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JWELL FILMTEC
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JWELL[®]

FILMTEC
We know extrusion

INTELLIGENT

ENERGY SAVING

HIGH SPEED

JWELL MACHINERY

**CAST FILM LINE
FOR CPP/CPE/BARRIER FILM**
金纬机械流延膜解决方案

金纬机械 智能制造

JWELL MACHINERY INTELLIGENT MANUFACTURING

JWELL FILMTEC 是金纬机械旗下的又一个重要发展战略中心和制造基地，位于浙江省嘉兴市海宁斜桥工业园区。公司专注于塑料薄膜挤出设备的设计、研发与制造。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、南美洲、西班牙、意大利等100多个国家和地区，深受客户好评。

JWELL FILMTEC is another important strategic development center and manufacturing base of JWELL Machinery. It is located in Xieqiao Industrial Park, Haining, Zhejiang Province. We focuses on the design, development and manufacturing of cast film extrusion equipment.

Email: he@jwell.cn



国内工厂 Domestic Factories



ZHEJIANG ZHOUSHAN
浙江舟山



SHANGHAI JIADING
上海嘉定



SUZHOU TAICANG
苏州太仓



GUANGDONG DONGGUAN
广东东莞



CHANGZHOU LIYANG
常州溧阳



ZHEJIANG HAINING
浙江海宁



TAICANG NANJIAO
太仓南郊



ANHUI CHUZHOU
安徽滁州



ANHUI QUANJIAO
安徽全椒



LIYANG SHANGXING
溧阳上兴



FOSHAN KAUTEX
佛山考特斯

国外工厂 Overseas Factories



Thailand
泰国曼谷



Spain
西班牙瓦伦西亚



Germany
德国考特斯

CPP Cast Film Line
CPP流延膜生产线

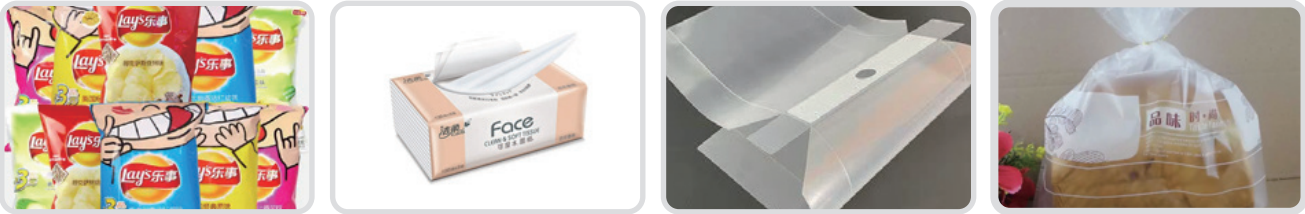


生产线规格型号 Production Line Specification

机型 Model	口模宽度mm Width of die	制品宽度mm Products width	制品厚度mm Products thickness	机械运行速度m/min Max line speed	最大产量kg/h Max capacity
JCF-3000PP	3000	2700	0.02-0.12	250	800
JCF-3500PP	3500	3200	0.02-0.12	250	1000
JCF-4500PP	4500	4200	0.02-0.12	250	1400
JCF-5500PP	5500	5200	0.02-0.12	250	1600

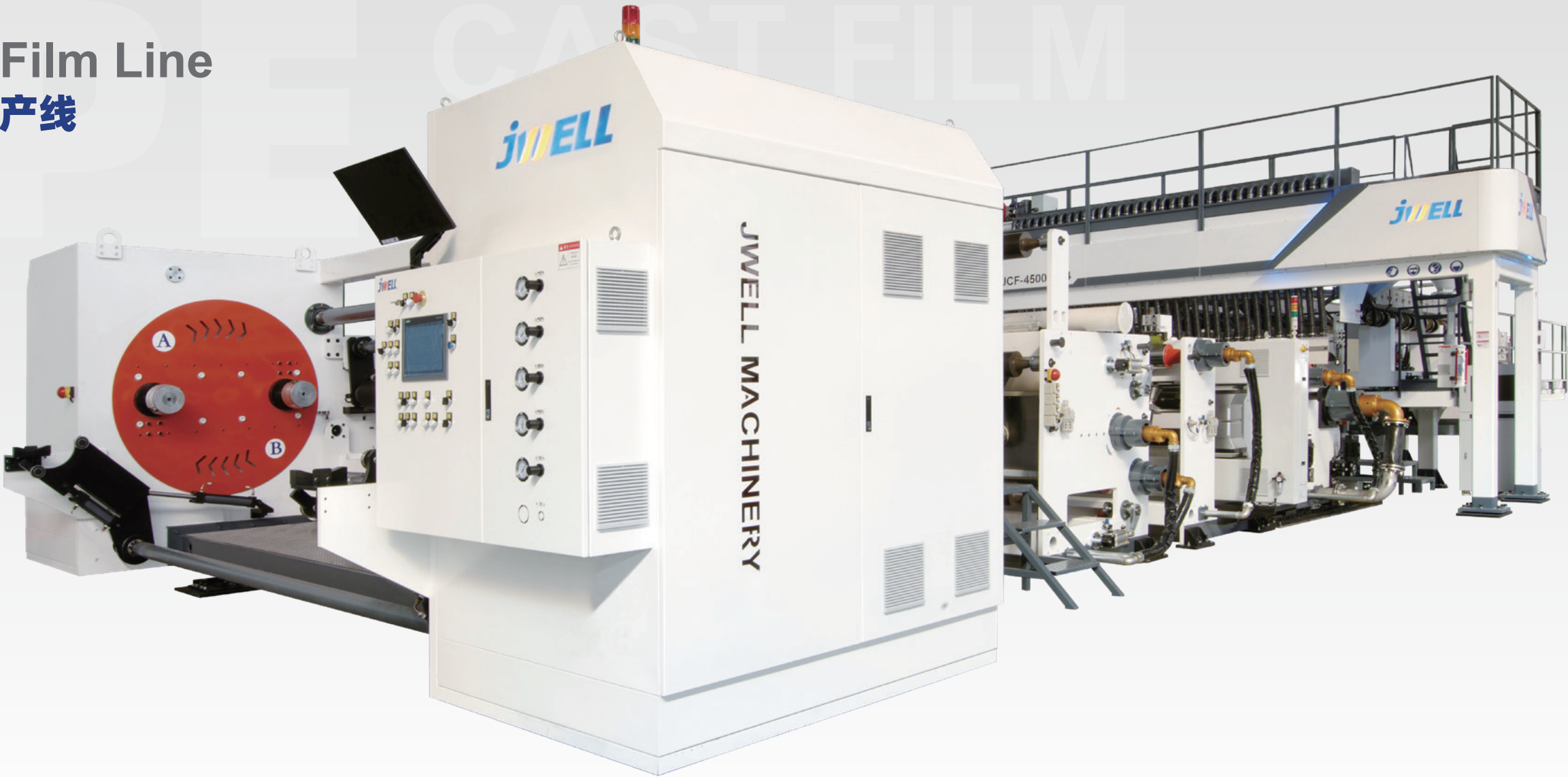
应用领域 Application Fields

- CPP薄膜经过印刷、制袋，可作为服装、针织品和花卉的包装袋；
After printing and bag making, CPP film can be used as packaging bags for clothing, knitwear and flowers;
- 可用于食品外包装，糖果外包装，药品包装等。
Can be used for food packaging, candy packaging, pharmaceutical packaging, etc.



CPE Cast Film Line

CPE流延膜生产线



生产线规格型号 Production Line Specification

机型 Model	口模宽度mm Width of die	制品宽度mm Products width	制品厚度mm Products thickness	机械运行速度m/min Max line speed	最大产量kg/h Max capacity
JCF-2500PE	2500	2200	0.02-0.15	250	600
JCF-3000PE	3000	2700	0.02-0.15	200	750
JCF-3500PE	3500	3200	0.02-0.15	200	900

应用领域 Application Fields

- CPE复合基材膜：可与BOPA、BOPET、BOPP等产品复合-热封-制袋，应用于食品、服装等领域；
CPE composite base film: It can be laminated, heat sealed and bag-making with BOPA, BOPET, BOPP and other products, and is used in food, clothing and other fields;
- CPE单层印刷膜：经热印-热封-制袋，应用于卷纸提袋包装、纸巾独立包装等；
CPE single-layer printing film: after heat printing-heat sealing-bag making, it can be used for roll paper bag packaging, paper towel independent packaging, etc.;
- CPE镀铝膜：广泛用于软包装、复合包装，装潢、激光全息防伪、激光压印镭射等。
CPE aluminum coated film: widely used in flexible packaging, laminated packaging, decoration, laser holographic anti-counterfeiting, laser embossing laser, etc.

High Barrier
Cast Film Line
高阻隔流延膜生产线



Medical Grade
 Cast Film Line
 医疗级流延膜生产线

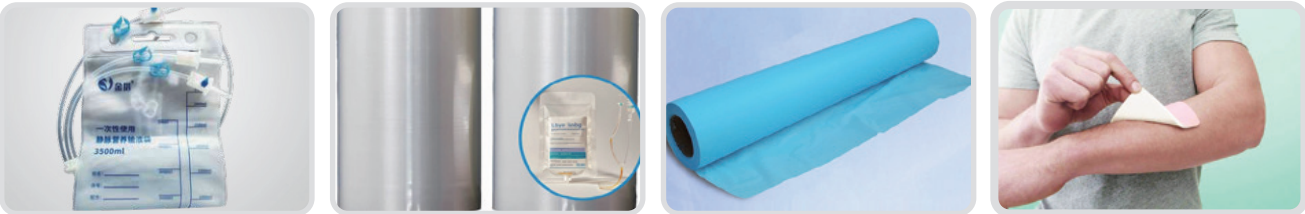


生产线规格型号 Production Line Specification

机型 Model	口模宽度mm Width of die	制品宽度mm Products width	制品厚度mm Products thickness	机械运行速度m/min Max line speed	最大产量kg/h Max capacity
JCF-400MD	400	200	0.1-0.5	10	10
JCF-600MD	600	400	0.1-0.5	10	15
JCF-800MD	800	600	0.1-0.5	10	20

应用领域 Application Fields

- TPU/EVA医用膜，用于输液袋、血浆袋、伤口敷料等
TPU/EVA medical film, used for infusion bags, plasma bags, wound dressings, etc.
- TPU/PETG 牙片，用于牙齿整形
TPU/PETG dental tablets for tooth shaping
- PE隔离膜，防护服
PE isolation film, protective clothing



EVA/POE/PVB/SGP Cast Film Line EVA/POE/PVB/SGP胶膜生产线



生产线规格型号 Production Line Specification

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

应用领域 Application Fields

- **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。
EVA/POE film: is used in solar photovoltaic power station, building glass curtain wall, automobile glass, functional shed film, packaging film, hot melt adhesive and other industries.
- **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。
PVB/SGP film: widely used in building laminated glass, automotive laminated glass, bulletproof glass, soundproof glass, etc. It has good safety and prevents the glass from breaking due to external force and the fragments splashing and hurting people; it has sound insulation and UV protection, and can be made into colored or highly transparent films.



TPU High-low Temperature Cast Film Line TPU高低温薄膜生产线

HIGH-LOW TEMPERATURE CAST FILM LINE



生产线特点 Features

通过2台或3台挤出机共挤的方式，将不同温度范围和硬度范围的TPU原料，一次性复合挤出成型。相比传统复合工艺，将高温、低温薄膜下线再复合，显得更经济、更环保、更高效。
 制品广泛应用于止水条、鞋材、服装、箱包、文具、体育用品等等。

Through co-extrusion of 2 or 3 extruders, TPU raw materials with different temperature ranges and hardness ranges can be extruded at one time. Compared with traditional processes, laminating high-temperature and low-temperature films offline is more economical, environmentally friendly, and efficient.
 Products are widely used in waterproof strips, shoe materials, clothing, bags, stationery, sporting goods, etc.

生产线规格型号 Production Line Specification

机型 Model	制品宽度mm Products width	制品厚度mm Products thickness	设计挤出产量kg/h Capacity
JWS90+JWS100	1000-2000	0.02-0.5	200-250
JWS90+JWS90+JWS90	1000-2000	0.02-0.5	200-300

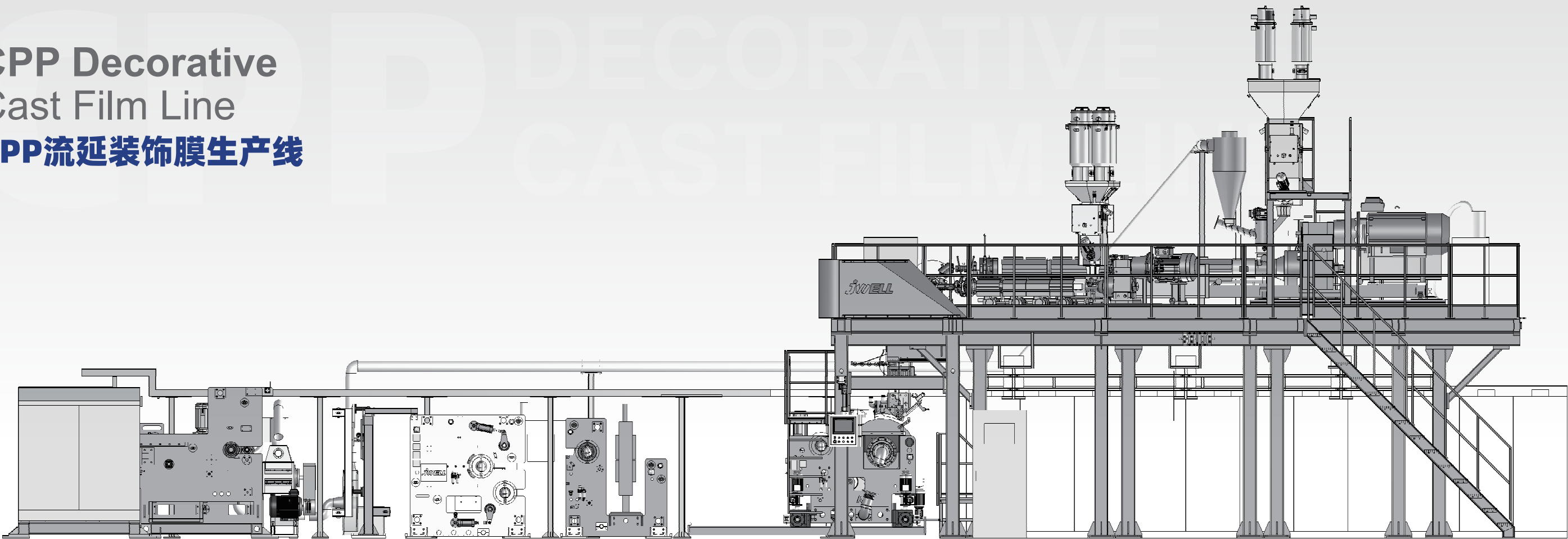




**坚持拼搏创新，注重客户体验，
打造一个智能化的全球挤出装备生态链。**

**Adhere to hard work and innovation,
focus on customer experience.
Build an intelligent global eco-chain
of extrusion equipment.**

CPP Decorative
Cast Film Line
CPP流延装饰膜生产线



生产线规格型号 Production Line Specification

机型 Model	模头宽度mm T-die	制品宽度mm Products width	产量kg/h Capacity	分层 Layers
JCFPP-1650ZS-2	1650	1350	350-450	ABA LAYER
JCFPP-2900ZS-4	2900	2600	700-800	ABCD LAYER

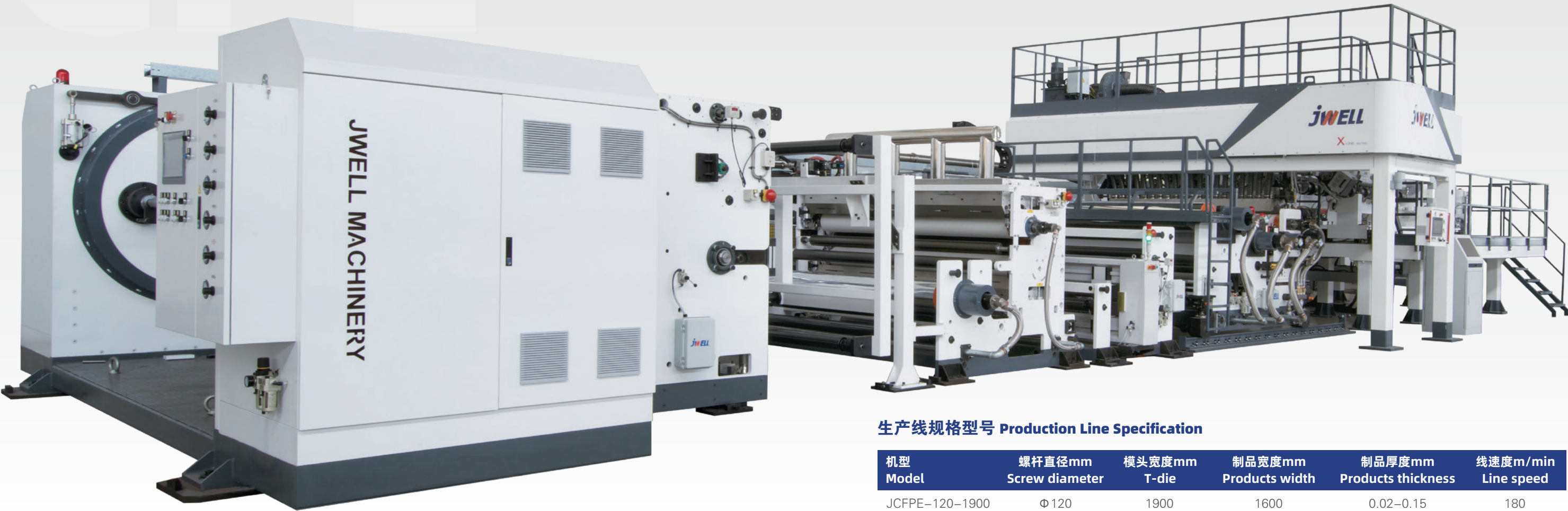
产品特点 Features

- 环保性 Environmental protection:
PVC在燃烧过程中产生有害气体，PP无毒无害。
PVC produces harmful gas during combustion, but PP is non-toxic and harmless.
- 耐久性 Durability:
PP表面耐磨性，耐高温性，立体性，抗冲击性远高于PVC制品。
PP offers superior wearproof, high-temperature resistance and impact resistance to PVC products.
- 高仿真 High imitation:
仿木纹、大理石、皮革、拉丝等。
This film can be made to be imitate wood grain, marble, leather, brushed satin, etc.
- 应用领域 Application fields:
建筑装饰和包装，国家认证环保产品。
It is used in the field of building and ornament materials, packaging materials, and nationally certified environmental protection products.



CPE Embossed Breathable
Cast Film Line
CPE压纹透气膜生产线

EMBOSSED BREATHABLE
CAST FILM LINE



生产线规格型号 Production Line Specification

机型 Model	螺杆直径mm Screw diameter	模头宽度mm T-die	制品宽度mm Products width	制品厚度mm Products thickness	线速度m/min Line speed
JCFPE-120-1900	Φ 120	1900	1600	0.02-0.15	180
JCFPE-125-2300	Φ 125	2300	2000	0.02-0.15	180
JCFPE-135-2800	Φ 135	2800	2500	0.02-0.15	180

应用领域 Application Fields

- 用于婴儿和成人的尿布的外层。Outer layer of diapers for babies and adults.
- 用于女性卫生用品的薄膜。Films for feminine hygiene products.
- 隔离衣，防护服。Isolation gowns, protective clothing.
- 保护膜：家具、汽车等表面保护的物品。Protective film: items for surface protection such as furniture and cars.



PE Self-adhesive Protective Cast Film Line

PE自粘保护膜

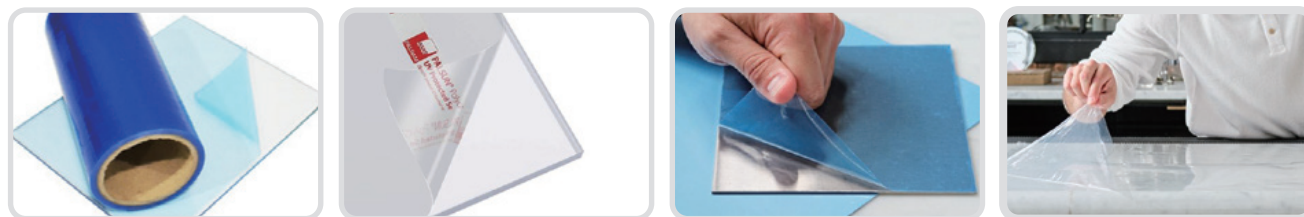


应用领域 Application Fields

PE自粘保护膜是一种保护膜，被广泛应用于金属、装饰面板、玻璃等产品上，以及对胶水敏感的电子物品的表面保护上。
PE self-adhesive protective film is widely used in electroplating, metal surface, decorative panel, glass and other products, as well as surface protection of glue-sensitive electronic items.

应用行业 Application Industry

PE自粘保护膜被广泛应用于五金行业、光电行业、塑胶行业、印刷行业、装饰建材行业等领域。
PE self-adhesive protective film is widely used in hardware industry, optoelectronic industry, plastic industry, printing industry, decorative building material industry and other fields.



FILMLAB Series Cast Film Testing Line FILMLAB系列流延试验线

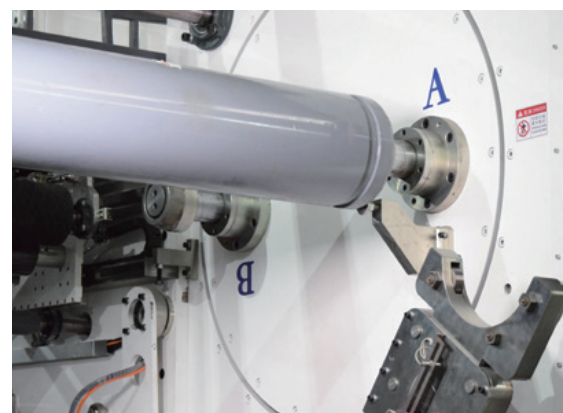
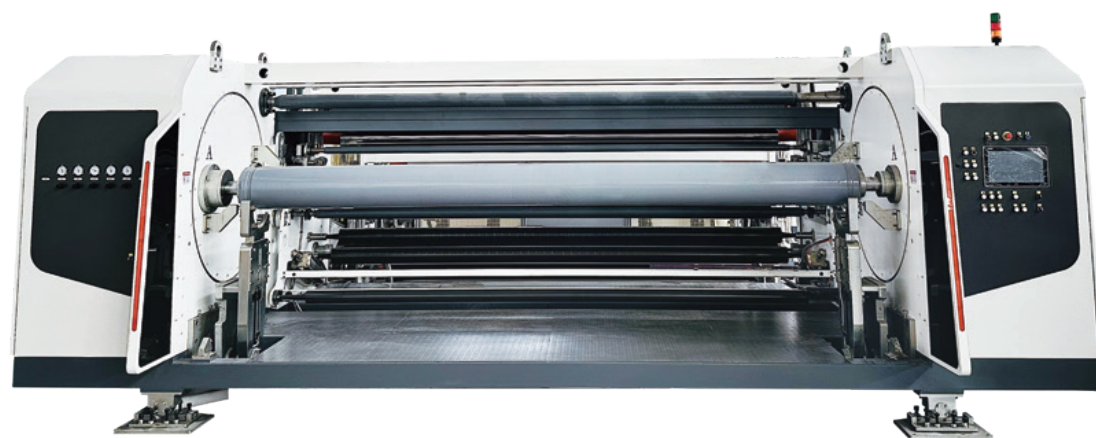


生产线特点 Production Line Features

- 采用全伺服驱动，确保生产线运行精确、低噪音、低震动。
Full servo drive to ensure accurate operation, low noise, low vibration of the production line.
- 采用模块化设计，使得生产线具备多用途的能力。
The modular design makes the production line have the ability of multi-use.
- 更高的安全设计标准、更小的占地空间。
Higher safety design standards, smaller footprint.

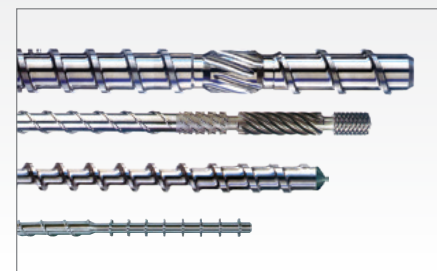


- 多种放射性测量探头可供选择，如果需要，我们还可以将厚度检测系统与自动模头集成在一起；
A variety of radioactive measurement probes are available, and if required, we can also integrate the thickness detection system with the automatic die;
- 生产过程中所产生的边料可实现在线回收利用，通过多组分下料装置，将粉碎后的回收料输送至挤出机；
The edge material produced in the production process can be recycled online, and the edge material after crushing is transported to the extruder through the multi-component feeding device;
- 我们能提供全自动收卷、卸卷，可大大降低人工成本。
We can provide automatic winding and unwinding machine, which can greatly reduce the labor cost.



- 金纬公司的全自动收卷机，可实现高收卷质量，大多数情况下，您可以直接对卷材进行后续加工，而无需复卷；
JWELL automatic winding machine can achieve high winding quality. In most cases, you can directly process the coil without rewinding;
- 经过不断优化，金纬公司的收卷机已经可以将收卷直径提高至1200mm。
JWELL winding machine is optimized to match the diameter of the winder up to 1,200 mm.

OTHER COMPONENT 相关部件产品链接



螺杆机筒 Screw&Barrel

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。

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.



辊筒 Roller

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。

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.



模具和分配器 T-Die and feedblock

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。

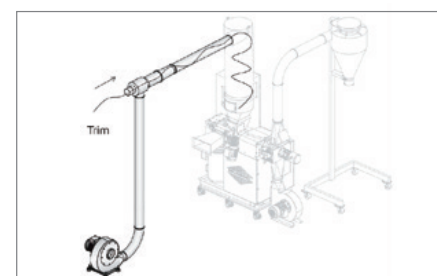
Use high-quality mold steel, adopt imported high-precision machine tool processing, 3D melt fluid simulation runner, product quality is guaranteed, long service life, customized design for various products.



多组分喂料系统 Multi component feeder

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。

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.



在线低温造粒机 Onine Low-temperature Pelletizer

可以在线回收边角料，低温挤出风冷造粒，降低噪音和粉尘，颗粒圆润，减少喂料难度。

Enables online recycling of edge trim. Utilizes low-temperature extrusion with air cooling for pelletizing, reducing noise and dust. Produces round and smooth pellets which helps improve feeding efficiency.