



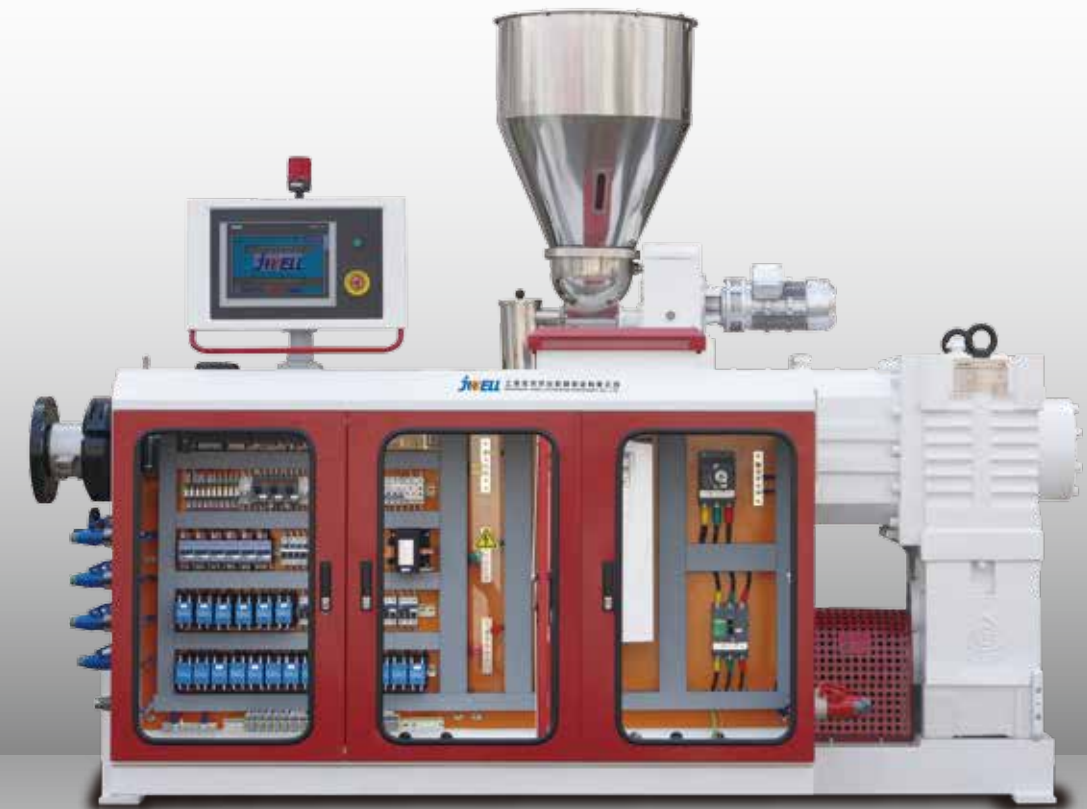
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# EXTRUSION MACHINERY

**上海金纬挤出机械制造有限公司**  
 SHANGHAI JWELL EXTRUSION MACHINERY CO., LTD.

### 上海金纬机械制造有限公司 中国塑料机械工业协会副会长单位

上海金纬公司是挤出类塑料机械设备专业制造商，总部位于上海市西郊，在上海、苏州、常州、广东、舟山有五大生产基地，占地面积超过1000亩。公司拥有员工3000余人，其中技术管理人员400多名。每年生产2000多（台）套高档的塑料挤出生产线，并出口到世界各地。

公司下设技术中心、质检中心、市场营销部、综合管理部、4个热处理氮化车间及10个大型金加工车间，拥有近1000台大型精密加工设备和各类先进检测设备。



是中国塑料机械行业的著名品牌。公司产品已遍布全国各地，并出口到世界各大洲，且已成功进入德国、美国、日本、西班牙等发达国家市场。

#### “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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Shanghai Jwell Machinery Co.,Ltd is the largest manufacturer of plastic extrusion machinery in China, its headoffice was located in the western district of Shanghai. There are 5 production bases, which were located in Jiading district of Shanghai, Zhoushan City of Zhejiang Province, Taicang City of Jiangsu Province, Liyang City of Jiangsu Province and Dongguan City of Guangdong Province, totally covering areas more than 700,0000 square meters. It has more than 3000 staffs, about 400 technicals and managing staffs among them. We produce more than 2000 advanced extrusion lines every year, which were exported to all country over the world.

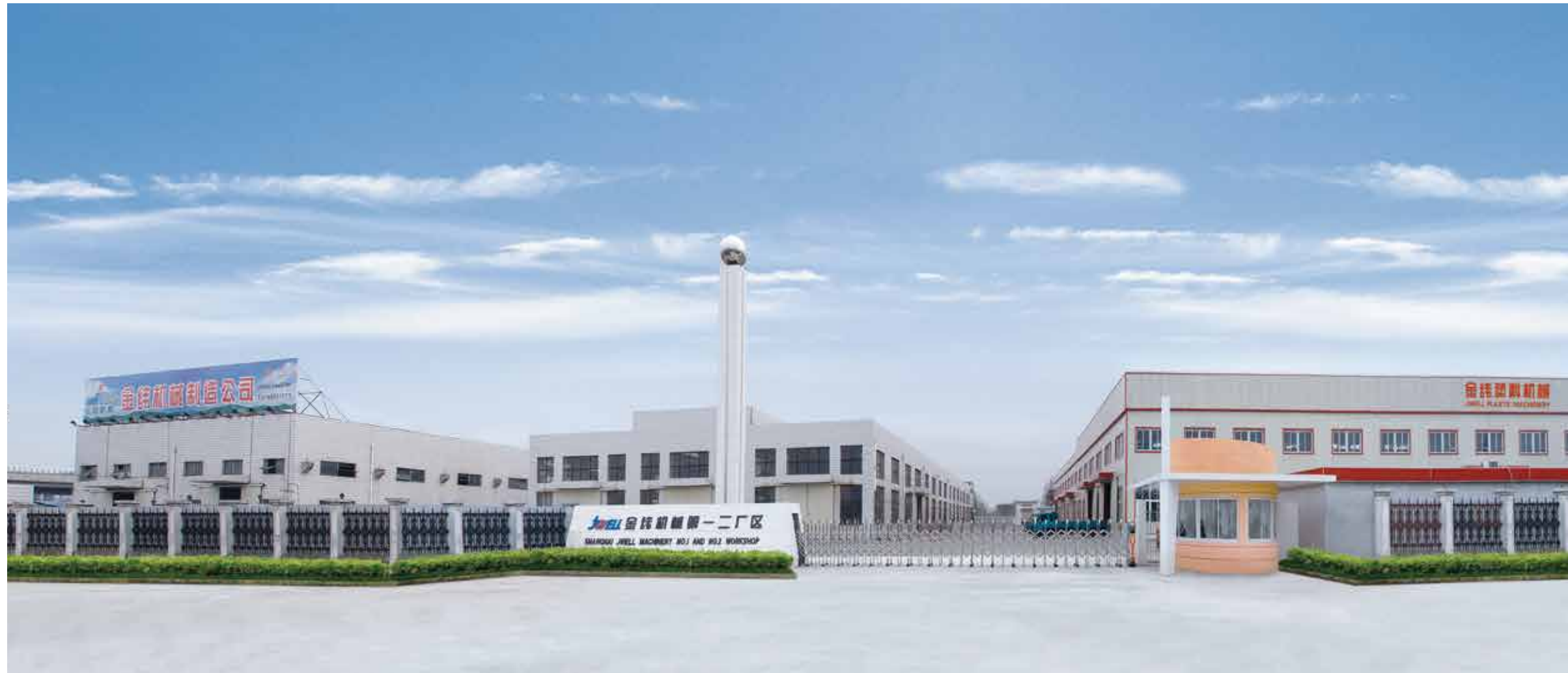
**JWELL** and **Jinhailuo** are famous brands in Chinese plastic machinery industry.

JWELL machinery has been sold across the country, and exported to all continents over the world, including the market of developed country, such as Germany,America, Japan, Spain and so on.

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

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

President: He Haichao Email: he@jwell.cn



## XPE发泡卷材生产线

### XPE Foaming Coil Extrusion Line

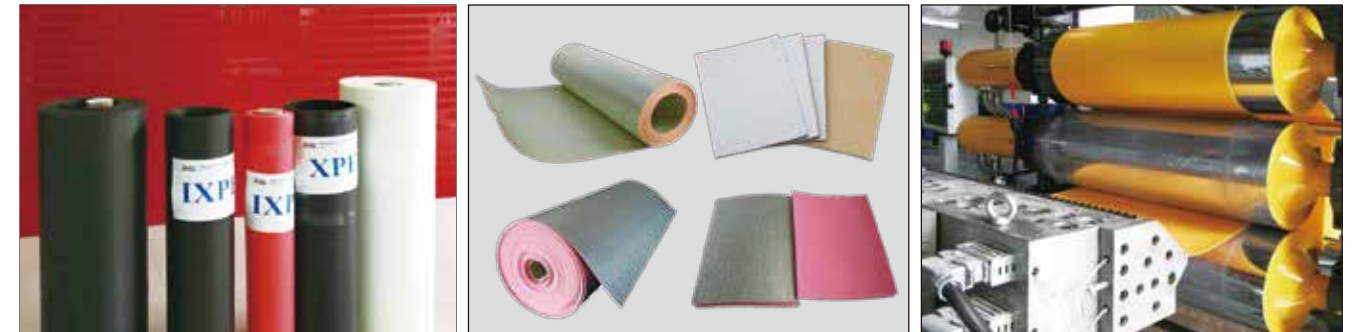
**XPE发泡材料的特点:**它的结构是独立闭孔材料，所以其同样具有隔热、保温功能；同时具有降低噪音及防水的特点，加之其本身具有耐热性、耐老化性、耐化学性尤其是符合国际环保要求等优良特点和制品本身是卷材及可贴合性，所以交联聚乙烯发泡卷材被广泛用于：中央空调工程、管道工程、大型容器、高档复合屋面（保温隔音）系统；箱包内衬、集成电路板等电器的防静电包装；高级运动鞋类中底；汽车缓冲绝热、装饰材料；水上漂浮材料；单层或双涂层胶带产品等领域。

**辐射交联发泡片材（简称IXPE）:**此化学交联发泡片材表面更为平稳、细密、泡孔更为细小、均匀，各项物理性能都优于XPE，广泛应用于建筑、化工管道、热力工程、车船制造、包装行业、农业、渔业、体育及娱乐等行业。目前该制品在中国内地仍处于市场的成长期，发展的潜力相当大。

金纬公司生产制造的IXPE整厂设备主要包括：挤出造粒、挤出片材、发泡生产线三大部分。

**The structure of XPE foam material** is independent hole enclosure structure, it has the function of heat preservation and heat insulation. Meanwhile it features with noise reducing ,water proof. And it has the properties of heat resistance, anti aging and environmental protection and its coil shape and lamination features, so 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, sole of advanced sports shoes, cushion and heat insulation for car, decoration material, floating material and single or double coat adhesive tape and so on.

**The surface of IXPE** is smooth, close and vesicle is tiny and even. This product is widely used in building, chemical pipe, thermal projects,car and boat manufacture, package, agriculture, fishery, gym and musement fields.



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

挤出机 Extruder	JWS150/28	JWS170/28
螺杆转速 Screw speed Max	10-35	10-35
最大挤出量 Max output(KG/H)	200	240
制品宽度 Width(mm)	1100-1800	1100-2000
制品厚度 Thickness(mm)	3-12	3-12
主电机功率 Power of main motor(KW)	132	160
总装机功率Total power(KW)	317	380

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



## PP、PE、ABS、PVC厚板生产线

### PP, PE, ABS, PVC Thick Plate Extrusion Line

#### PP厚板生产线 PP 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。  
2000mm宽PP厚板生产线是金纬新开发的领先于同行的稳定的生产线。

PP thick plate, is an environmentally-friendly product and is widely applied in chemistry industry, food industry, anti-erosion industry, environmentally-friendly equipments industry, etc.

PP thick plate extrusion line of 2000mm width is a newly developed line which is the most advanced and stable line compared with other competitors.

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

聚乙烯（PE）板材广泛应用于化工、电力等工业上。HDPE板还可作为工程塑料应用在机械、化工等设备上，广泛用于制造冰球场墙板。

PE plate is widely applied in chemical and electric power industries. HDPE plate, known as engineering plastics, is used in mechanical and chemical equipments as well as ice hockey ring walls.

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

ABS厚板广泛应用于家电、电子、包装、医疗器械等领域。

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

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

硬质PVC厚板广泛用于化工、石油、电镀、水净化处理设备、环保设备、矿山、医药电子、通讯、防腐蚀容器、设备电气的护罩，灯箱，广告装潢等行业。

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



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

机型 Model	JW150-2000	JW170-2000	JWS180-2600	SJZ80/156-1500
适用原料 Suitable material	PP、PE、ABS	PP、PE、ABS	PP、PE、ABS	PVC
制品宽度 Products width	1220-1500mm	1200-1500mm	1500-2000mm	1220mm
制品厚度 Products thickness	3-30mm	3-30mm	3-30mm	3-30mm
挤出机规格 Extruder model	Ø150/35	Ø170/35	Ø180/35	JW80/156
设计挤出产量 Designed capacity	500Kg/h	700Kg/h	800kg/h	450 Kg/h

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



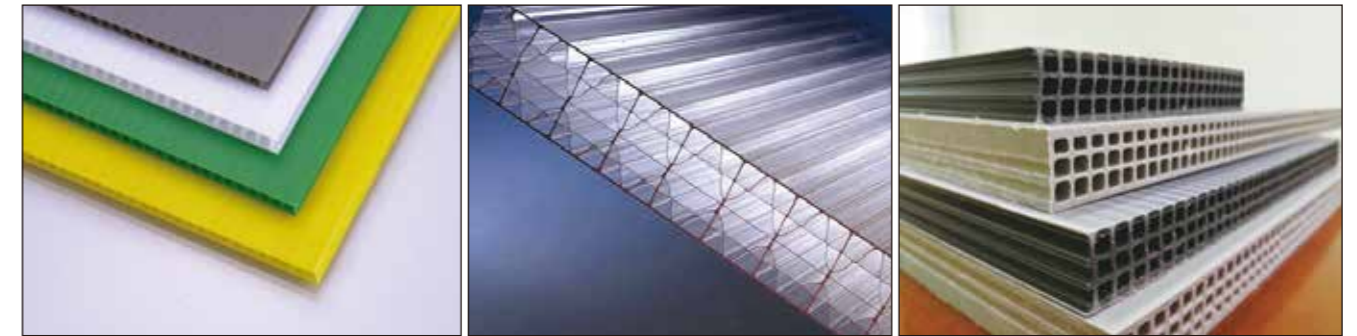
## PP、PE、PC中空格子板、建筑模板生产线

### PP, PE, PC, Plastic Hollow Cross Section Plate, Architectural Template Extrusion Line

#### 中空格子板生产线的特点 / Feature of hollow sheet production line

1. 整线工艺技术先进, 生产线速度快, 挤出机采用高速螺杆, 挤出量高;
2. 模具、定型板以及冷却系统和真空系统的独特设计保证高速度的挤出定型; 耐磨性、除尘性、定型性好, 更易操作。
3. 特殊的退火炉设计, 更容易控制板材的平整度;
4. 牵引辊的柔软度按客户的要求设计;
5. 抗 UV 共挤层可以单面可以双面, 根据结构要求外表层可以进行喷砂处理或光滑处理。

1. Complete line adopts advance technology and concept , fast line speed , extruder adopt high rotation speed of screw , high capacity;
2. Special and unique design of die、calibration unit 、cooling unit system and vacuum exhausting system guarantee high speed of the extruding and calibrating ; more anti-wear , better dust removal、good calibrating and more easily to operate;
3. Special design of the anneal oven , more easily to adjust the flatness of sheet;
4. The surface shape of tractor roller can be designed according to customer's requirement;
5. The anti UV layer can be designed to either one side or double sides, surface layer can be also designed by embossed treatment or smooth treatment.



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

挤出机规格 Extruder model	JW120/35、JW45/30	JW120/33	JW150/35
适用原料 Suitable material	PC	PP、PE	PP
制品宽度 Products width	2100mm	2100mm	915 x 2mm
制品厚度 Products thickness	2-40mm	2-8mm	15-17mm
主电机功率 Main motor power	250kw/18.5kw	132kw	185kw
最大挤出产量 Designed capacity	450kg/h	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.

## PP、PS、PE吸塑包装片，文具装饰片挤出生产线 PP/PS/PE Suction Package Sheet And Stationery Decoration Sheet Extrusion Line

**PP、HIPS包装片材生产线：**PP、PS片材用途广泛，可吸塑成型后直接用于食品、电子产品等的包装；随着包装行业对材料要求更高的密封性的要求，我公司推出三层/五层/七层的共挤生产线可满足绝大部分客户的要求，产量范围从100-1200Kg/h可供您进行多种选择。

**PVC、PP、PE文具装饰片材挤出生产线：**专业的塑料文具片材生产线适用于PP、PE双色片材；PP光面高透明薄片；PVC文具片等市场上绝大多数的文具片材，并经特殊加工方式可达到镜面、磨砂、透明、亚光、三维、电子纹等多种效果。生产机组可多层共挤，配备精确计量和控制系统，具有高产、低耗，减少色差等优点。

**PP / HIPS and decoration sheet extrusion lines:** PP/PS sheet is widely used for food, electrical component package. The design of 3/5/7 layers sheet meet the most requests in high sealing package material. The extrusion output range is from 100-1200kg/h for selection.

**PVC/PP/PE stationery decoration sheet extrusion lines:** PP/PE bi-color sheet extrusion line, PP bi-surface high transparent sheet extrusion line and PVC sheet lines are for most stationery sheet production in the market. The sheet could be mirror, sand, transparent, inclined grain and so on with different effect. This line mono-layer co-extrusion with precision dosing feeding and controlling system with advantage of high outputting, low consumption and low color difference.



### 主要技术参数 Parameters of small profile extrusion line

种类 Species	吸塑包装片材 Suction Package Sheet	文具装饰片材 Stationery Decoration Sheet
制品厚度 Product thickness ( mm )	0.18-2.0	0.15-1.2
制品宽度 Product width ( mm )	600-1500	600-1500
适用原料 Raw material	PP、PS、HIPS	PP、PS、PE、PVC
产量 Output ( Kg/h )	150-500Kg/h	100-450kg/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蜂窝板生产线

### PP Honeycomb Board Extrusion Line

**PP蜂窝板**通过挤出法一次成型的三层夹心板材，两面为较薄的面层，中间为蜂窝状结构；根据蜂窝的结构可以分为单层板、双层板。

PP蜂窝板也可一次成型双面贴布、覆皮，具有轻质高刚、无毒环保减震耐寒、隔音保温、防潮隔热等优点。

PP蜂窝板的主要规格：厚度2-12mm，宽度800-1300mm。

**PP honeycomb board** through extrusion method made three layers sandwich board of one time forming, two sides is thin surface, middle is honeycomb structure; According to honeycomb structure can divide into single layer、double layer board. PP honeycomb board also can one time forming, coat fabric at two sides、leather, with light weight and high strength、non-toxic, environment, shake absorption and cold-resistant、soundproof& heat preservation、moistureproof& heat insulation etc. advantage.

PP honeycomb board main specification: 2-12mm thickness, 800-1300mm width.

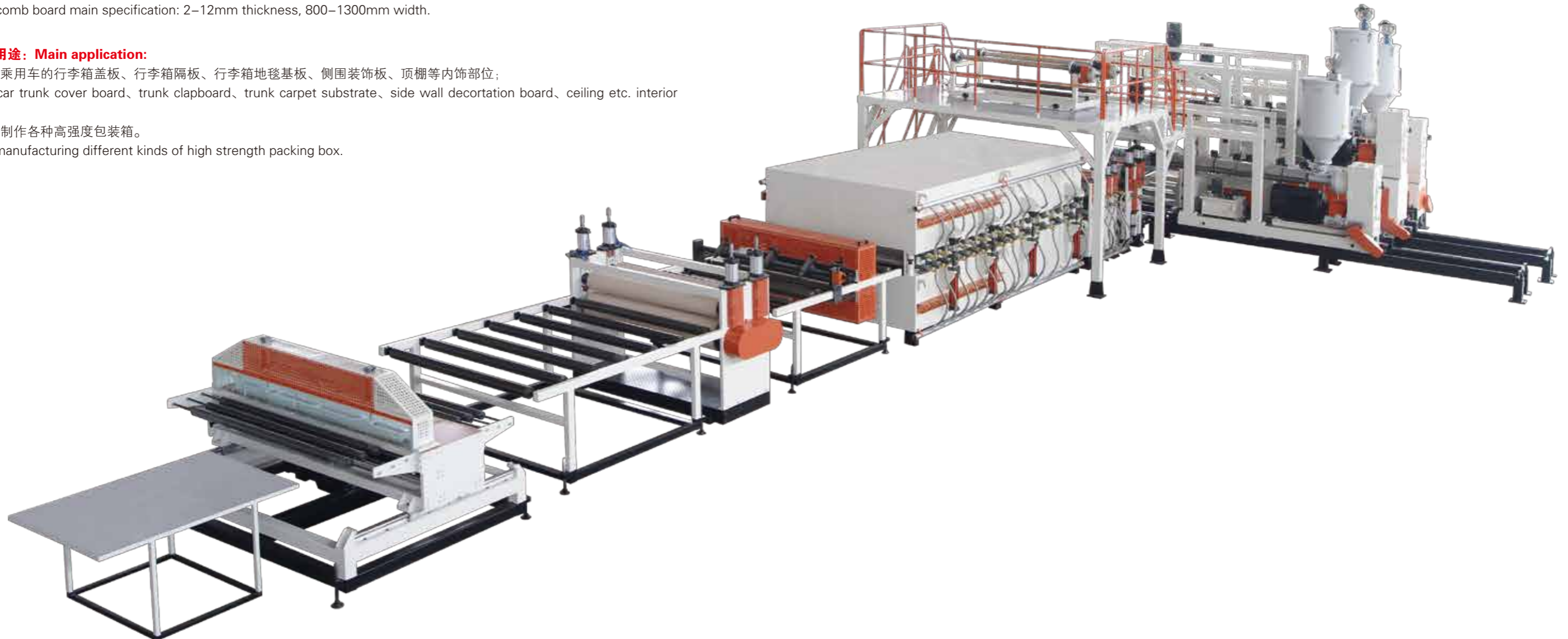
#### 产品主要用途：Main application:

1、应用于乘用车的行李箱盖板、行李箱隔板、行李箱地毯基板、侧围装饰板、顶棚等内饰部位；

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

2、应用于制作各种高强度包装箱。

Used for manufacturing different kinds of high strength packing box.



## 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 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.

#### ABS/PMMA复合洁具板 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.

#### ABS/PC复合箱包板 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.

#### 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。

It is mainly used in to produce tops of cars and buses, instrument boards, backrest, car doors, window frames, shells of the motorcycles, golf vehicles, etc.



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

机型 Model	JW120/70/60-2200	JW120/60/45-1800	JW160/60-2200
适用原料 Material	ABS、PMMA	ABS、PS、HIPS	ABS、PS、HIPS
挤出机规格 Extruder specification	Ø120/38,70/35,60/35	Ø120/38,60/35,45/35	Ø160/38,60/35
共挤分层形式 Co-extrusion layer	A/B/C/B/A	A/B/C	A/B,A/B/A
制品宽度 Products width	2200mm	1800mm	2200mm
制品厚度 Products thickness	2-8mm	1-6mm	1-6mm
最大挤出量 Capacity (Max.)	600Kg/h	550Kg/h	1200Kg/h

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





## GPPS扩散板生产线

### GPPS Diffusion Plate Extrusion Line

#### 扩散板 Diffusion plate

扩散板适用于直光式光源的LED照明灯具，如筒灯、格栅灯、高档铝材灯。扩散板适用于侧光源LED照明灯具，如平板灯、广告灯箱、专业观片灯，通常和导光板搭配使用。

Diffusion plate is used for bottoming LED lighting tools, such as down lamp, grille lamp, high quality aluminium lamp. Diffusion plate is also used for side LED lighting tools, such as flat panel lamp, advertisement lamp, professional viewing lamp. Usually used together with conductive panel.



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

型号 Model	JW-130/38-2400	JW120/38-1600
适用原料 Material	GPPS	GPPS
制品宽度 Products Width	2100mm	1300mm
制品厚度 Products Thickness	1.5-10mm	1.5-10mm
挤出机规格 Extruder Specification	Ø130/38, Ø45/30	Ø120/38
最大挤出产量 Capacity (Max.)	550Kg/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.

## 改性片板材挤出生产线 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 specification

用途Application	玻纤Glass fiber、钙粉CaCO <sub>3</sub> 、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/hr	800kg/hr	1200kg/hr

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## 淋膜、流延膜生产线 Laminating, Cast Film Extrusion Line

**用途:** 该设备主要用于包装、纸塑复合膜类，淋膜复合机组是用挤出流延法对高压聚乙烯、OPP膜、纸杯纸、纸盒纸、商标纸、瓜子袋纸、清洁袋纸、铝箔、膜类、布类等基材进行单层淋膜、双层淋膜的设备。

**Application:** This equipment is mainly used in packaging, paper plastic composite film, film laminating with extrusion LiuY-anFa for high pressure polyethylene, OPP film and paper cups paper, carton paper, label paper, melon seeds bag paper, cleaning bag paper, aluminum foil, film, cloth and so on the base material for single layer, double film laminating equipment.



### 主要技术参数 Main technical specification

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

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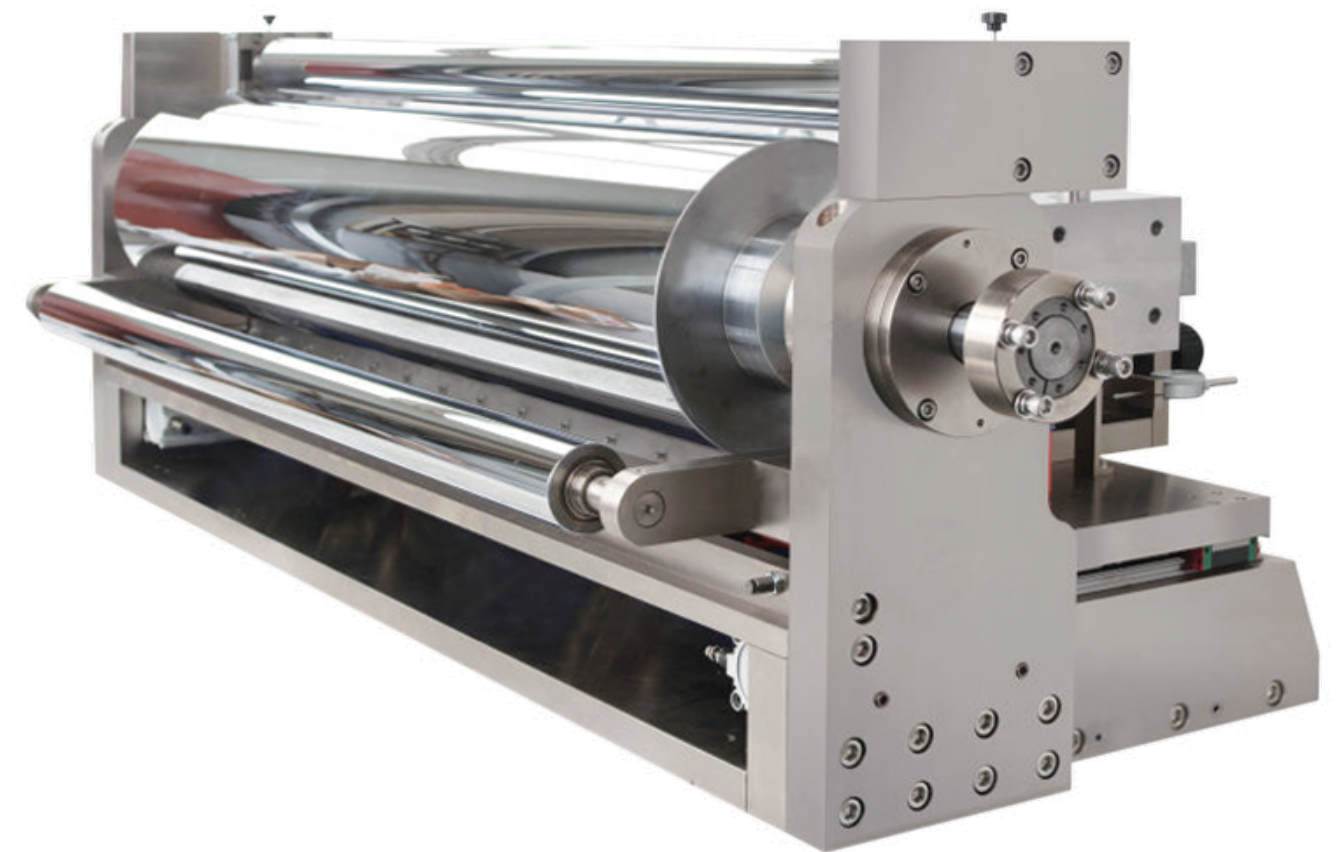
## 多功能涂布单元 Multifunction Coating Unit

**涂布方式:** 微凹涂布、狭缝涂布、刮刀涂布、浸泡涂布等。

**用途:** 光学膜涂布复合材料、太阳能电池背板、柔性线路板涂布复合、在线永久防静电片材。

**涂布单元简介:** 涂布单元主要用于柔性线路板涂布生产线。利用可换的控隙片来改变涂层的厚度和宽度。涂层厚度可从不足1 μm到254 μm。在涂层厚度只有2 μm的情况下，将整个宽度上的涂层量控制在5%左右的公差变化范围内。涂布辊采用伺服电机驱动，可根据涂布工艺的不同调整辊筒转速以满足生产需要。模头的调节部分采用伺服电机控制、千分表显示，能够准确的控制涂布模头与基材的距离，以满足涂布量的要求。

Coating unit is mainly used in the flexible circuit board coating production line. The thickness and width of the coating can be changed by using a replaceable gap plate. The coating thickness can range from less than 1 μm to 254 μm. Under the condition that the coating thickness is only 2 μm, the coating amount of the whole width is controlled within the tolerance range of 5% or so. The coating roller is driven by servo motor, which can adjust the roller speed according to the coating process to meet the production needs. The adjusting part of die head adopts servo motor control and micrometer display, which can accurately control the distance between coating die and base material to meet the requirement of coating quantity.



## 在线涂布复合生产线 Online Coating Lamination Line

### 在线涂布 Online coating

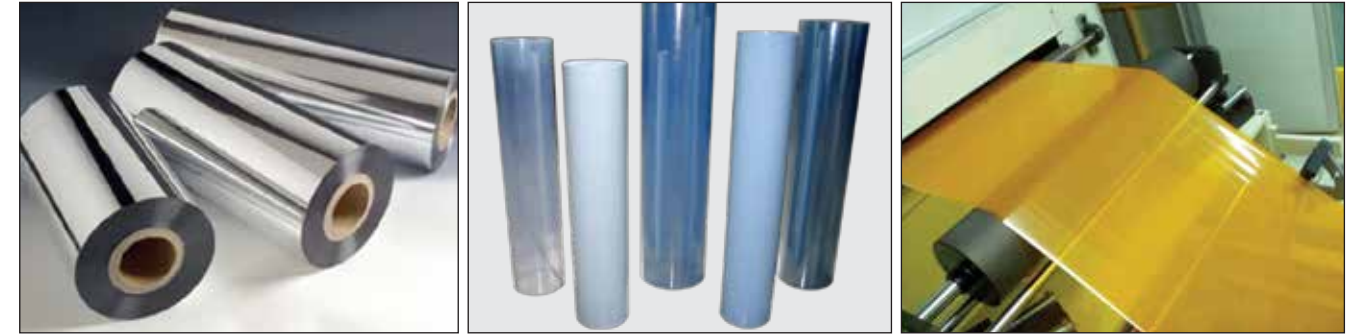
**用途:** 在线涂布不需要复卷且涂层薄而均匀;速度快、效率高、成本低; 配套使用在片材生产线设备上。

**Application:** Online coating has no need of the re-winder which also can reach high speed & efficiency and lower cost. It is usually used together with plastic sheet extrusion line.

### 主要技术参数 Main technical specification

涂布方式 Coating method	微凹涂布(Micro gravure)、狭缝涂布(Slot die)、浸泡涂布(Soak)、逗号刮刀涂布(Comma)
基材 Applicable substrate	PET,PP,PS,ABS,PE,纸类PAPER
基材宽度 Web width	300-1300mm
机械速度 Mechanical speed	40m/min
收卷最大直径 Max rewind O.D.	800mm
涂布结构 Coating structure	正反面一体式或者单面往返式涂布: both the one-piece or single-sided adhesive back and forth
控制方式 Control mode	变频控制 ( Frequency control )

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环保地板生产线 SPC Environmental Floor Extrusion Line

SPC 环保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,不含胶水。

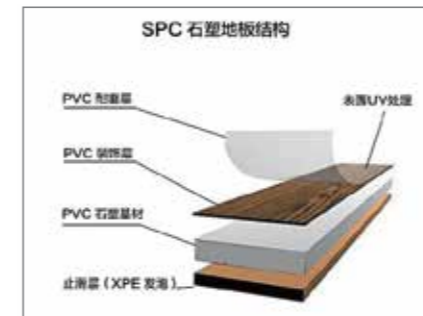
### SPC环保地板生产线优势

- 1、防水、防潮。根本解决了木质产品对潮湿和多水环境中吸水受潮后容易腐烂、膨胀变形的问题,可以使用到传统木制品不能应用的环境中。
- 2、多姿多彩,可供选择的颜色众多。既具有天然木质感和木质纹理,又可以根据自己的个性来定制需要的颜色。
- 3、高环保性、无污染、无公害、可循环利用。产品不含苯及甲醛,为环保产品,可循环利用大大节约了木材使用量,适合可持续发展的国策,造福社会。
- 4、高防火性。能有效阻燃,防火等级达到 B1 级,遇火自熄,不产生任何有毒气体。
- 5、安装简单,施工便捷,不需要繁杂的施工工艺,节省安装时间和费用。
- 6、不龟裂,不膨胀,不变形,无需维修与养护,便于清洁,节省后期维修和保养费用。

SPC floor extrude by PVC' S base material get through four roll calender machines , and PVC color film + PVC wearing layer + PVC basis of membrane , next press and paste these films to be products ,simple process , complete the paste that depend on heat ,there is no glue.

### SPC environmental floor extrusion line advantage

1. Waterproof and moistureproof, it can fundamentally solve the wooden product problems like easily be rotted and dilated deformation after absorbing water or affected with wet environment . Therefore, our company 's WPC floor can be used in this kind of environment which the traditional wood product cannot.
2. Colorful , many colors are optional. There are natural wooden feeling and wooden texture, and also you can choose the color you need according to your personality.
3. Environmental protection , non- pollution, pollution-free, recycle . The products do not contain ben-zene and formaldehyde ,it' s a environmental products, recyclability reduce usage of wood, and that is suitable for the sustainable development of national policy and it also benefits society.
4. Good fireproofing. it can stop fire effectively , fire rating reach level B1, when the fire touch products, the fire will put out immediately, and do not produce any toxic gas.
5. Easy for installation, convenient for wok, simple construction ways, save installed time and fees.
6. Not cracking, not expand, not out of shape, do not repair and maintain, easy to clean, save after-repair and after-maintain fees.



### 主要技术参数 Main technical parameters

机型 Model	80/156	92/188	110/220
制品宽度 Product width	1050	1220	1220
制品厚度 Product thickness	3-8	3-8	3-8
最大挤出量 Capacity	400--500KG/H	800--1000KG/H	1200--1400KG/H
主电机功率 Main motor power	75KW	110KW	160KW



## PVC结皮(木塑)发泡板材生产线

### PVC Skinning (WPC) Foaming Board Extrusion Line

#### PVC 发泡板及木塑发泡板的应用 /PVC foaming board and WPC foaming board application:

交通运输业 轮船、飞机、客车、火车车厢、顶蓬、厢体芯层、内部装饰用板。

建筑装璜业 建筑物外墙板、内装饰用板、住宅、办公室、公共场所建筑物隔间、商用装饰架、无尘室用板、吊顶板、家庭厨柜、吊柜和家居。通过油漆印刷、贴膜和热压设备,可以生产各类仿木制品。

Transportation industrial: Ship, plane, bus, chamber of train, roofing, core layer, inner decoration board.

Construction and decoration industrial: outer wall board, inner decoration board, housing, office, public construction board, furniture, cupboard, roofing. Adopting printing, film coating and thermo-embossing equipment, will get all kinds of emulational wooden product.

#### 结皮(木塑)发泡生产线 /Skinning (WPC) foam board extrusion line

该设备为发泡板行业根据自由发泡和结皮发泡的特点,采用自由发泡设备的挤出部分和结皮发泡的定型辅机部分发展而来的。具有产品质量兼有结皮发泡的平整度、自由发泡设备的低密度、表面硬度间于结皮发泡和自由发泡之间的特点;另外设备投资小,接近自由发泡设备,利于市场的推广。

This extrusion line is made according to the features of free foamed board and skinning foamed board by using the extrusion system for free foamed board machine and the downstream equipment for skinning foamed board. The product produced by this machine has the features of smooth surface, low density, and the surface hardness of the product is between the skinning foamed board and free foamed board. The investment of this machine is close to the investment of free foamed board extrusion line, which makes it easy for market promotion.



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

机型	结皮发泡板	共挤发泡板
Model	Skinning foaming board extrusion line	Co-extrusion foamed board extrusion line
制品宽度 Products width	1220-1600mm	1220-1600mm
制品厚度 Products thickness	3-20mm	8-20mm
挤出机规格 Extruder specification	SJZ80/173	SJZ65/132、SJZ80/156
最大挤出产量 Capacity (Max.)	500Kg/h	450kg/h
主电机功率 Main motor power	90Kw	37KW/75KW

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



## PVC、PE、TPO宽幅地板革、防水卷材生产线

### PVC、PE、TPO Wide Floor Leather, Waterproof Rolls Extrusion Line

#### PVC 宽幅地板革、防水卷材生产线

主要用于生产 PVC 地板革类产品和 PVC 防水卷材产品。PVC 地板革具有耐磨、耐腐、防滑、防渗、阻燃的性能，广泛用于机车、宾馆、酒店、娱乐厅、展馆、家庭。PVC 防水卷材可适用于工业与建筑业的各种屋面防水，地下室，水库，堤坝，公路隧道，铁路隧道，防空洞，粮库，垃圾厂，废水处理等建筑防水工程。

该生产线结构简单，操作方便，可以根据客户的要求，配置不同的设备组件，用于生产单层、多层复合产品；也可增加放卷装置，生产内增强产品或表面复合无纺布、PVC 装饰膜等的产品。

#### PVC wide floor leather, waterproof rolls extrusion line

Mainly used for produce the sort of PVC Floor leather and production of PVC waterproof rolls. PVC Floor leather has the performance of anti-friction, corrosion resistance, skidproof, impermeable and inflaming retarding, is widely used on auto, hotel, amusement place, exhibition hall, house, etc. PVC waterproof rolls is used for house waterproof in industry and architecture, and basement, architecture waterproof project in reservoir, dam, road tunnel, rail way tunnel, bomb shelter, grain depot, refuse dump, waste water disposal, etc.

The structure of this production line is simple, and convenient to operation. According to customers' requirement, equipped with different component, used for producing single layer, multi-layer composite production. and also can equipped with un-reeling unit, used for producing inner strengthen production or surface compound non-woven fabrics and PVC decoration film, etc.



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

型号 Type	双层 Double layers	三层 Three layers
制品宽度 Products width	1500-2000mm	2000-3000mm
挤出机规格 Extruder specification	SJZ65/132 - SJZ80/156	SJZ65/132 - SJZ80/156 - SJZ65/132
最大挤出量 Max output capacity	450-500kg/h	600-750kg/h
主电机功率 Main motor power	37kw/55kw	37kw/55kw/37kw

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装饰片材/PVC仿大理石板挤出生产线

### PVC Decoration Sheet / PVC Imitation Marble Board Extrusion Line

**PVC装饰片材特点:** 一般可以分为两大类,透明和非透明材料,是室内外广告的载体。可以用单台或多台挤出机进行单层或多层共挤出成型。

**Character of PVC decoration sheet:** decoration sheet can be divided into two kinds: transparent and non-transparent material. Single layer or multi layer sheet could be produced.

#### UV仿大理石板

- a、板材表面覆仿大理石纹薄膜,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,良好的耐老化、抗紫外线、耐黄变,绿色环保、无辐射。

#### UV Imitation Marble Bboard:

- a、Board surface coat imitation marble film, or laminate imitation marble and through curing treatment, good anti scratch, anti scratch resistance;
- b、Board with variety of color, it's convenient to construct;
- c、Instead of marble etc. natural stone in the interior.



#### 主要技术参数 Parameters of extrusion line

种类 Species	透明片材 Transparent Sheet	非透明片材 Un-transparent Sheet	UV仿大理石 Imitation Marble Bboard
制品厚度 Product thickness ( mm )	0.5-3	0.5-5	4-5
制品宽度 Product width ( mm )	1220	1220	1220
适用原料 Raw material	PVC	PVC+additives	PVC
产量 Output ( Kg/h )	200-450	220-400	400

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+ASA&PMMA合成树脂瓦生产线

### PVC+ASA & PMMA Synthetic Resin Clay Tile Extrusion Line

PVC+ASA/PMMA 合成树脂瓦,是运用高新化学化工技术研制而成的新型建筑材料,具有多种优良特性,普遍适用于楼房平改坡、农贸市场、商场、住宅小区、新农村建设居民高档别墅、雨篷、遮阳篷、仿古建筑等。

Synthetic resin tile is a new type construction material developed from High-tech Chemistry and Chemical Technology. It has more Excellent characteristics using for building roof , markets, housing,villa,awning, sun-shading and antique construct.

- 1、重量轻、强度大、色彩持久。Light weight , high strength, colour protracted.
- 2、自清洁性能优,卓越的防水性能。Good self-purification ability,excellent waterproof performance.
- 3、耐火性强,绝缘性能好,保温隔热性能优。Good fire resistance, insulating property.and excellent thermal insulation performance.
- 4、卓越的抗负载,抗冲击,优异的耐腐蚀性、耐低温性能好、隔音效果好。Excellent property in burden , shock resistance and corrosion resistant. Good low temperature resistance And noiseproof performance.
- 5、安装快捷,绿色环保,铺装效率更高、更节省成本。可回收利用,完全符合绿色环保要求。  
Quick installation and green.High Pavement efficient and more cost saving. Recuperability and green.



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

机型 Model	SJZ80/156-JWS50/30- 1500
适合原料 Suitable material	PVC+ASA/PMMA
制品宽度 Prodcuts width	1200mm
制品厚度 Prodcuts thickness	0.8-3mm
挤出机规格 Extruder model	SJZ80/156+JWS50/30

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透明软/硬片生产线

### PVC Transparent Soft and Rigid Sheet Extrusion Line

#### 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 applies 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 specification

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	350KG/H	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.



## 单螺杆造粒挤出生产线 Single Screw Pelletizing Extrusion Line

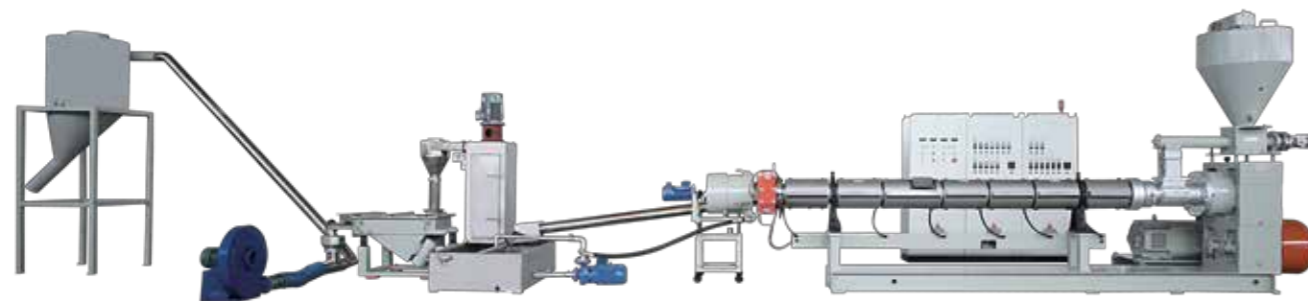
采用特殊的螺杆设计及不同配置,适用于生产 PP、PE、PET、PS、ABS、PA、PVC、PC、POM、EVA、PMMA 等多种塑料的再生及混色造粒。减速机采用高扭矩的设计,实现了低噪音及运转平稳等性能。螺杆、机筒经过特殊的表面处理,具有耐磨,混炼效果好,产量高的特性。真空排气或自然排气口的设计,能在生产过程中将水分、废气排除,使出料更稳定,胶粒更密实,保证了产品的优良品质。

This pelletizing extruder has the special screw design and different configuration, it is suitable for the recycling and pelletizing of raw materials such as PP, PE, PET, PS, ABS, PA, PVC, PC, POM, EVA, PMMA and the pelletizing of the raw materials with different colors. The gearbox is high torque designed which attains the functions of low noise and stable operation. The surface of the screw and barrel has been special treated so that the screw and barrel are wearable, they can have a very good plastification and mixing effect and the production capacity is high. The extruder has the vacuum vented design which can exhaust the vapor or gas during the production, so that the output can be more stable and the pellets are more dense.

### 主要技术参数 Main technical parameters

型号 Model	螺杆直径 Screw dia.(mm)	长径比 L/D	螺杆转速 Screw speed Max.(rpm)	主电机功率 Power of main motor(Kw)	生产能力 Output(Kg/h)
JWL45	45	25-36	20-120	5.5-11	18-40
JWL65	65	25-36	20-120	15-37	40-90
JWL90	90	25-36	20-95	37-75	100-250
JWL120	120	25-36	20-80	55-110	250-380
JWL150	150	25-36	20-80	110-160	300-450
JWL180	180	25-36	20-70	180-250	400-650

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.



## 异向锥双螺杆造粒挤出生产线 Counter Rotation Conical Twin-screw Pelletizing Extrusion Line

该机组是由系列锥形双螺杆挤出机与相应造粒辅机组成的成套设备, 主要适用与 PVC、PE 类粉料添加木粉或填充料的造粒。生产的塑料颗粒均匀、密实、美观, 辅机采用模面切粒, 风送集料, 振动分离冷却, 具有自动化程度高, 生产效率佳等特点。

This pelletizing machine is composed by a conical twin-screw extruder and the correspondingly pelletizing downstream equipment, it is suitable for the pelletizing of PVC, PE raw materials with wood powder or other additives. The pellets produced by this machine is evenly, solid, elegance. The pelletizing downstream equipment is the die face cutter, air transferring unit, vibration separating and cooling unit. This pelletizing downstream equipment has the features of high automation and high production efficiency.

### 主要技术参数 Main technical parameters

主机型号 Model	螺杆规格 (mm)	颗粒规格 (mm)	主电机功率 Power of main motor(Kw)	生产能力 Output(Kg/h)
SJZ55	55/110	φ3-φ4	22	100-120
SJZ65	65/132	φ3-φ4	37	220-260
SJZ80	80/156	φ3-φ4	55	320-450
SJZ92	92/188	φ3-φ4	110	650-800

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



## 高速型材专用锥双挤出机 Conical Twin-screw Extruder for High-speed Profiles

SJZ72/152 高速型材挤出机是根据市场和客户需求，我司成功开发的一款可替代普通锥双 SJZ65/132 和 SJZ80/156 挤出机的高性能挤出机，主要用于生产塑钢门窗型材等，主要配套用于高速挤出或一模双出生产线、窗台板挤出生产线等，产量高、挤出稳定、能耗低，深受用户欢迎。

SJZ72/152 conical twin-screw extruder for high speed profiles is successfully developed by our company according to the market and clients' demands, which can replace the ordinary conical extruders type SJZ65/132 and SJZ80/156. Mainly used to produce PVC door & window profiles etc, mainly for supporting high-speed extrusion line, a mode double out production line or windowsill board extrusion line and so on. Such kind of extruder is welcomed by the users with high output, extrusion stability, low-energy consumption.

### 主要技术参数 Main technical parameters

挤出机型号 Extruder type	SJZ72/152
主机马达 Motor power(kw)	45
最大挤出量 Output(kg/h)	220-270
螺杆转速 Screw speed(rpm)	5-28
配双螺杆喂料机 With twin screw feeder	1.5KW

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.



## 异向锥形或平行双螺杆挤出机 Conical or Parallel Twin-screw Extruder

本公司生产的 SJZ 和 SJP 各系列异向锥形或平行双螺杆挤出机，主要用来生产加工 PVC 管材和型材产品，具有产量高，塑化好，节能降耗，运行平稳等显著特点，电气控制配置先进，可以按照客户的要求选择电脑柜或仪表柜等。

All kinds of SJZ and SJP extruders that our company designs especially for producing the PVC pipe and profile, our extruders can promise a good plasticization, high capacity and advanced electric control, and the electrical cabinet can be chosen by customer according to their own demands.

### 主要技术参数 Main technical parameters

型号 Model	SJZ45/100	SJZ51/105	SJZ55/110	SJZ65/132	SJZ80/156	SJZ92/188
螺杆转速 rpm	34.7	34.7	34.7	34.7	34.7	34.7
电机功率 KW	15	18.5	22	37/30	55	110
生产能力 kg/h	80/110	100/120	130/150	200/250	360/400	600/800
中心高 mm	1050	1050	1050	1050	1050	1100
净重 kg	2500	3000	3500	4000	5500	8000

### 主要技术参数 Main technical parameters

型号 Model	SJP75/28	SJP93/28/31	SJP110/31	SJP120/31/26	SJP135/26
螺杆转速 rpm	45/36	45/36	45	45/34.3	34.3
电机功率 KW	45/37	75/55	110	132/110	160
生产能力 kg/h	350/220	460/380	680	850/550	1100
中心高 mm	1050	1050	1050	1050	1050
净重 kg	4100	4700	6500	7500	8400

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.



## 各类共挤机

### All Kinds of Co-extrusion Machine

为了满足各类客户的实际需要, 本公司可以提供各种用途的共挤机, 用于型材前、后共挤, 或者木塑制品表面包覆, 也可以根据客户特殊要求, 特殊设计订制。

In order to meet the actual needs of various customers, the company can provide all kinds of uses co-extrusion machine, used for profile before and after co-extrusion, or wood plastic products surface coating, can also according to customer's special requirements, special design custom-made.



#### 主要技术参数 Main technical parameters

型号	螺杆直径	长径比	螺杆转速	驱动功率	机筒加热功率	最大挤出量	中心高
Model	Dia ( mm )	L/D	Speed ( rpm )	Power ( KW )	Power ( KW )	Capacity ( Kg/h )	Center for high (mm)
JWS30/25	30	25	1-60	3-4	3	8-10	800-1200 可调
JWS35/25	35	25	1-50	4-5.5	6.9	10-12	800-1200 可调
JWS45/25	45	25	1-58	5.5-7.5	9	20-25	1100 ± 100
JWS50/25	50	25/28	1-58	11-15	10	25-35	1100 ± 100
JWS65/25	65	25/28	1-80	15-22	12	35-40	1100 ± 100
SJZ35/75	35/75	22.97	1-39	11	9	35-40	可调

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.



## PS\PC电子载带挤出机

### PS\PC Electronic Narrow Band 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 narrow band is a kind of packaging products, 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 parameters

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

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



## PVC、PVG输送带涂覆挤出机

### PVC、PVG Conveyor Belt Cover Extruder



为了适应国内输送带生产厂家工艺转换要求,我司成功开发出胶带涂覆用挤出机和相关配套涂覆模具,可以在PVC胶带表面贴面成型,涂覆厚度可以调整,省去了许多传统设备中的环节。该机一般左右对称布置,塑化好,产量高,节能降耗,生产方式比较先进。

In order to the customer's technics requirement for the conveyor belt, Jwell successfully develops serials conveyor belt cover extruder and relation mould, it can be molding for the pvc belt's surface, adjust the thickness of the cover, leave out the others. This extruder install on the left and right, have good plastic, high output, low power and the high design for the produce method.

#### 主要技术参数 Main technical parameters

主机型号Model	螺杆直径mm	长径比L/D	转速rpm	最大产量kg/h	中心高 mm	整机重量T	外形尺寸 L(mm)×W(mm)×H( mm)
JWS90/30	90	30	10-45	150	1200	4	3650×2520×2100
JWS120/28	120	28	10-45	300	1200	5	4500×2520×2200
JWS150/28	150	28	10-45	400	1200	6.5	5500×2520×2300



## 化纤挤出机

### Spining Extruder

JWM 系列螺杆挤出机主要用于 PET、PA6、PA66、PP 等切片的熔融纺丝。挤出机的螺杆设计采用 LTM 低温混合元件, 塑化性能好。由于采用了专业加工技术, 使得螺杆、料筒的制造精度较高, 直线性较好。并选用高精度斜齿减速箱, 齿轮为硬齿面磨齿齿轮。工作平稳, 噪声极小。配用超强的推力轴承, 保证能承受巨大的轴向力。并可根据用户需要, 选用进口轴承及密封件, 耐用性好, 维护简便。

JWM series extruders are used for melt spinning of PET, PA6, PA66, PP chips. The LTM designed in screw, and the melt quality is better. The precision of screw and barrel is higher after professional processing. And equipped high precision bev-teeth gear box, operating stability, lowest noise. assemble strong push bearing. in ord to guarantee bearing huge axle power. and be able to select to equip imported high speed bearing and seal parts.

#### 主要技术参数 Main technical parameters

JWM 挤出机规格 Extruder spec	螺杆直径 Screw dia mm	长径比 L/D	最大挤出量 Max. output kg/h	螺杆转速 Screw rpm r/min	机头压力 Pressure Mpa	传动功率 Transmission power kw	加热功率 Heating power kw	加热区段 Heating section	加热电压 Heating voltage v	中心高 Center height mm	重量 Weight ton
JWM45/25	ø45	25: 1	38	20-90	15-25	7.5	8	3	220	340	1
JWM65/25	ø65	25: 1	78	20-90	15-25	18.5	16	5	220	340	1.3
JWM80/25	ø80	25: 1	115	20-80	15-25	37	27	5	220	510	1.8
JWM90/25	ø90	25: 1	196	20-80	15-25	45	32	5	220	510	2
JWM105/25	ø105	25: 1	295	20-70	15-25	55	45	5	220	610	3
JWM120/25	ø120	25: 1	390	20-60	15-25	75	54	6	220	660	3.5
JWM135/25	ø135	25: 1	535	20-60	15-25	90	63	6	220	660	4.2
JWM150/25	ø150	25: 1	652	20-60	15-25	110	76.5	6	380	710	5
JWM160/25	ø160	25: 1	705	20-60	15-25	132	85.5	6	380	710	6
JWM170/25	ø170	25: 1	850	20-60	15-25	160	103.5	6	380	720	8
JWM180/25	ø180	25: 1	972	20-50	15-25	185	110	7	380	800	10
JWM200/25	ø200	25: 1	1050	20-50	15-25	200	150	7	380	1000	12

以上规格参数如有变更, 恕不另行通知。(PP或100%PET瓶片:L/D=30:1 or 28:1)



## PP无纺布挤出机

### PP Non-woven Fabrics Extruder

JWM 系列 PP 无纺布螺杆挤出机主要用于纺粘法 PP 无纺布料的挤出生产。该挤出机一般为两台挤出机串联挤出,主挤出机螺杆长径比为 30: 1,副挤出机主要加工在线回收的边角料和废布料,螺杆长径比一般用 15: 1; 客户可以根据需要选配合适自己的机型组合,用以生产不同宽幅的无纺布产品。

JWM series Non-woven fabrics Extruder are specialized in PP Non-woven fabrics production. Normally it uses two extruders in series. the screw L/D of the main extruder is 30:1, the ancillary extruder mainly used for machining leftover material and flot-sam drapery which can be recycled on the line, the L/D is mainly 15:1. various kinds of the extruder model for different width Non-woven fabrics products.

#### 主要技术参数 Main technical parameters

螺杆直径 mm	规格型号 L/D	螺杆转速 rpm	传动功率 Kw	加热功率 Kw	加热区段	加热电压 V	中心高 mm	重量 t	备注
Ø135	135/30	20-60	75	80	6	220	660	4.5	适合做1.6米宽幅的无纺布
Ø105	105/15	20-80	15/18.5	18	4			2	
Ø150	150/30	20-60	110	90	7	380	710	5.5	适合做2.4米宽幅的无纺布
Ø105	105/15	20-80	15/18.5	18	4	220		2	
Ø160	160/30	20-60	132	100	7	380	710	6.5	适合做2.4米宽幅的无纺布
Ø105	105/15	20-80	22	18	4	220		2	
Ø170	170/30	20-60	132	110	7	380	710	8.5	适合做3.2米宽幅的无纺布
Ø105	105/15	20-80	22	18	4	220		2	
Ø180	180/30	20-50	160	120	7	380	720	10.5	适合做3.2米宽幅的无纺布
Ø120	120/15	20-80	30	24	4	220		2.5	

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无纺布热轧机

### PP Non-woven Fabric Hot Rolling Machine

该机主要用于把连续的长丝通过热轧粘合成最终的成品布。本公司可以为用户生产加工 1.6 米—3.2 米等各种宽幅的 PP 无纺布热轧机。

The function of hot -rolling is to hot-roll alongside filaments together to final nonwovens. We can product and process for the user 1.6 meters to 3.2 meters and other wide PP non-woven fabric hot rolling machine.

主要技术特点:

- 1) 热轧辊选用优质合金钢。
- 2) 墙板钢结构, 经热处理精加工。
- 3) 线速度同步可调。
- 4) 独立油加热系统。
- 5) 轧辊传动方式: 一机一辊或一机两辊。
- 6) 轧辊中心交叉可调, 增加轧辊弧度。
- 7) 最高线压力: 150kg/cm<sup>2</sup>。
- 8) 最新拉弯中高补偿。
- 9) 滚柱调心轴承, 配备稀油润滑冷却站。

Main technical advantages:

- 1) Hot-rolling machine selects and uses high-quality alloy steel.
- 2) Steel structure of the wall goes through heat treatment and careful treatment.
- 3) Linear speed is adjustable isochronously.
- 4) Independent oil-heating system.
- 5) Calendar drive style: one motor with one roller or one motor with two rollers.
- 6) Crossing of roller central line can be adjusted both manually and electrically increasing calendar radian.
- 7) Calendar max line pressure: 150kg/cm<sup>2</sup>.
- 8) The latest hydraulic pressure stretch bending technique compensate central height.
- 9) Roller bearing, equip lubrication cooling station.



**相关公司产品链接** Linkage Of Relating Auxiliary Equipment



螺杆、机筒  
Screw and barrel



自动换网器和液压站  
Hydraulic screen changer



同向双螺杆造粒机组  
Co-rotation parallel twin-screw pelletizing machine



涂布单元  
Coating machine



挤出机  
Extruder



各类镜面辊筒  
All kinds of mirror rollers



模具和分配器  
T-die and feedblock



800/2500 的卧式混料机  
Mixer



破碎机  
Crusher



## 挤出机械物联网+智能制造解决方案

工业4.0时代的互联-CPS（信息物理系统cyber physical systems），不是简单的对互联网、物联网、传感网的替代，它是信息世界和物理世界的深度融合。

未来挤出装备不再是一个孤立的自动化、信息化孤岛，未来的挤出机工厂会通过云平台与整个供需体系形成灵活智能的产品制造网络。工业4.0背景下的智能注塑发展趋势，多品种小批量快周期的定制化生产；多种生产技术和工艺的高度集成化；少人或无人状态下的自主生产过程；从原料到成品整个过程的信息化管理……

The interconnected in the industrial 4.0--CPS (cyber physical systems) is not a simple alternative to the Internet, the Internet of things, and the sensing network. It is a deep integration of the information and the physical.

The future extrusion equipment is no longer an isolated automation and information island. The future extruder factory will form a flexible and intelligent product manufacturing network through the cloud platform and the whole supply and demand system. In the industrial 4.0 background, the development trend of intelligent extrusion, customized production of multi variety and small batch fast cycle; High integration of various production techniques and processes; autonomous production process under less people or unmanned state; information management from the whole process of raw material to finished product...

在朝着工业4.0发展的过程中，我们的设备更智能化了！金纬机械智能化生产线：

- 1.可以监测主机电流。
- 2.可以监测主机温度。
- 3.可以监测主机电能。
- 4.可以监测主机每吨物料能耗（目前仅支持有米重控制的设备）。
- 5.可以在手机上查看数据信息。
- 6.可以记录并统计设备故障，部件更换等信息。
- 7.可以连接MES系统。
- 8.可以远程调试程序。

In the process of industrial 4.0, our equipment is more intelligent! Intelligent production line of Jwell:

1. can monitor the current of the extruder.
2. can monitor the temperature of the extruder.
3. can monitor the power of the extruder.
- 4., the energy consumption per ton of material can be monitored. (At present, only equipment with rice weight control is supported)
5. you can view the data on the phone.
6. records and statistics of equipment failure, parts replacement and other information can be recorded and counted.
7. can connect the MES system.
8. the program can be debugged remotely.



实时工况  
Real-time operating status



作业情况统计  
Working status statistics

## Plastic Machinery Fully Integrated Automation + Internet Of Things Control System Solutions

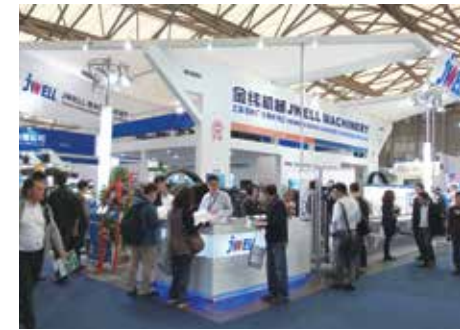
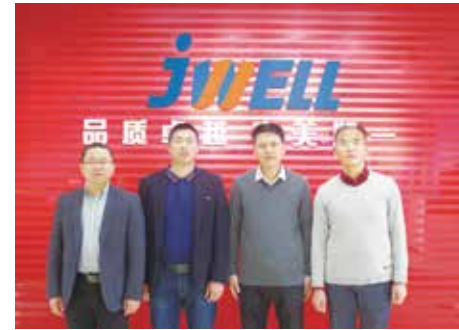
基于MES系统平台，实现车间生产管理的信息沟通平台，并向智能化方向发展。

Based on the MES system platform, the information communication platform of workshop production management is realized and move toward the intelligent direction



**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**




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Turn-Key Project