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SHEET PLATE FILM EQUIPMENT



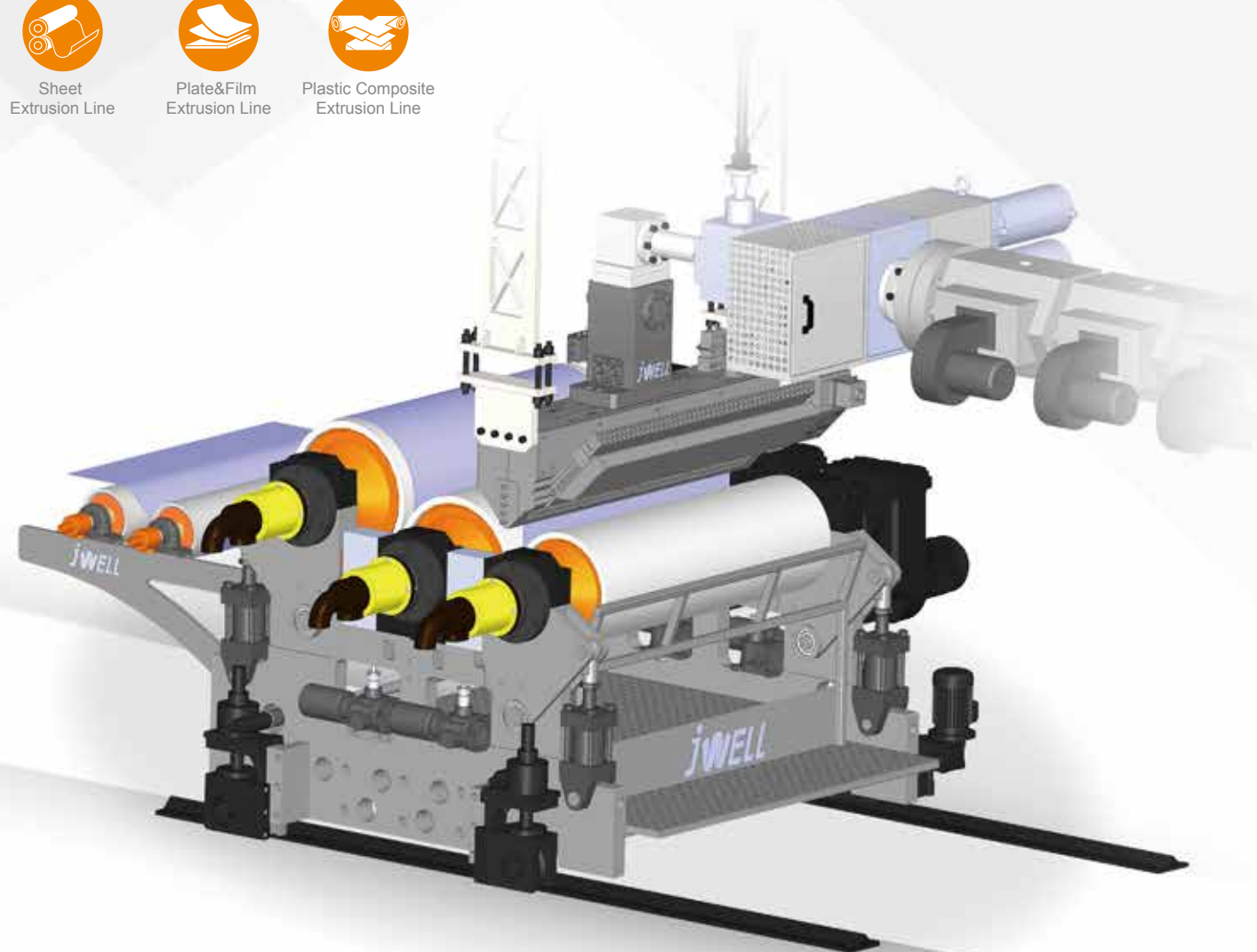
Sheet
Extrusion Line



Plate&Film
Extrusion Line



Plastic Composite
Extrusion Line



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版本号 Edition No.: 2025.04



常州金纬片板设备制造有限公司

CHANGZHOU JWELL PLATE&SHEET EQUIPMENT CO., LTD.



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
8+ 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

PLATE & SHEET EQUIPMENT

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



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

“品质卓越 完美如一”

是金纬公司的质量方针，是全体员工努力的方向。

“诚实待人”

是我们铸就“百年金纬”的核心理念。

董事长：何海潮

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CHANGZHOU JWELL PLATE&SHEET EQUIPMENT CO., LTD.

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

Our customers are all over China, and we have customers in India, Korea, Indonesia, Middle East, South America, Spain, Italy and other countries. 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"

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单螺杆APET/PETG/CPET/PLA片材生产线 >>>>>>
Single Screw APET/PETG/CPET/PLA Sheet Extrusion Line



APET、PETG、CPET、PLA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PS、PP、PE等片材制品。

APET, PETG, CPET, PLA single-layer or multi-layer sheet extrusion machine , It's one of the most advanced production lines with mature technology and stability in China. Compared with other same kind equipment, it's over 30% higher in overall efficiency. The line is also suitable for producing PS, PP, PE sheets..



主要技术参数 Main technical parameter

| 机型 Model | 单层线 Multi layer | 单层线 Multi layer | 单层线 Multi layer | 共挤线 Multi layer |
|-------------------------------|-----------------|-----------------|-----------------|-----------------|
| 挤出机规格 Extruder specification | JWS120-1000 | JWS130-1000 | JWS150-1500 | JWS160/90-1500 |
| 制品厚度 Thickness of the product | 0.15-2mm | 0.15-2mm | 0.15-2mm | 0.2-2mm |
| 主电机功率 Main motor power | 132kw | 160kw | 250kw | 315/75kw |
| 最大挤出产量 Max extrusion capacity | 500kg/h | 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.

双螺杆免干燥排气型 >>>>>>
APET/PLA 片材生产线
Twin Screw Dryer-free Vented APET/
PLA Sheet Extrusion Line

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



JWELL has developed the parallel twin-screw extrusion line for PET sheets, the extrusion line has the properties of low energy comsumption, simple production process and easy maintenance. The segmented screw structure can reduce the viscosity loss of PET resin, the symmetrical and thin-wall calender roller 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 thermoforming packaging industry.



主要技术参数 Main technical parameter

| 机型 Model | 单层线 Single layer | 单层线 Single layer | 高效 Highly-efficient |
|-------------------------------|------------------|------------------|---------------------|
| 挤出机规格 Extruder specification | JW75-1000 | JW85/44-1000 | JW95&65/44-1500 |
| 制品厚度 Thickness of the product | 0.15-2mm | 0.15-2mm | 0.15-2mm |
| 主电机功率 Main motor power | 160kw | 220kw | 315kw |
| 最大挤出产量 Max extrusion capacity | 500-600kg/h | 600-800kg/h | 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.

PP/PS单层及多层共挤片材生产线

PP/PS Single-layer and Multi-layer Co-extruded 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微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。

PS导电片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。

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

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 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 Electricity Conductive Sheet 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 | JWS160/90-1800 | JWS150/60-1200 | JWS130/60-1000 | JWS120-1000 |
| 片材宽度 Width | 1500mm | 1000mm | 900mm | 800mm |
| 片材厚度 Thickness | 0.3-2mm | 0.3-2mm | 0.3-2mm | 0.2-2mm |
| 生产能力 Capacity | 1000-1200kg/h | 700-800kg/h | 550-600kg/h | 400-500kg/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.

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/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

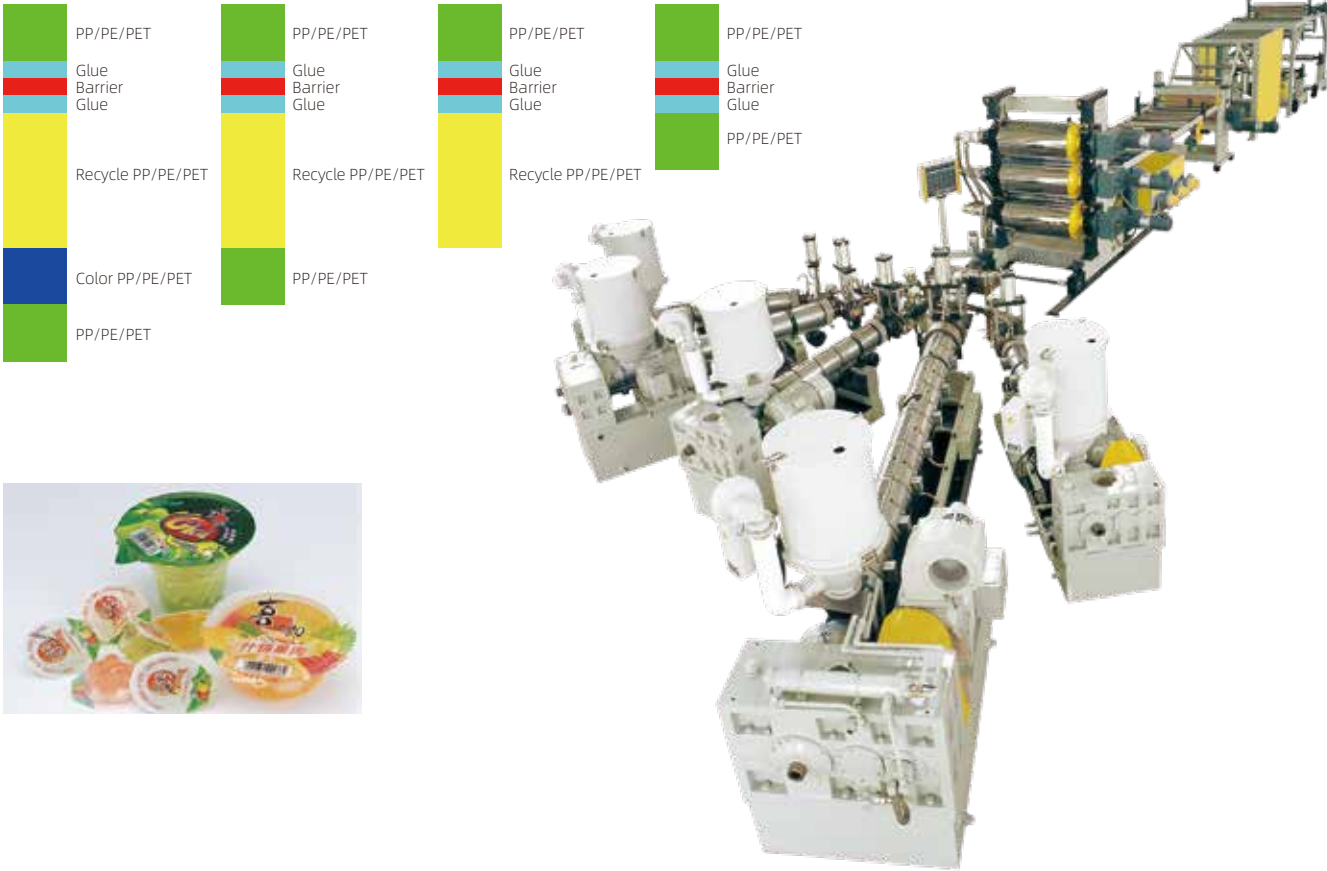
是具有良好的阻气性、阻湿性，是气体阻隔性能良好的一种塑料包装材料。主要应用于果冻包装，高档肉食品、快餐米饭等食品包装，药品、化妆品等包装。

PP, EVA, EVOH, 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, 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.



主要技术参数 Main technical parameter

| | | | |
|---------------------------|------------------|---------------------|------------------|
| 型号 Model | JW100/45/45-1000 | JW120/45/30/65-1200 | JW150/45/45-1500 |
| 适用原料 Material | PP、PE、PET、PS | | |
| 制品宽度 Products Width | 800mm | 1000mm | 1200mm |
| 制品厚度 Products 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.

PC/PMMA/GPPS/ABS 塑料片板材生产线

PC/PMMA/GPPS/ABS Plastic Sheet & Plate Extrusion Line

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

GPPS扩散板：光扩散板应用在液晶显示、LED照明及成像显示系统中，它的主要功能为使入射光散射，实现更柔和、均匀的照射效果。

ABS、ABS + PC合金料汽车板 Car plate: 主要用途：汽车车顶、仪表板；座椅靠板、车门板、窗框；摩托车、沙滩车、代步车、高尔夫球车等外壳。



Applicable scope of PC endurance board, PC corrugated sheet: Garden, recreation place, decoration and the corridor pavilion; transparent container of aviation, the windscreen before the motorcycle, the plane, the train, the steamer, the submarine, army and police’s shield, the telephone booth, advertising signpost, the advertisement of the lamp houses, the expressway and overhead way of the city partition protective screen.

GPPS diffusion plate: Light diffusion plate is used in liquid crystal displays, LED lighting, and imaging display systems. Its main function is to scatter incident light and achieve softer and more uniform illumination effects.

It is mainly used to produce 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 parameter

| | | | |
|------------------------------|---------------------|---------------------|----------------|
| 型号 Model | JWS130/38-2400 | JWS120/38-1500 | JWS120-1300 |
| 适用原料 Material | PC, PMMA, GPPS, ABS | PC, PMMA, GPPS, ABS | PC |
| 制品宽度 Products Width | 2100mm | 1220mm | 1000mm |
| 制品厚度 Products Thickness | 1.0-10mm | 1.0-10mm | 0.125-1.2mm光学片 |
| 挤出机规格 Extruder Specification | Ø130/38; Ø45/30 | Ø120/38 | Ø120/38 |
| 最大挤出产量 Capacity (Max.) | 550kg/h | 450kg/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.

电池绝缘阻燃 片材生产线

Battery Insulation Flame Retardant 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。金纬对此类用途的膜片生产线有成熟丰富的制造经验。



The insulating flame-retardant 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. Jwell has mature and rich manufacturing experience in film production lines for such purposes.



主要技术参数 Main technical parameter

| | | | |
|------------------------------|----------------|----------------|----------------|
| 型号 Model | JWS130/35-1400 | JWS120/35-1400 | JWS100/38-1400 |
| 适应原料 Material | | PC/PP | |
| 制品厚度 Products thickness | 0.15-2mm | 0.15-2mm | 0.15-2mm |
| 挤出机规格 Extruder specification | 130/35 | 120/35 | 100/38 |
| 设计挤出产量Extrusion capacity | 650kg/h | 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.

EVA/POE/PVB/SGP 胶膜生产线

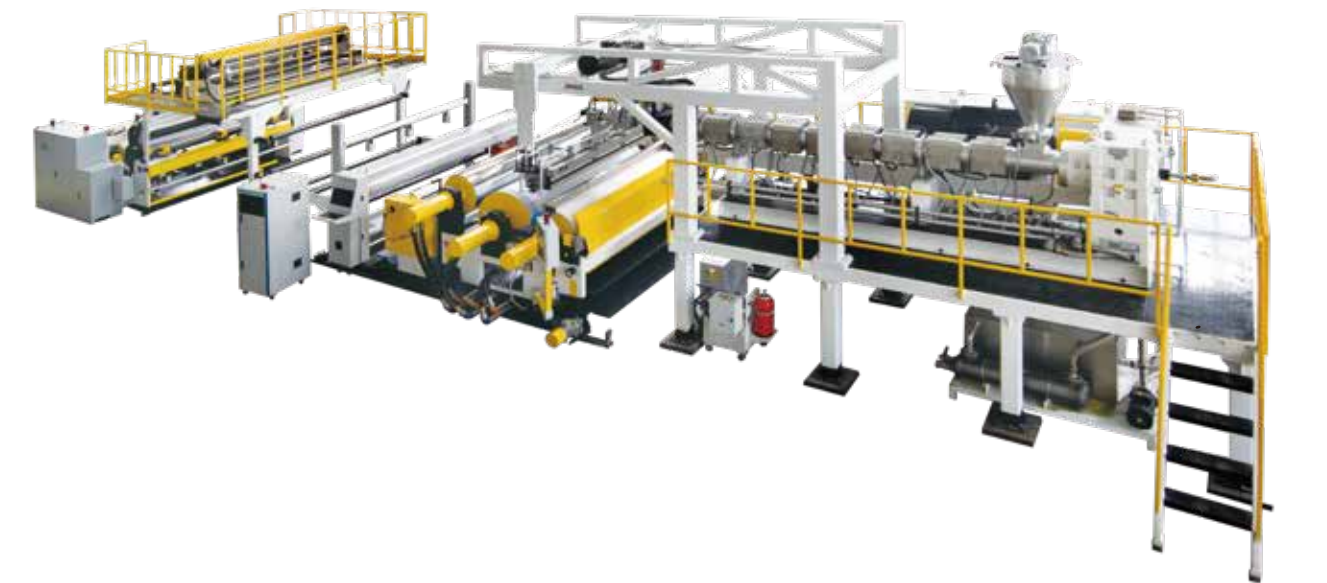
EVA/POE/PVB/SGP Film Extrusion Line

EVA/POE 胶膜：用于太阳能光伏电站、建筑物玻璃幕墙、汽车玻璃、功能性棚膜、包装膜、热熔胶等各种行业。

PVB/SGP胶膜：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。具有很好的安全性，防止玻璃由于外力作用下破碎而碎片溅起伤人；具有隔音性，防紫外线，可以做成彩色或高透明的薄膜。

EVA/POE film is used in solar photovoltaic power stations, building glass curtain wall, automobile glass, functional shed film, packaging film, hot melt adhesive and other industries.

PVB, SGP film is widely used in building sandwich glass, car sandwich glass, bulletproof glass, soundproof glass etc. With good safety function and prevent glass from breaking due to the effect of external force and shards spatter injury; With sound insulation, anti-ultraviolet function, can be made of color or high transparent film.



主要技术参数 Main technical parameter

| 机型 Model | 适用原料 Suitable material | 制品宽度 Products width | 制品厚度 Products thickness | 设计线速度 Designed line speed | 设计挤出产量 Capacity |
|---------------------|---------------------------|------------------------|----------------------------|------------------------------|--------------------|
| JWS120/150/120-2400 | EVA/POE | 2000-2400mm | 0.38-1.0mm | 15m/min | 700-750kg/h |
| JWS180-2400 | EVA/POE | 2000-2400mm | 0.38-1.0mm | 12m/min | 600-700kg/h |
| JWS150 | PVB/SGP | 2000-2600mm | 0.38-1.52mm | 10m/min | 400-500kg/h |
| JWE95-JWE65 | PVB/SGP | 2400-3000mm | 0.38-1.52mm | 10m/min | 600-700kg/h |
| JWE135-JWE95 | PVB/SGP | 3000-3600mm | 0.38-1.52mm | 20m/min | 1000-1200kg/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.



EVA/PVC医用薄膜生产线

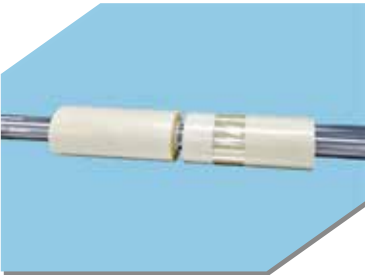
EVA/PVC Medical Film Extrusion Line

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

EVA医用膜广泛应用于：EVA是一种新型的高分子材料，因其物理化学性能稳定，弹性好韧性高，易于加工，透光度高，耐腐蚀，无毒，无味，无污染等特点，目前已广泛应用于食品及医疗耗材领域，已成为国际上普遍信赖和推崇的新一代医疗和食品包装材料。EVA材料制成的袋体透明，刻度清晰，方便观察液面位置。

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

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



主要技术参数 Main technical parameter

| 机型 Model | 适用原料 Material | 螺杆直径 Screw Diameter | 制品宽度 Products width | 制品厚度 Products thickness | 最大挤出量 Capacity (Max.) |
|---------------|------------------|------------------------|------------------------|----------------------------|--------------------------|
| SJW120/33-900 | PVC/EVA | 120mm | 900mm | 0.15-0.6mm | 300kg/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。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 greenhouses, sports halls, stations and other buildings. Jwell can customize wave shape for customers.



主要技术参数 Main technical parameter

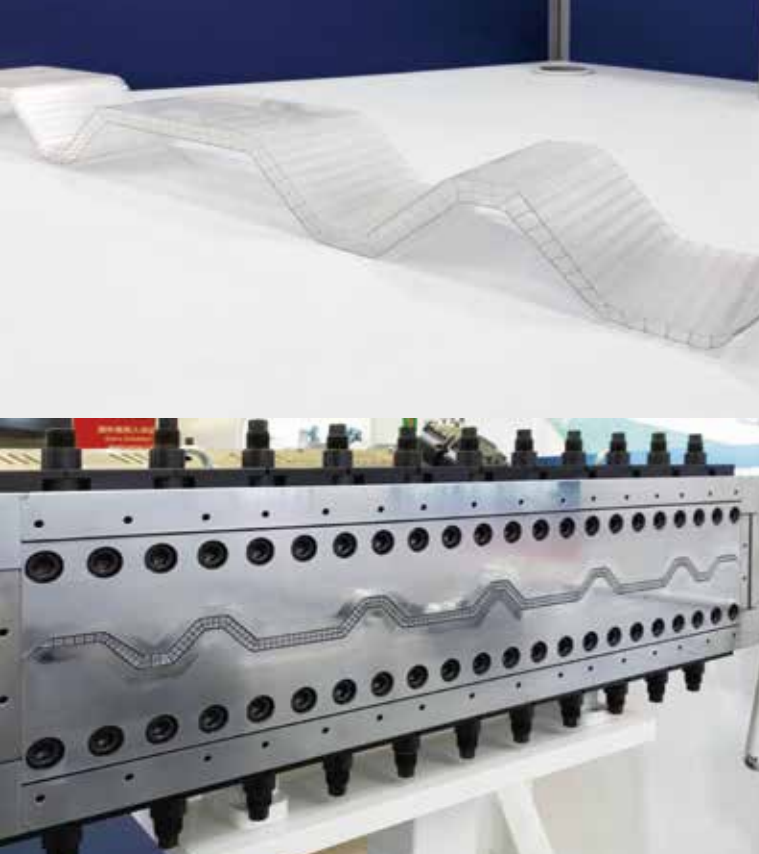
| | | |
|------------------------------|----------------|----------------|
| 型号 Model | JWS130/35-2400 | JWS120/35-1500 |
| 适用原料 Material | PC/PET | PC/PET |
| 制品宽度 Products width | 2100mm | 1300mm |
| 制品厚度 Products thickness (mm) | 0.8-6mm | 0.8-6mm |
| 挤出机规格 Extruder specification | 130/35;45/30 | 120/35;45/30 |
| 最大挤出产量 Capacity (Max.) | 600-700kg/h | 400-500kg/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.

PC飞翼板/中空 波浪瓦生产线

PC Wing Panel/Hollow Wave
Tile Extrusion Line

PC飞翼板与中空波浪瓦采用聚碳酸酯材料，兼具轻质高强特性。独特中空波浪结构有效隔热降噪，抗紫外线涂层延长使用寿命。飞翼板边缘强化设计增强抗风压性，波浪瓦排水结构提升防水效率。广泛用于工业厂房、温室顶棚及遮阳工程，实现节能环保的建筑围护解决方案。



PC Wing Panels/Hollow Wave Tiles are made of polycarbonate, featuring lightweight yet durable construction. The hollow wave design ensures thermal insulation and noise reduction, with UV-resistant coating for extended durability. Reinforced edges enhance wind resistance, while wave channels optimize drainage. Ideal for industrial plants, greenhouses, and sunshades, providing energy-efficient building envelope solutions.



主要技术参数 Main technical parameter

| | | |
|------------------------------|-----------|-----------|
| 型号 Model | JWS120/35 | JWS100/35 |
| 适应原料 Material | PC | PC |
| 制品厚度 Products thickness | 8-50mm | 8-50mm |
| 挤出机规格 Extruder specification | 120/35 | 100/35 |
| 设计挤出产量Extrusion capacity | 300kg/h | 700kg/h |

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

PC/PP/PE中空格子板生产线

PC, PP, PE Plastic Hollow Cross Section Plate Extrusion Line

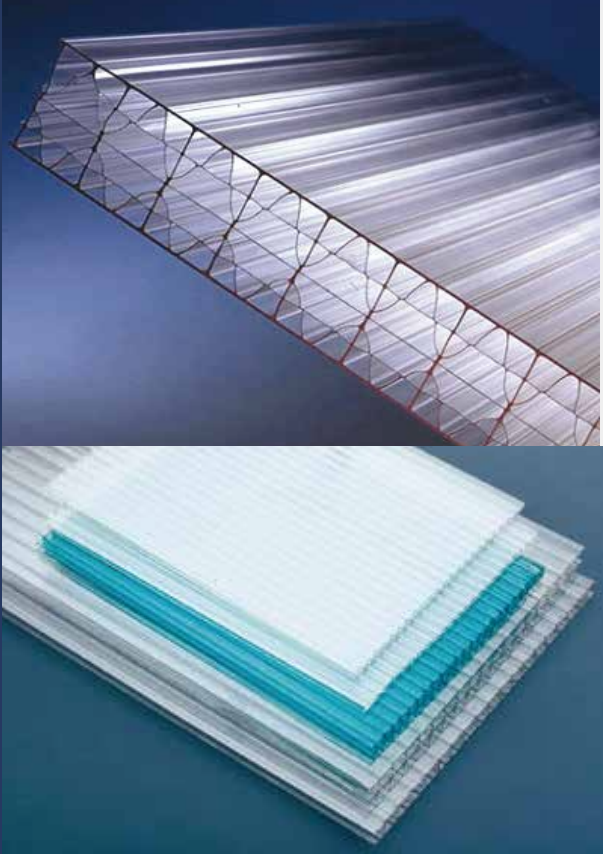


PC阳光板应用：

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

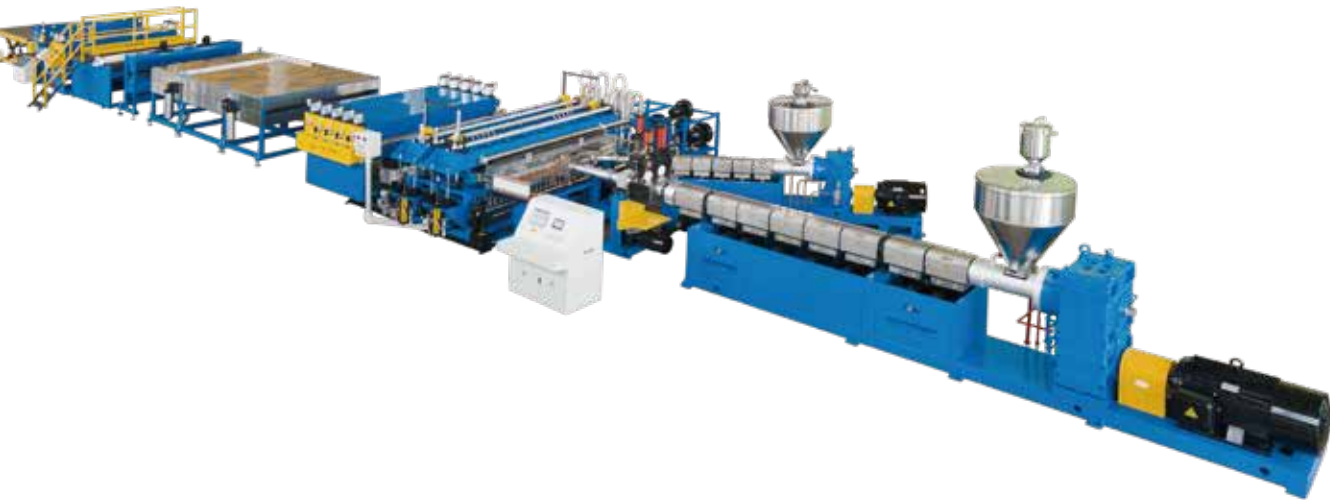
PP格子板应用：

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



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

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



PC中空格子板机组 Main technical parameter

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

PP、PE中空格子板机组 Main technical parameter

| | | |
|-------------------------|---------|---------|
| 挤出机规格 Model | Ø130 | Ø120 |
| 制品宽度 Products width | 2100mm | 1220mm |
| 制品厚度 Products thickness | 2-8mm | 2-8mm |
| 最大挤出产量 Capacity (Max.) | 400kg/h | 300kg/h |

PP中空建筑模板生产线

PP Hollow Building Formwork Double Out Extrusion Line



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

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



特点：

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

Characteristics:

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

主要技术参数 Main technical parameter

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

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

ABS/HIPS单层/多层板材生产线

ABS/HIPS Single/Multi-layer Plate Extrusion Line

ABS/HIPS/GPPS冰箱板主要用于冰箱冰柜门胆、内胆、抽屉、接水盘、饮水机等。

ABS, PMMA复合洁具板用于卫浴产品如：浴缸、淋浴房、蒸汽房、洗脸槽。

ABS/PC复合箱包板主要用于各种拉杆箱、行李箱、休闲包等箱包。

ABS, ABS + PC合金料汽车板主要用途：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。

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

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

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

Car plate 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.



主要技术参数 Main technical parameter

| | | | |
|------------------------------|----------------|----------------|----------------|
| 机型 Model | JWS120/65-2200 | JWS130/65-1800 | JWS150/75-2200 |
| 适用原料 Material | ABS、PMMA | ABS、PS、HIPS | ABS、PS、HIPS |
| 挤出机规格 Extruder specification | Ø120/38 | Ø65/35 | Ø150/38,75/35 |
| 共挤分层形式 Co-extrusion layer | A/B/A | A/B/A | A/B,A/B/A |
| 制品宽度 Products width | 2200mm | 1800mm | 2200mm |
| 制品厚度 Products thickness | 2-8mm | 1-6mm | 1-6mm |
| 最大挤出量 Capacity (Max.) | 550kg/h | 700kg/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.

TPU多组流延复合生产线

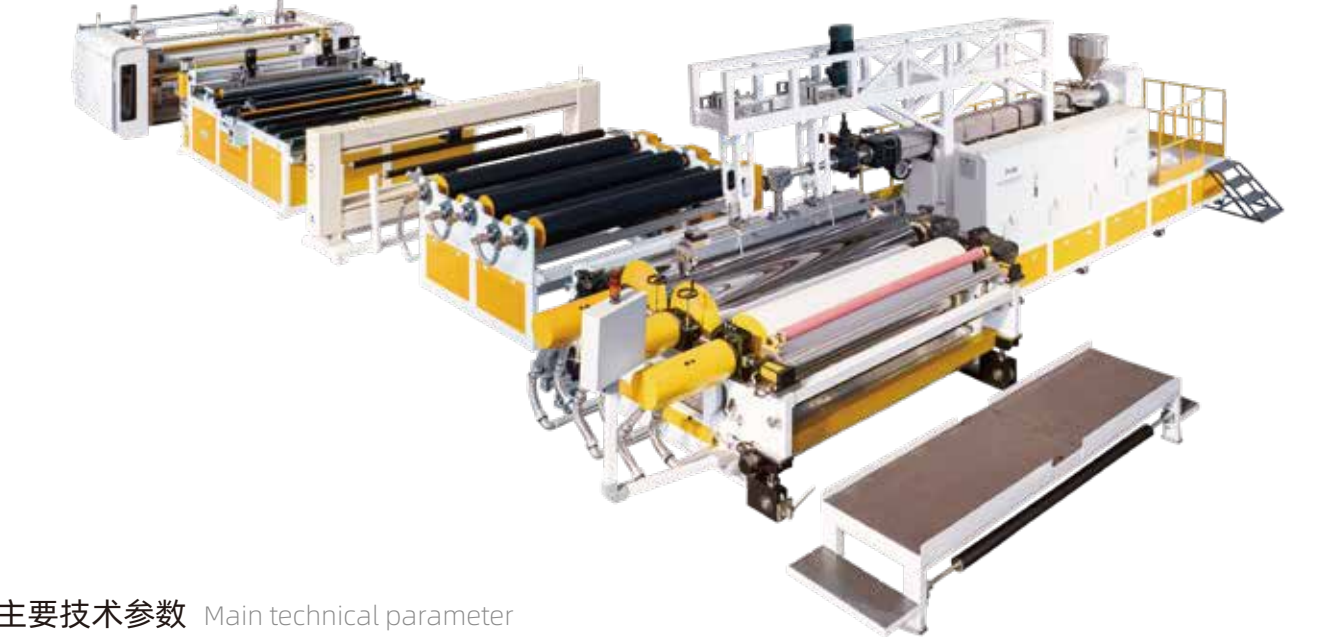
TPU Multi-group Casting Composite Film Production Line

TPU多组流延复合材料是将多层面料经过多组分步流延联线复合的方式，实现3-5层不同材质的复合的一种材料，表面成型美观，并可做出不同纹路。其具备优越的强度、耐磨性、安全环保性能，应用于气胀式救生衣、潜水BC夹克、救生筏、气垫船、充气帐篷、充气水袋、军用充气自膨胀床垫、按摩气囊、医疗防护、工业输送带和专业防水背包等高强度特殊复合的产品。

本生产线采用多台挤出机及多套放卷装置，分步流延成型，并实现联线一步复合成型，可配备在线多组测厚控制，生产线设计多种不同复合方式组合，一条生产线可实现多种产品形式的生产工艺。对于特殊的一些面料，可与面料预处理涂胶生产线同步联线对接，满足客户不同产品的生产需求。

TPU multi-group casting composite material is a kind of material which can realize 3-5 layers of different materials by multi-step casting and online combination. It has beautiful surface and can make different patterns. It has superior strength, wear resistance, safety and environmental protection performance. It is used in inflatable life jacket, diving BC jacket, life raft, hovercraft, inflatable tent, inflatable water bag, military inflatable self expansion mattress, massage air bag, medical protection, industrial conveyor belt and professional waterproof backpack.

This production line adopts multiple extruders and multiple sets of unwinding devices, step by step flow casting forming, and realizes one-step composite forming, which can be equipped with on-line multi-group thickness measurement control. The production line designs various composite methods and one production line can realize various production processes of product forms. For some special fabrics, it can be connected with the fabric pretreatment and gluing production line synchronously to meet the production needs of customers for different products.



主要技术参数 Main technical parameter

| | | | |
|--------------------------|---------------|-------------------|--------------------|
| 型号 Model | JWS120/JWS120 | JWS90/JWS90/JWS90 | JWS90/JWS120/JWS90 |
| 制品宽度 Products Width | 1000-3000mm | 1000-3000mm | 1000-3000mm |
| 制品厚度 Products Thickness | 0.02-2.0mm | 0.02-2.0mm | 0.02-2.0mm |
| 设计挤出产量Extrusion capacity | 400-600kg/h | 250-350kg/h | 350-450kg/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.

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

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。

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.

PP/PE/ABS/PVDF厚板生产线

PP/PE/ABS/PVDF Thick Plate Extrusion Line

PP厚板，可广泛用于化学工业、食品行业、防腐行业、净化行业、环保设备生产行业。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厚板广泛应用于家电、电子、包装、医疗器械等领域。

聚偏二氟乙烯，简称PVDF，抗老化、耐化学药品、耐气候、耐紫外光辐射等性能优良。主要应用于耐腐蚀设备、电容器、太阳能电池背板、接线板、印刷电路板、阳极护板、石油化工泵、阀门、化学品的贮存和输送等。



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.HDPE plate, known as engineering plastics, is used in mechanical and chemical equipments as well as ice hockey ring walls.

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

Polyvinylidene fluoride, referred to as PVDF, has excellent properties such as anti-aging, chemical resistance, weather resistance, UV radiation resistance etc. It is mainly used in corrosion resistant equipment, capacitors, solar cell backing plates, wiring boards, printed circuit boards, anode protection plates, petrochemical pumps, valves, storage and transportation of chemicals, etc.



主要技术参数 Main technical parameter

| | | | | |
|--------------------------|-------------|-----------------|------------------|----------------|
| 机型 Model | JWS150-1500 | JWS170-2000 | JWS180-3000 | SJZ92/188-2000 |
| 适用原料 Suitable material | PP、PE、ABS | PP、PE、ABS | PP、PE、ABS | PVC |
| 制品宽度 Products width | 1500mm | 2000mm | 3000mm | 2000mm |
| 制品厚度 Products thickness | 3-40mm | 3-40mm | 3-40mm | 3-30mm |
| 挤出机规格 Extruder model | Ø170/35 | Ø170/35, Ø90/35 | Ø180/35, Ø120/35 | SJZ92/188 |
| 设计挤出产量 Designed capacity | 700kg/h | 900kg/h | 1200kg/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.

POM/PA/ABS/HDPE等工程塑料板棒生产线

POM/PA/ABS/HDPE And Other Engineering Plastic Bar And Plate Extrusion Line

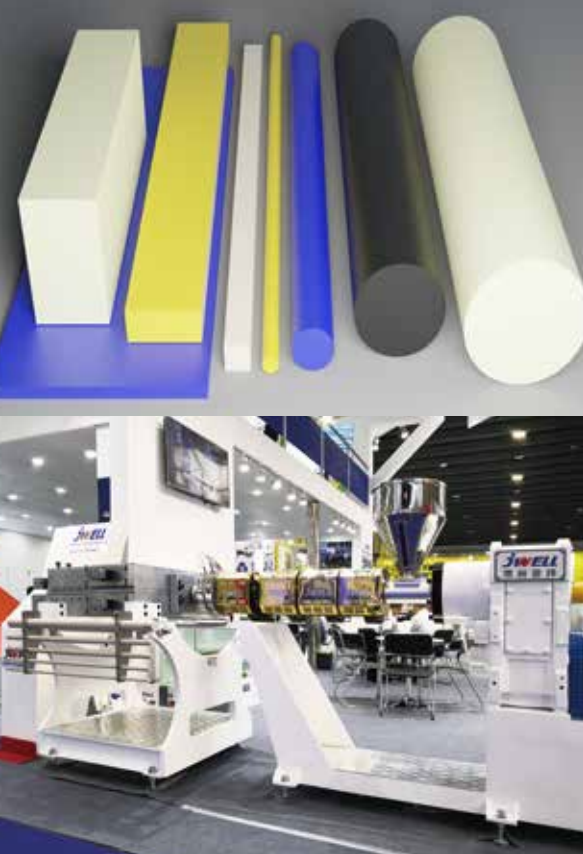
- ◎生产线采用组合式设计，结构紧凑、操作方便。可根据使用原料不同选择不同组合。
- ◎螺杆机筒采用特殊模具钢，耐腐蚀、不脱落，强度高，保证产品质量。
- ◎去应力装置采用全新的结构，可方便在线调节中心高及工艺温度。
- ◎牵引机可根据客户需要进行特殊设计。
- ◎切割机采用专用锯片电机，特殊设计的程序及定制锯片，使切割更省心。
- ◎整机采用西门子PLC及触控屏联动，可远程操作与监控。
- ◎通用性强，通过更换模具可满足板材、棒材同一条生产线生产。降低了设备的投入成本。

- ◎The production line adopts combined design, with compact structure and convenient operation. Different combinations can be selected according to different raw materials.
- ◎The screw barrel is made of special alloy steel, which is corrosion-resistant, does not fall off, and has high strength to ensure product quality.
- ◎The stress relief device adopts a brand-new structure, which is convenient for online adjustment of center height and process temperature.
- ◎The tractor can be specially designed according to the requirements of customers.
- ◎The cutting machine adopts special saw blade motor, specially designed program and customized saw blade, which makes cutting more worry free.
- ◎The whole machine adopts Siemens PLC and touch screen linkage, which can be operated and monitored remotely.
- ◎It has strong versatility. It can meet the production of plates and bars in the same production line by changing the mold.It reduces the input cost of equipment.

主要技术参数 Main technical parameter

| | | | | |
|-------------------------------------|------------------|------------|------------|------------|
| 机型 Model | JWS45/28 | JWS50/28 | JWS55/28 | JWS65/28 |
| 适用原料 Material | POM/PA/ABS/HDPE等 | | | |
| 主机转速 Main engine rate of revolution | 10-50r/min | 10-50r/min | 10-60r/min | 10-60r/min |
| 主电机功率 Main motor power | 7.5kw | 11kw | 15kw | 18.5kw |
| 最大挤出量 Capacity (Max.) | 15kg/h | 25kg/h | 35kg/h | 50kg/h |

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



PEEK/PPS/PEI/PSU等特种塑料
板材、棒材、管材生产线

PEEK/PPS/PEI/PSU and Other Special
Plastic Plate, Rod And Pipe Extrusion Line

- ◎生产线采用一体式设计，结构紧凑、操作方便。
- ◎挤出机螺杆结构针对PEEK等特种塑料专门设计，螺杆机筒采用特殊进口合金钢，强度高、耐腐蚀、不脱落，保证产品质量。
- ◎定型台采用全新的定型结构，可方便在线调节中心高及工艺温度。
- ◎牵引机采用阻尼式设计，动力由伺服电机及星型减速机控制，实现稳定运行。
- ◎切割机采用进口电机及锯片，特殊设计的程序及定制锯片可使切割时产品不易崩边。
- ◎整机采用西门子PLC及触控屏联动，可远程操作与监控。
- ◎通用性强，通过更换模具可满足板材、棒材、厚壁管材等使用同一条生产线生产。



- ◎The production line adopts an integrated design, featuring a compact structure and easy operation.
- ◎The screw structure of the extruder is specially designed for PEEK and other special plastics. The screw barrel is made of special imported alloy steel, with high strength, corrosion resistance and no shedding to ensure product quality.
- ◎The sizing table adopts a new sizing structure, which is convenient for online adjustment of center height and process temperature.
- ◎The tractor adopts damping design, and the power is controlled by servo motor and star reducer to realize stable operation.
- ◎The cutting machine adopts imported motor and saw blade. The specially designed program and customized saw blade can prevent the product from edge collapse during cutting.
- ◎The whole machine adopts Siemens PLC and touch screen linkage, which can be operated and monitored remotely.
- ◎It has strong versatility. By changing the mold, the same production line can be used for plate, bar, thick wall pipe, etc.



主要技术参数 Main technical parameter

| | | | |
|-------------------------------------|------------------------|------------|------------|
| 机型 Model | JWS35/25 | JWS45/25 | JWS55/25 |
| 适用原料 Material | PEEK/PPS/PSU/PPSU/PEI等 | | |
| 主机转速 Main engine rate of revolution | 10-49r/min | 10-49r/min | 10-49r/min |
| 主电机功率 Main motor power | 11kw | 15kw | 22kw |
| 最大挤出量 Capacity (Max.) | 10kg/h | 15kg/h | 25kg/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.

PVDF/PFA/FEP/PCTFE等
氟塑料板棒生产线

PVDF/PFA/FEP/PCTFE And Other Fluoroplastics
Bar And Plate Extrusion Line

- ◎采用组合式模块化设计，结构紧凑、操作方便。
- ◎螺杆机筒针对氟材料的特性，采用耐腐蚀哈氏合金钢。
- ◎去应力装置采用全新的结构，可方便在线调节。
- ◎改进后的履带式牵引机可更好的适用于生产棒材、板材制品，保证生产的稳定运行。
- ◎切割机采用专用锯片电机，特殊设计的程序及定制锯片，使切割更轻松。
- ◎程序控制采用西门子PLC及触控屏联动，温控更精准，可远程操作与监控。
- ◎通过更换模具可满足棒材、板材同一条生产线生产，降低了设备的投入成本，通用性强。



- ◎With combined modular design, it is compact and easy to operate.
- ◎Screw and barrel are made of corrosion-resistant Hastelloy steel according to the characteristics of fluorine materials.
- ◎The stress relief device adopts a new structure, which can be easily adjusted online.
- ◎The improved crawler tractor can be better applied to the production of bar and plate products to ensure stable operation of production.
- ◎The cutting machine adopts a special saw blade motor. The specially designed program and customized saw blade make cutting easier.
- ◎Control program adopts Siemens PLC and touch screen linkage, which makes temperature control more accurate and can be operated and monitored remotely.
- ◎By replacing the die, the bar and plate can be produced on the same production line, which reduces the input cost of the equipment and has strong versatility.



主要技术参数 Main technical parameter

| | | | |
|-------------------------------------|--------------------|------------|------------|
| 机型 Model | JWS45/28 | JWS50/28 | JWS55/28 |
| 适用原料 Material | PVDF/PFA/FEP/PCTFE | | |
| 主机转速 Main engine rate of revolution | 10-49r/min | 10-49r/min | 10-49r/min |
| 主电机功率 Main motor power | 11kw | 15kw | 18.5kw |
| 最大挤出量 Capacity (Max.) | 15-20kg/h | 25-30kg/h | 30-45kg/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.

连续纤维增强热塑性预浸带生产线

Continuous Fiber Reinforced Thermoplastic Prepreg Extrusion Line

CFRTP-UD单向带：CFRTP单向带为连续纤维经展开铺平并浸渍热塑性树脂再定型后的单层纤维增强热塑性复合材料片材。其特点是纤维彼此间平行排列(0°方向)，无交织。产品幅宽300-1500mm可根据需求定制。

主要应用：汽车内外饰件、热塑性缠绕管道、体育休闲、家居建材、运输物流、航空航天等行业。

生产线优势：由于螺杆、机筒、模具、辊筒是本公司自行设计加工制造的，所以能够对客户的要求作出快速的反映，为客户提供所期望的、满意的、高品质的产品。

CFRTP-UD unidirectional tape: CFRTP unidirectional tape is a single-layer fiber reinforced thermoplastic composite sheet after the continuous fiber is spread, flattened, and impregnated with thermoplastic resin. Its characteristic is that the fibers are arranged in parallel with each other (0°direction) without interlacing. The product width is 300-1500mm, which can be customized as required.

Main applications: automobile interior and exterior trims, thermoplastic winding pipes, sports and leisure, home building materials, transportation and logistics, aerospace.

Advantages of the production line: as the screw, barrel, mold and roller are designed, processed and manufactured by our company, we can quickly reflect the requirements of customers and provide customers with desired, satisfied and high quality products.



- ① 基础树脂：PP、PE、PET、PA6、PPS、PEEK等。
- ② 纤维类型：玻璃纤维、碳纤维、芳纶、玄武岩纤维等高强度纤维
- ③ 制品厚度：0.1~0.45mm
- ④ 制品宽度：50~1500mm
- ⑤ 制品面密度：100~650gsm
- ⑥ 制品纤维含量：40%~70%
- ⑦ 浸润率：≥95%
- ⑧ 牵引速度：5~25m/min

- ① Basic resins: PP, PE, PET, PA6, PPS, PEEK, etc.
- ② Fiber type: glass fiber, carbon fiber, basalt fiber and other high-strength fibers
- ③ Product thickness: 0.1~0.45mm
- ④ Product width: 50~1500mm
- ⑤ Surface density of products: 100~650gsm
- ⑥ Fiber content of products: 40%~70%
- ⑦ Infiltration rate: ≥ 95%
- ⑧ Traction speed: 5~25m/min

连续纤维增强复合材料生产线

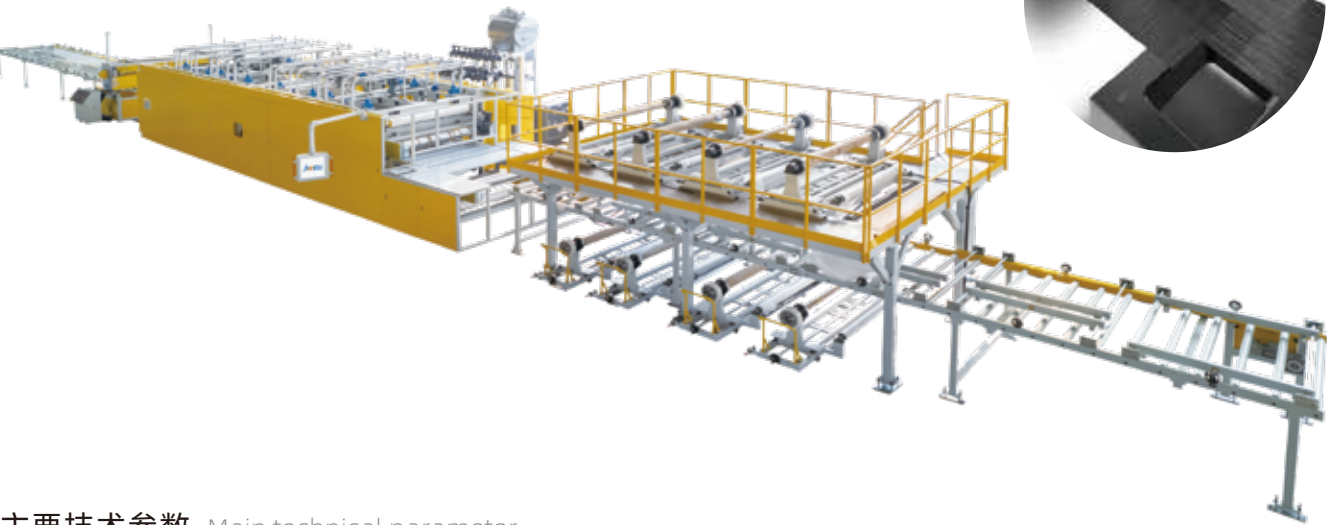
Continuous Fiber Reinforced Composite Production Line

连续纤维增强带经过特殊的工艺制备出来的热塑性复合板，拥有优良的机械物理性能，板材整体密度仅为钢板1/5、铝板的1/2。

生产流程：由上下两条传送带传递压力并将接触式加热和冷却系统集成一体，复合的材料会被均匀的加热，材料在离开上下带之前被冷却，根据不同工艺要求组合不同的加热区、冷却区长度及压合辊数量，通过控制温度速度和压力，材料会很好的贴合并具有较好的粘接牢固性，上下带均匀的间隙和准确的间距调节，保证表面复合材料平整无褶皱，可实现连续工作。

The thermoplastic composite plate prepared by a special process with continuous fiber-reinforced tape has excellent mechanical and physical properties. The overall density of the plate is only 1/5 of that of steel plate and 1/2 of that of aluminum plate.

Production process: the upper and lower conveyor belts transmit pressure and integrate the contact heating and cooling system. The composite materials will be uniformly heated and cooled before leaving the upper and lower belts. Different heating zone, cooling zone lengths ,and the number of pressing rollers will be combined according to different process requirements. By controlling the temperature speed and pressure, the materials will be well pasted and have good bonding fastness, Uniform clearance between upper and lower belts and accurate spacing adjustment ensure that the surface composite material is flat without wrinkles and can achieve continuous work.



主要技术参数 Main technical parameter

| 型号 Model | JWFH-PF1500 | JWFH-PF2000 | JWFH-PF2500 | JWFH-PF3000 |
|-----------------------------------|-------------|-------------|-------------|-------------|
| 加热长度 Heating length | 1500mm | 2000mm | 2500mm | 3000mm |
| 加热功率 Heating power | 220kw | 300kw | 350kw | 400kw |
| 冷却长度 Cooling length | 1500mm | 2000mm | 2500mm | 3000mm |
| 最高温度 Max. temperature | 250℃ | | | |
| 间隙调整范围 Clearance adjustment range | 0.1-120mm | | | |
| 速度 Speed | 0-10m/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.

超宽幅土工膜/防水卷材生产线

Extra-width Geomembrane, Waterproof Sheet Extrusion Line

工业与民用建筑的屋面防水，包括种植屋面、平屋面、坡屋面、建筑物地下防水：包括水库、堤坝、水池防水、隧道、粮库、人防工程、垃圾掩埋场、人工湖防水等。制品厚度0.5-3mm，宽度1000-8500mm。

For waterproofing usage in industrial & civil buildings including the green roof, flat roof and the sloping roof. Underground waterproof: reservoir, dam, dpool, waterproof usage in tunnel, grain depot, artificial engineering, landfill, artificial lake. Product thickness 0.5-3mm, width 1000-8500mm.



主要技术参数 Main technical parameter

| | | |
|--------------------------|-------------|-------------|
| 原料 Material | PE | PE |
| 厚度 Width | 0.5-3mm | 0.5-3mm |
| 宽度范围 Product width range | 1000-4000mm | 4000-8500mm |

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.

复合型高分子防水卷材生产线

High Polymer Composite Waterproof Sheet Extrusion Line

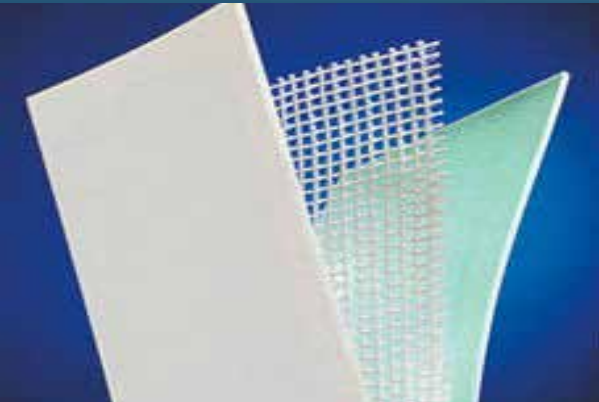
适合多种物料的生产，包括PVC、TPO、PE等防水卷材;适合多种产品结构形式厚度0.5-3mm，宽度1000-2000mm的防水卷材，包括：

均质卷材(代号H):不采用内增强材料或背衬材料的防水卷材；

带纤维背衬卷材(代号L):用织物如聚酯无纺布等复合在卷材下表面的防水卷材；

内增强卷材(代号P):用聚酯网格布在卷材中间增强的防水卷材；

内增强卷材(代号G):用玻纤网格布在卷材中间增强的防水卷材。



Used for different kinds of plastic material, such as PVC, TPO, PE etc.Being able to produce below sheets with thickness 0.5-3mm, width 1000-2000mm:

Plastic roll sheet (model: H): without coating with inner reinforced material or outer material;

Roll sheet with outer fiber(Model: L): coating with fiber or non-woven fabric;

Inner reinforced roll sheet (Model: P): Inner layer coats with polyester mesh;

Inner reinforced roll sheet (Model: G): Inner layer coats with glass fiber.



主要技术参数 Main technical parameter

| | | | |
|-------------------------|---------------------|---------------------|---------------|
| 机型 Model | SJZ92/188-SJZ80/156 | SJP130/36-SJZ92/188 | JWS150—JWS120 |
| 制品宽度 Products width | 1200-2000mm | 2000mm | 2000mm |
| 制品厚度 Products thickness | 0.5-3.0mm | 0.5-3.0mm | 1-2mm |
| 设计挤出产量 Capacity | 800-900kg/h | 1200-1300kg/h | 1000-1100kg/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

排水板的构成：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。制品厚度0.5-3mm，宽度2000-5000mm。



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. Product thickness 0.5-3mm and width 2000-5000mm.



主要技术参数

Main technical parameter

| | | |
|-------------------------|-------------|-------------|
| 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

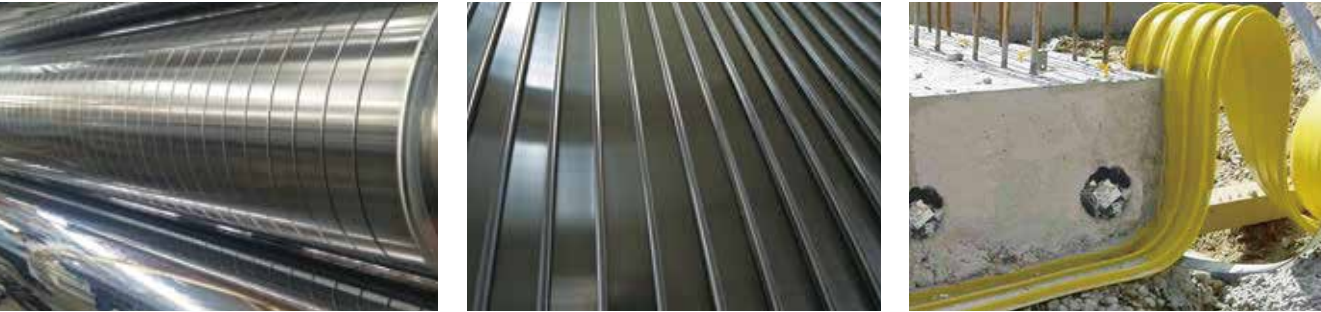
HDPE, PP T-Grip Sheet Extrusion Line

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。制品宽度1000mm-3000mm，产量300-500kg/h。

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. Product width 1000-3000mm, machine output 300-500kg/h.



主要技术参数

Main technical parameter

| | | |
|-------------------------------|-------------|-------------|
| 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.

PVC透明片材/装饰片材/地板革/仿大理石板挤出生产线

PVC Rigid Sheet/Decoration Sheet, Imitation Marble Board Extrusion Line

PVC硬质片材分为两种：透明硬质片材和不透明硬质片材两种：
PVC透明硬片：药品/礼品/文具包装，LED扩散板；
PVC木塑板材：装饰板，门板，广泛应用于建筑装饰行业；
PVC仿大理石板材：
a、板材表面覆仿大理石纹装饰膜，或者热转印仿大理石纹并UV固化处理，良好的抗划伤性，耐刮擦性；
b、板材花色、品种多样，施工方便；
c、在室内墙体装潢中替代大理石等天然石材，良好的耐老性、抗紫外线、耐黄变，绿色环保、无辐射。



TPO/PVC+PP发泡汽车内饰表皮复合压花生产线

TPO/PVC+PP Composite Extrusion Line

汽车内饰表皮复合材料应用于中高级汽车仪表板表皮和汽车侧门板，座椅等内饰，该生产线可在线实现复合压花一次成型，具有生产效率高，复合粘结牢固，花纹更改便利等优点。
Automobile interior skin composite materials are used in the interior of mid-to-high-end automobile instrument panel skins, automobile side door panels, seats and other interiors. This production line can realize online composite embossing and one-time shaping. It has advantages of high production efficiency, firm composite bonding, and convenient pattern modification.



PVC rigid sheets are divided into two types: transparent sheet and non-transparent sheet:
PVC Transparent Rigid Sheet: Medicine/Gift/Stationery packaging, LED diffuser plate;
PVC Wood-Plastic plate: Decorative panels, door panels, widely used in the building decoration industry;
PVC Imitation Marble Board:
a. The surface of the board is covered with imitation marble pattern, or heat transfer imitation marble pattern and UV curing treatment, good scratch resistance.
b. Board with variety of color, it's convenient to construct.
c. Replace the natural stone such as marble in the interior wall decoration, good ageing resistance, UV resistance, yellowing resistance, green environmental protection, no radiation.



主要技术参数 Main technical parameter

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

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



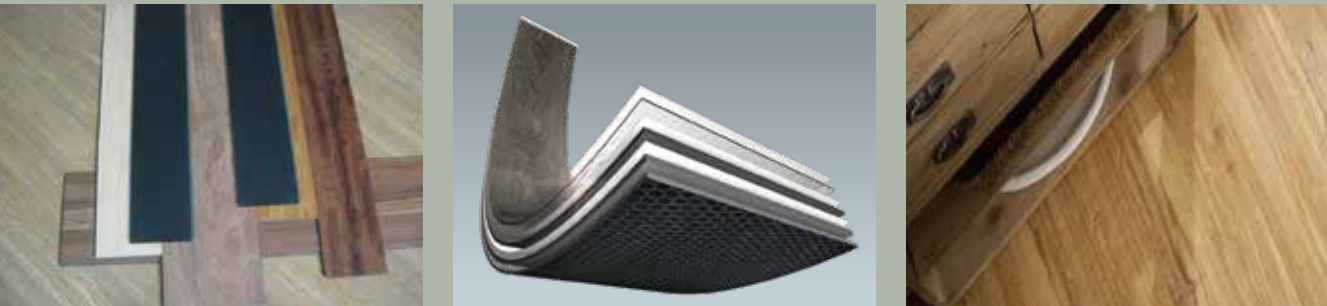
主要技术参数 Main technical parameter

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

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

LVT复合地板生产线 >>>>>

LVT Composite Floor Extrusion Line



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

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



主要技术参数 Main technical parameter

| | | |
|------------------------------|-----------|-------------|
| 机型 Model | SJZ80/156 | SJZ92/188 |
| 适用原料 Material | PVC | PVC |
| 制品宽度 Products width | 1000mm | 1000mm |
| 制品厚度 Products thickness | 1.5-4mm | 1.5-4mm |
| 挤出机规格 Extruder specification | SJZ80/156 | SJZ80/156 |
| 辊筒规格 Roller specification | Ø315 | Ø315 |
| 辊筒数量 No of rolls | 6PS | 6PS |
| 最大挤出量 Capacity (Max.) | 500kg/h | 700-800kg/h |
| 主电机功率 Main motor power | 75kw | 110kw |

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

SPC地板/SPC墙板生产线 >>>>>

SPC Composite Floor Extrusion Line

SPC地板生产线是由挤出机挤出PVC的基材，用四辊压延机组，分别把PVC彩膜+PVC耐磨层+PVC底膜，一次性压贴复合而成的产品，工艺简单、贴合靠热量完成。

SPC墙板，全称为“石塑复合墙板”（Stone Plastic Composite Wallboard），是一种新型的建筑装饰材料，主要由天然石粉（如碳酸钙）和聚氯乙烯（PVC）等高分子材料组成。其生产过程通常包括将这些材料在高温高压下进行混合、挤出成型，并在表面添加耐磨层和装饰层。



SPC composite floor extrude by PVC’S base material get through four roll calender machines, and PVC color film + PVC wear ing layer + PVC basis of membrane, next press and paste these films to be products, simple process, complete the paste that depend on heat.

SPC wall panel, the full name of which is "Stone Plastic Composite Wallboard", is a new type of building decoration material, mainly composed of natural stone powder (such as calcium carbonate) and high polymer materials such as polyvinyl chloride (PVC). Its production process usually includes mixing and extruding these materials under high temperature and high pressure, and adding a wear-resistant layer and a decorative layer on the surface.



主要技术参数 Main technical parameter

| | | | | |
|------------------------|--------------|---------------|---------------|---------------|
| 机型 Model | SJZ92/188 | SJZ110/220 | SW130/28 | SW160/28 |
| 制品宽度 Product width | 1220mm | 1220mm | 1220mm | 1220mm |
| 制品厚度 Product thickness | 3-8mm | 3-8mm | 3-8mm | 3-8mm |
| 最大挤出量 Capacity | 800-1000kg/h | 1200-1400kg/h | 1500-2000kg/h | 2000-2500kg/h |
| 主电机功率 Main motor power | 110kw | 160kw | 200kw | 250kw |

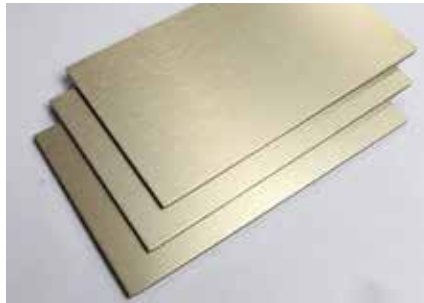
备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

铜塑/铝塑复合板材生产线 >>>>>

Copper/Aluminum plastic Composite Extrusion Line

铜塑/铝塑复合生产线是常州金纬根据市场需求推出的定制化生产线，可根据客户要求定制，以满足产品在电子或者半导体领域的应用，可以在本身不具备导电性的高分子材料中掺混入大量导电物质，如炭黑、金属粉、石墨等，通过分散，表面铜皮复合等方法构成的复合材料。常用高分子材料有：HDPE、PP、PPS、PEEK等。

The copper/Aluminum plastic composite production line is a customized production line launched by Changzhou JWELL based on market demand. It can be tailored according to customer requirements to meet the application needs of products in the electronics or semiconductor fields. This production line enables the incorporation of a large amount of conductive materials, such as carbon black, metal powders, and graphite, into inherently non-conductive polymers. The composite materials are formed through methods like dispersion and copper cladding on the surface. Common polymers used include HDPE, PP, PPS, PEEK, etc.



PS/PC电子载带挤出机 >>>>>

PS/PC Electronic Carrier Tape Extruder



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

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



主要技术参数 Main technical parameter

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

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.

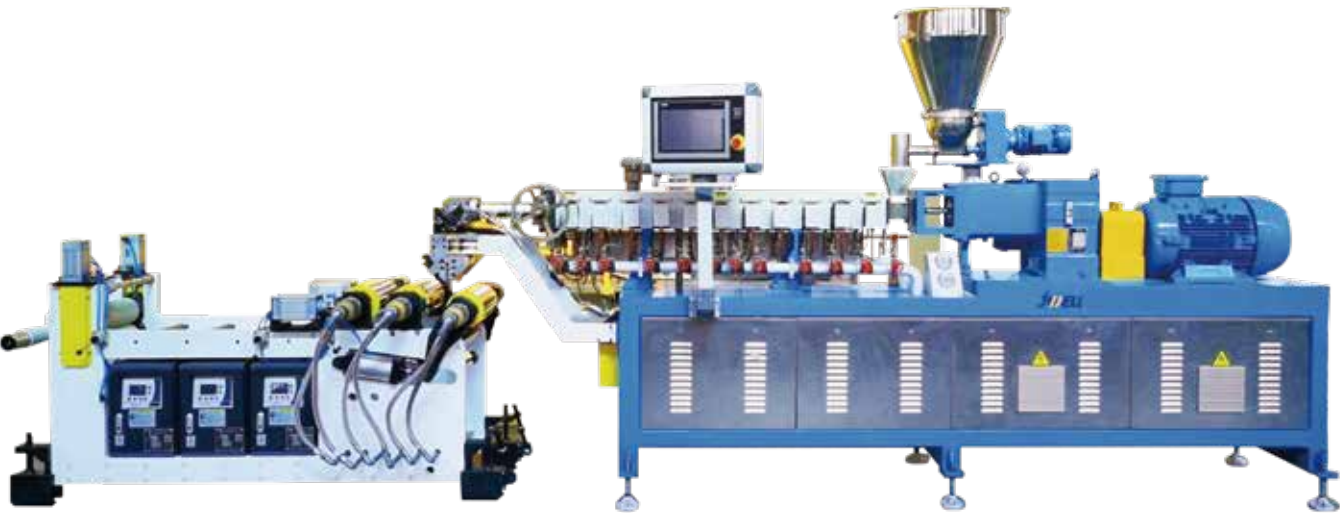
小型实验机挤出设备

Small Laboratorial Extrusion Equipment



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

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



3D 打印线材生产线

3D Printing Filament Extrusion Line

随着技术的发展，3D打印已经成为了我们日常生活中可以随时接触到的技术，由于其低成本和易于上手操作的特性，让3D打印走进了很多人的家里。3D打印所用的材料是3D打印线材，也称为热塑性塑料。常用的3D打印线材有：PLA,ABS,PC,TPU,PA,PEEK等材料。

With the advancement of technology, 3D printing has become a technology that we can easily access in our daily lives. Thanks to its low cost and user-friendly nature, 3D printing has entered many households. The materials used for 3D printing are generally thermoplastics. Commonly used 3D printing filaments include PLA, ABS, PC,TPU, PA, PEEK, and others.



主要技术参数 Main technical parameter

| | | |
|---------------------------------|-------------|-------------|
| 机型 Model | JWS35 | JWS45 |
| 挤出机规格 Specification of extruder | 35/25 | 45/25 |
| 制品规格 Specification | 1.75/2.85mm | 1.75/2.85mm |
| 主电机功率 Main motor power | 7.5kw | 11kw |
| 挤出产量 Capacity (Max) | 5-15kg/h | 10-25kg/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.

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

