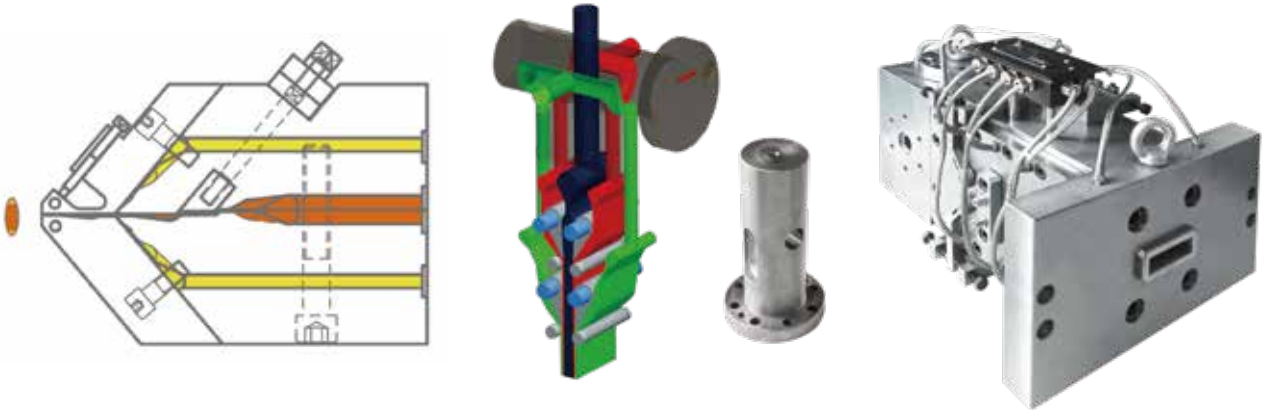
PP/EVA/EVOH/EVA/PP Five Or Seven Multi-layer Co-extrusion High Barrier Fresh Keeping Sheet

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 PETG+APET	PS+HIPS+PS ABS+HIPS+ABS HIPS+回料PS+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



PP/PS High Efficient Sheet Extrusion Line

PP/PS高效节能片材生产线

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

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



主要技术参数 Main technical parameters

机型 Model	JWS120-1000	JWS130A-1000	JWS130B-1000	JWS130/60-1200
片材宽度 Width(mm)	800	800	800	1000
片材厚度 Thickness(mm)	0.3-2	0.3-2	0.3-2	0.3-2
生产能力 Capacity(kg/h)	500-600	700-900	1000-1200	1000-1200

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

Single Layer Or Multi-Layer Coating Film Extrusion Line

单层或多层淋膜涂覆复合生产线

单层或多层淋膜涂覆复合生产线

应用范围：纸塑复合、铝塑复合、塑塑复合、纸铝塑复合。
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。

Single layer or multi-layer coating film extrusion line

Application range: Paper-plastic composite, Aluminum-plastic composite, Plastic-plastic composite, Paper-aluminum plastic composite.
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, medical barrier packaging sheet extrusion line, instant noodle coating film production line, papercups and paper food containers drench film machine, single or double sides coating film, single, double or three layers co-extrusion lines.



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	0.012-0.1mm (误差error≤3%-5%)		
淋膜宽度 Coating width(mm)	400-700	1000-1250	1500-1700
辊筒直径 Roller dia.(mm)	500	600	800
设计线速度 Design line speed(m/minm)	80-150	100-200	200-300

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.



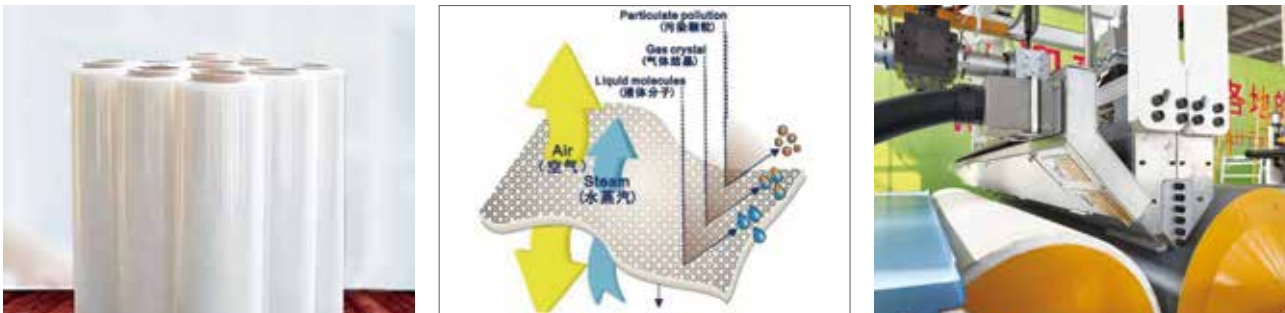
MDO Film/PE Breathable Film Production Line

单向拉伸膜/透气膜生产线

应用于生产PP、PE卫材透气膜、PE锂电池隔膜、PP、PE、PET、PS热收缩包装行业等拉伸薄膜领域。

设备的主要构成：挤出机、模具、铸片、纵向拉伸、自动收卷和控制系统组成。依托我司先进的整体设计和核心部件加工制造能力，研制的拉伸膜生产线具有以下特点：精密稳定的挤出熔融系统；特殊设计的纵拉辊筒；动力传动及控制系统采用国际知名品牌；控制系统采用精密PLC程序控制；拉伸精度高、速度快、整个机组的运行稳定。

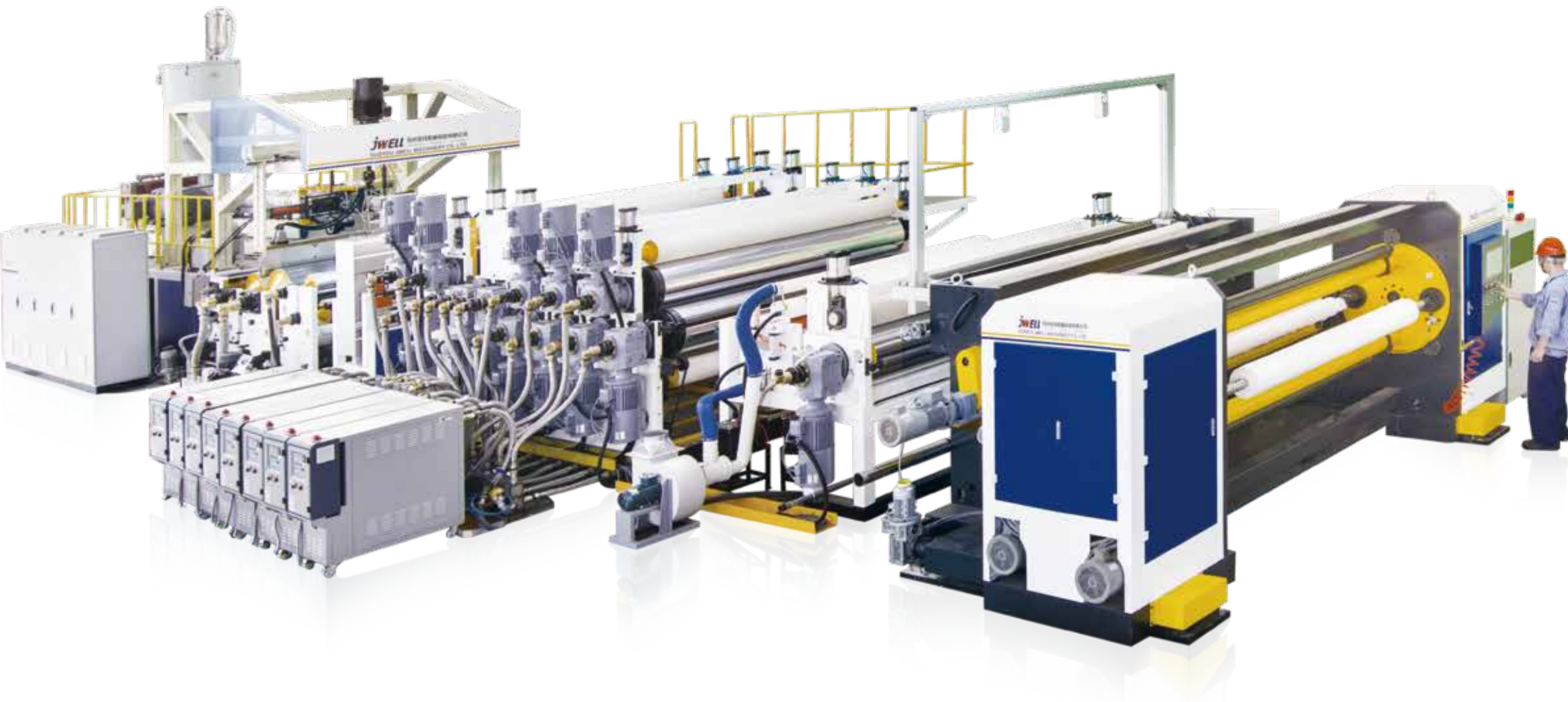
可根据客户需求，定制设计各类高精度拉伸薄膜机组。1-10倍拉伸倍率，产品宽度范围500-4000mm，厚度范围0.05-0.3mm。



It is used in the production of PP, PE hygienic breathable film, PE lithium battery separator, PP, PE, PET, PS heat shrinkable packaging industry and other stretch film fields.

The Main Components Of The Equipment: extruder, T-die, casting unit, MDO, automatic winder and control system. Relying on our company's advanced integrate design and core component self manufacturing capability, our stretch film production line has the following characteristics: precise and stable extrusion melting system; specially designed longitudinal stretching roller; international famous brand for power transmission and control system; The control system adopts precise PLC program control; great stretching precision, high speed and stable operation of the whole unit.

Various types of high-precision stretch film units can be customized and designed according to customer needs. 1-10 times stretch ratio, product width range 500-4000mm, thickness range 0.05-0.3mm.



PVA Water Soluble Film Coating Production Line

PVA水溶膜涂布生产线

本生产线采用一步法涂布烘干方式，生产线具备高速自动化，大幅降低生产成本和提高生产效率。
设备主要构成：溶体反应釜，精密过滤，精密狭缝涂布头，支撑辊轴，烘箱，精密钢带，自动收卷和控制系统组成。
基于PVA薄膜透明度好、印刷性能好、阻隔性能高，且能溶于水等优良特性,广泛应用于刺绣底衬膜，水转印印刷膜，凝珠包装膜，农药包装膜，环保快递袋等领域。

The production line adopts one-step coating and drying method. The production line has high-speed automation, greatly reduces the production cost and improves the production efficiency.
The main components of the equipment are: dissolving reactor, precision filter, precision T-die, support roller shaft, oven, precision steel strip, automatic winding and control system.
Based on PVA film good transparency, printing performance is good, high barrier performance, and can dissolve in water and other excellent properties, are widely used in embroidery backing film, water transfer printing film, condensate beads packaging film, Fabric laundry bags, pesticide packaging film, environmental protection express bags and other fields.



主要技术参数 Main technical parameters

机型 Model	制品宽度(mm) Products width	制品厚度(mm) Products thickness	设计产量 Design output(kg/h)
1200型	800-1200	0.025-0.08	150-200
1400型	1000-1400	0.025-0.08	200-250

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/EVA Medical Film Extrusion Line

PVC/EVA医用软袋膜生产线

PVC/EVA软袋是针对玻璃瓶的缺点研制的，具有良好的耐化学药品性、较好的耐温性能，其制品主要应用于：血袋、输液袋、尿袋、引流袋等领域。生产线采用德国西门子人机界面及西门子电脑控制操作系统，可实现设备的精确控制和人性化操作。软质薄膜专用收卷机，在保证成品卷材边缘齐整度的同时，更防止成品产生起皱、鼓筋、拉伸等问题。

PVC/EVA soft bag is developed overcoming the shortcomings of glass bottles, with good chemical resistance, good temperature resistance performance. Main application: blood bag, infusion bag, urine bag, drainage bag and other fields. The production line adopts Siemens man-machine interface and Siemens computer control operating system, which can realize accurate control and humanized operation of the equipment. Special winding machine for soft film can not only ensure the evenness of the edge of the finished coil, but also prevent wrinkling, bulging and stretching of the finished product.



主要技术参数 Main technical parameters

机型 Model	JWS45/28-500	JWS90/28、JWS120/28-1500
适用原料 Material	PVC/EVA	PVC/EVA
制品宽度 Products width(mm)	100-300	800-1000
制品厚度 Products thickness(mm)	0.15-0.45	0.15-0.45
挤出机规格 Extruder specification	JWS45/28	JWS120/28
设计挤出产量 Designed extrusion output(kg/h)	20	150-300

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 Transparenct Soft and Rigid Sheet Extrusion Line

PVC透明软/硬片生产线

PVC挤出透明硬片生产线

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

PVC transparent rigid sheet extrusion line

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

PVC挤出透明软片生产线

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 transparent soft sheet extrusion line

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 parameters

机型 Modle	SJP120/21-1500	SJZ80/156-1500
制品宽度 Product width	1220mm	1220mm
制品厚度 Product thickness	0.3-1.5mm	0.3-3mm
挤出机规格 Extruder spefication	SJP120/21	SJZ80/156
主电机功率 Main motor power	90kw	75kw
设计挤出产量 Designed extrusion output	600kg/h	400kg/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.



PE Stone Paper Production Line

PE石头纸生产线

石头纸生产不需要砍伐树木利用植物纤维来造纸，保护自然生态，是环保产品。采用PE原料与钙石粉末充分混合后制成的石头纸，易于书写和印刷、防潮防蛀、耐折耐撕，应用于包装、办公纸张、印刷画册、装饰墙纸等领域。

The production of stone paper does not require trees and using plant fibers to make paper, which protects the natural ecology and is an environmentally friendly product. Stone paper made from PE raw materials and calcium stone powder is fully mixed, which is easy to write and print, moisture-proof and moth-proof, folding and tear-resistant, and can be used in packaging, office paper, printed albums, decorative wallpapers and other fields.

苏州金纬提供石头纸生产所需的整套设备，包括混合造粒、挤出流延、拉伸增强、表面涂布、收卷和分切等流程。生产线由电脑PLC集成控制，生产速度快 效率高、成本低，石头纸成品表面光滑、质量好。

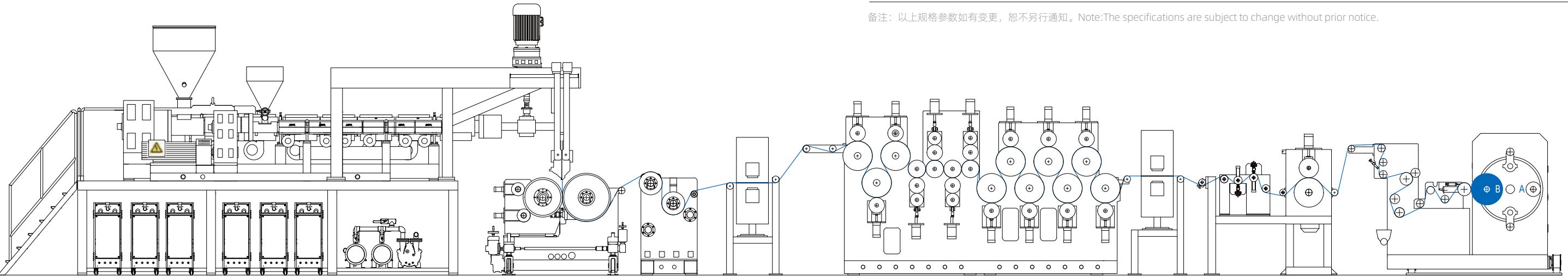
Suzhou Jwell provides a complete set of equipment required for stone paper production, including processes such as mixing and granulation, extrusion casting, tensile reinforcement, surface coating, winding and slitting. The production line is integrated and controlled by computer PLC, with fast production speed, high efficiency and low cost. The finished stone paper has a smooth surface and good quality.



主要技术参数 Main technical parameters

制品Product	制品厚度Product thickness	制品宽度Product width	产量capacity	机型Model
石头纸Stone paper	0.05-0.5mm	1200-1800mm	500-1800kg/h	75-150/90

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 Carbon Dioxide Supercritical Foaming Production Line

PP/PE二氧化碳超临界发泡生产线

PP发泡板也称聚丙烯发泡板，是以聚丙烯为原料，用二氧化碳气体发泡完成的，可广泛应用于汽车零部件、设备制造业，文具、包装、建筑材料等领域。

发泡板性能：

- 1. 优良的耐热性
- 2. 优良的力学性能
- 3. 显著的隔热性
- 4. 良好的回弹性
- 5. 耐化学腐蚀性
- 6. 良好的耐应力开裂性能
- 7. 可回收再生

PP foam board, also known as polypropylene foam board, is made of polypropylene as raw material and foamed with carbon dioxide gas. It can be widely used in auto parts, equipment manufacturing, stationery, packaging, building materials and other fields.

PP foam board performance:

- 1. Excellent heat resistance
- 2. Excellent mechanical properties
- 3. Significant thermal insulation
- 4. Good resilience
- 5. Chemical resistance
- 6. Good stress cracking resistance
- 7. Recyclable and renewable



主要技术参数 Main technical parameters

机型 Model	JWS150/CJWH95	JWS130/CJWH85	JWS120/CJWH75
片材宽度 Width	1500mm	1220mm	1000mm
片材厚度 Thickness	1-5/5-20mm	1-5/5-20mm	1-5/5-20mm
生产能力 Capacity	400-450kg/h	300-350kg/h	200-250kg/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, PMMA Refrigerator Plate, Sanitaryware Plate Extrusion Line

ABS/HIPS/PMMA冰箱板/洁具板生产线

[ABS、HIPS、PMMA冰箱板、洁具板生产线](#)
常州金纬提供国内领先的大产量低能耗板材挤出生产线，具备集中供料系统及机械手自动堆垛装置，实现了高度的自动化生产功能，大大的降低生产成本并提高了产品品质。该生产线深受广大客户的欢迎。

[ABS, HIPS,PMMA refrigerator plate, sanitaryware plate extrusion line](#)
Changzhou JWELL provides the leading plate extrusion lines with large output and low energy consumption, the lines are equipped with concentrated material feeding system and automatical piler, its automatical production function reduce the cost of processing and improve product quality highly. This extrusion line is popular in our customers.

[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.

[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.

[广告板 Advertising board](#)
主要应用于:指示导向牌、胸标牌、机械标牌、广告装潢、室内装饰等。
This board is mainly used in guiding board, machinery sign, advertisement decoration, indoor decoration and so on.

[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.

[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 for producing tops of cars and buses, instrument boards, backrest, car doors, window frames, shells of the motorcycles, golf vehicles, etc.



主要技术参数 Main technical parameters

机型 Model	JW160/60-2200	JW130/60-2000	JW120/60/45-1900	JW150/70/60-2700
适用原料 Suitable material	ABS、HIPS	ABS、HIPS	ABS、HIPS	ABS、PMMA
挤出机规格 Extruder model	JWS160/38,60/35	JWS130/38、60/35	JWS120/38,60/35,45/35	JWS150/38,70/35,60/35
共挤分层形式 Feed form	A/B,A/B/A	A/B,A/B/A	A/B/C	A/B/C/B/A
制品宽度 Products width	2000mm	1800mm	1700mm	2100-2500mm
制品厚度 Products thickness	1-6mm	1-6mm	1-6mm	2-8mm
最大挤出产量 Designed capacity	1500kg/h	800kg/h	600kg/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.

TPU/ABS Automotive Interior Composite Plate Extrusion Line

TPU/ABS 车用内饰复合板材生产线

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 deco-ration. It adopts multi manifold procee to make TPU coat on ABS instead of glue coating so that the finished prod-uct 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 parameters

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.

TPV/TPO/PVC Automotive Interior、Automotive Floor Mat Extrusion Line

TPV/TPO/PVC 汽车内饰、汽车脚垫复合生产线

金纬机械生产的TPV/TPE/TPO/PVC 汽车内饰、脚垫复合生产线，是专为汽车内饰轻量化、环保化需求设计的多层共挤 + 热压复合一体化设备，主打高粘合强度、无拉伸变形、高效稳定，适配 TPV、TPE、TPO、PVC 等主流内饰材料。

Jwell Machinery's TPV/TPE/TPO/PVC composite production line for automotive interiors and floor mats is an integrated equipment featuring multi-layer co-extrusion and hot-press lamination, specially designed to meet the lightweight and eco -friendly requirements of automotive interiors. It highlights high bonding strength, free from tensile deformation, high efficiency and stability, and is compatible with mainstream interior materials including TPV, TPE, TPO and PVC.



主要技术参数 Main technical parameters

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.

Modified Plastic Sheet & Plate Extrusion Line

改性片板材挤出生产线

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 parameters

用途 Application	玻纤Glass fiber、钙粉CaCO3、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/h	800kg/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.



Melted Plastic Material Direct Calendering Production Line

熔体直接压出生产线

熔体直接压出生产线 Melted plastic material direct calendering production line

本项目是金纬机械针对聚合树脂的石化工厂提供的产品线延伸工程，可解决树脂产能过剩并提高产品附加值。
This project is specially designed for petrochemical plant, it can process the melted resin into sheet (film & plate) directly, which can solve the excess production capacity of petrochemical plant and increase the additional value of product.

原理：石油单体——熔融树脂——最终产品（薄膜、片材、板材）
Procedure: petroleum petroleum——molten resin——final product (film, sheet, plate)

设备流程：反应釜 真空管道 过滤系统 计量泵装置 模具 三辊辅机
Machine procedure: reaction still--vacuum adaptors --filtering system--melt pump-T-die--three-roller calender production line



主要技术参数 Main technical parameters

机型 Model	薄膜流延 Film casting	片材压光 Sheet calendar	板材挤出 Plate extrusion
材料 Material	CPP CPE	PET PP HIPS	PMMA PC GPPS PET PE
制品规格 Products width	1000-3000mm	1000-2000mm	1000-2000mm
制品厚度 Products thickness	0.018-0.25mm	0.2-2mm	1-10mm
设计产量 Capacity	1000kg/hr	2000kg/hr	3000kg/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.

IXPE Foaming Coil Extrusion Line

IXPE发泡卷材生产线

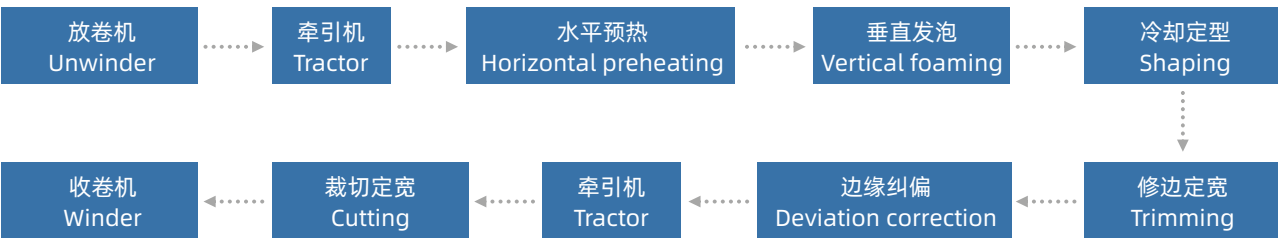
功能 Function

- ◎ 将IXPE片材经过垂直发泡炉高温发泡制作成发泡片材
- ◎ IXPE sheet is made into foaming sheet through vertical foaming furnace

生产步骤 Production steps



流程 Step



主要技术参数 Main technical parameters

加热类型 Heating type	天然气加热 LNG/PNG/LPG	电加热 Electric heating
制品宽度 Product width	1000-1500mm	1000-1500mm
制品厚度 Product thickness	0.8-4mm	1-4mm
装机功率 Installed power	70kw	300kw
发泡速度 Linear velocity	10-18m/min	6-10m/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.



XPE Coil Foaming Extrusion Line

XPE交联聚乙烯发泡生产线

XPE(IXPE)是一种自由式连续发泡的材料。表面光洁、泡孔密闭、独立、均匀、不吸水的软质材料。和其它类似产品相比较，其性能更加优良，特别是在环保、阻燃、绝缘、防水、防潮、减震、缓冲、回弹、保温、隔热、耐候性、耐老化性、耐药品性、质轻、易加工成型、无公害等方面是其它材料无法同时兼备的，所以XPE(IXPE)作为内衬芯材、外包装材被广泛应用到汽车内饰、体育休闲、旅游用品、包装、冷冻、建筑、家庭装饰、公共场所装饰、以及鞋材、箱包、摩擦材料、农林水产、海洋航海工业、儿童玩具、医疗保健及各种日用百货行业等领域。

XPE发泡炉性能优点：

- ◎ 将预热，交联段做了较大的改变，在满足工艺要求的情况下，减小了热容空间，同时又节省了能源。
- ◎ 产量大。在国内生产的发泡炉中，我们的三段炉产量最大(最大200公斤/小时以上)。而且XPE泡孔比两段炉要细密。燃气用量与两段炉相当。
- ◎ 发泡段的墙板上设置了观察孔，同时在发泡炉出口处设置了挡板结构，根据生产制品的情况来调整炉口尺寸，从而达到节能的效果。
- ◎ 发泡倍率最大可达35-40倍。



主要技术参数 Main technical parameters

挤出机 Extruder	JWS150/28	JWS170/28	JWS200/28
螺杆转速 Screw speed Max	10-30	10-30	10-30
最大挤出量 Max output	120-150kg/h	150-250kg/h	250-400kg/h
制品宽度 Width	1100-2000mm	1100-2200mm	1100-2200mm
制品厚度 Thickness	3-13mm	3-13mm	3-13mm
主电机功率 Power of main motor	132kw	160kw	220kw
总装机功率Total power	220kw	270kw	350kw

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.



XPE(IXPE) is a kind of free-style continuous foaming material. The surface is bright and clean, bubble hole is airtight, independent, even, not bibulous soft qualitative material. Compared with other similar products, its performance is more excellent, especially in environmental protection, flame retardant, insulation, waterproof, moisture-proof, shock absorption, buffering, resilience, heat preservation, heat insulation, weather resistance, aging resistance, drug resistance, light weight, easy processing and molding, pollution-free and other aspects are other materials can not simultaneously. So XPE (IXPE) as core material and packing material has been widely applied to automobile interior trim, sports leisure, tourism supplies, packaging, refrigeration, building decoration, home decoration, public, as well as shoes, bags, friction materials, agriculture, forestry and fisheries, Marine navigation industry, children's toys, health care, and various kinds of general merchandise industry, and other fields.

Performance advantages of XPE foaming furnace:

- ◎ The preheating and cross-linking sections are greatly changed, and the heat capacity space is reduced when the process requirements are met. It also saves energy.
- ◎ Large output. Among the foaming furnaces produced in China at present, our three-stage furnaces produce the maximum output (maximum 200kg/h or more). And XPE bubble hole than two-stage furnace is closer. The gas consumption is equal to that of the two furnaces.
- ◎ Observation holes are set on the wall board of the foaming section. At the same time, a baffle structure is set up at the outlet of the foaming furnace to adjust the size of the hearth according to the production of products, so as to achieve the effect of energy saving.
- ◎ The foaming rate can be as high as 35-40 times.



PET/PP Packing Strap Extrusion Line

PET/PP打包带挤出生产线

PET打包带又称塑钢带，是以破碎回收的PET材料为主要原料加工而成。PET打包带是目前国际上流行的替代钢带、钢丝打包的新的环保包装材料。

PP打包带，是以聚丙烯为原料生产的一种质量较轻的环保打包带，用于全自动打包机、半自动打包机、手工打包机等，适合捆扎数公斤至数百公斤重的纸箱或托盘包装较轻的物体。

PET packing strap, also known as plastic-steel strap, is made of crushed and recycled PET materials as the main raw material. PET packing strap is a new environmentally friendly packing material. It is currently popular in the world as an alternative to steel strip and steel wire strap.

PP packing strap is a lightweight and environmentally friendly packing strap made from PP(as the main material). It is used for fully automatic strapping machines, semi-automatic strapping machines, manual strapping machines, etc. It is suitable for strapping cartons or pallets weighing several kilograms to hundreds of kilograms.



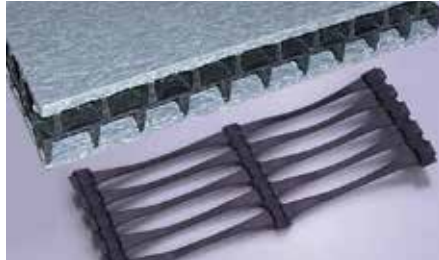
主要技术参数 Main technical parameters

材料	挤出机	条数	产能(kg/h)	厚度(mm)	宽度(mm)
Material	Extrusion	Number of straps	Capacity	Thickness	Width
PET	75/33	1-2	75-100	0.6-1.2	9-19
PET	100/33	2-3	150-200	0.6-1.2	9-25
PET	110/33	3-4	250-300	0.6-1.2	9-25
PET	120/33	4-6	300-400	0.6-1.2	9-32
PP	80/30	1-2	50-80	0.5-1.2	5-19
PP	100/30	2-3	80-100	0.5-1.2	5-19
PP	120/30	3-4	180-220	0.5-1.2	5-19

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.

Other Plastic Sheet And Plate Extrusion Line

其它的塑料片板膜生产线



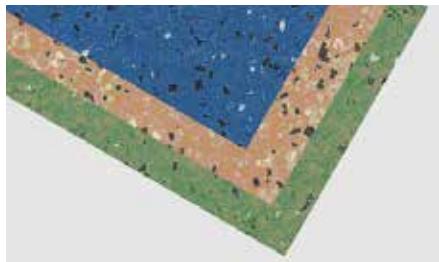
Plastic geogrid extrusion line 塑料土工格栅生产线

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. 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。



PP, PE plastic packing plate for rust prevention of iron and steel extrusion line 钢材钢卷防锈用PP、PE塑料包装板材生产线

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. 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。



PVC homogeneous heart flooring leather production line PVC同质透心地板革生产线

It is made of different colors of PVC crushed material, adopting even proportion and thermo-pressing. Because of its environmentaprotection, ornamental value as wellas each maintenance,it is widely used for housing, hospital, school, factory, hotel, and restau-rant decoration. PVC同质透心地板革由各种色彩的PVC破碎颗粒料经合理配比，加热压合而成。由于其环保性及观赏性，易维护的特点。主要应用于住宅、医院、学校、工厂、旅馆、餐饮等场所的地面铺设材料。



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。

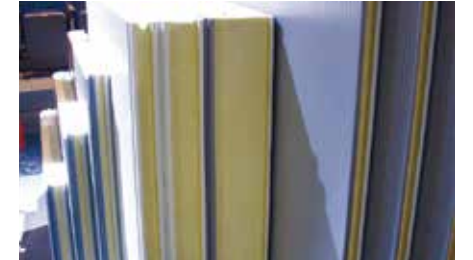


PSP foaming sheet extrusion line PSP发泡片材生产线

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 board extrusion line (CO2 foaming technology)XPS挤塑保温板生产线 (CO₂发泡技术)

Newly forming machine designed by Jwell, adapting CO₂ 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CO₂发泡机组，利用CO₂替代氟利昂、丁烷进行XPS挤塑板生产绿色环保、成本低廉。



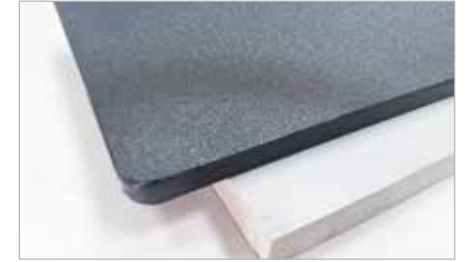
XPE,IXPE foaming coil extrusion line XPE、IXPE交联聚乙烯发泡卷材生产线

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450万分量子的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。



Small laboratorial extrusion line 小型实验机挤出设备

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 amd other application in plastic factory's research department. 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。



PEEK/PPS/PPSU cold push bar and sheet production line PEEK/PPS/PPSU冷推棒材板材生产线

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。 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.

