

TPU高低温薄膜、高弹膜生产线  
TPU High-low Temperature、High-elastic Film Co-extrusion Line



生产线特点：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、医疗用品、防护服密封条、防水创可贴等等。

Features: TPU raw materials with different temperature and hardness ranges are extruded by two or three extruders at one time. Compared with the traditional composite process, it is more economical, more environmentally friendly and more efficient to recombine high-temperature and low-temperature thin films offline.  
Products are widely used in water-proof strips, shoes, clothing, bags, stationery, sports goods, medical supplies, protective clothing seals, waterproof band-aids and so on.

主要技术参数 Main technical parameter

机型 Model	制品宽度 Products width(mm)	制品厚度 Products thickness(mm)	最大挤出量 Capacity (Max.)
JWS90+JWS100	1000-2000mm	0.02-0.5mm	200-250kg/h
JWS90+JWS90+JWS90	1000-2000mm	0.02-0.5mm	200-300kg/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.



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医用熔喷布  
透气膜及防护服设备

Meltblown Non-woven Fabric  
Breathable Film  
Protective Clothing Equipment



苏州金纬片板膜智能装备有限公司  
CHINA JWELL INTELLIGENT MACHINERY CO., LTD.



## PP熔喷无纺布生产线 PP Meltblown Non-woven Fabric Production Line



熔喷布主要以聚丙烯为主要原料，纤维直径可以达到1~5微米。空隙多、结构蓬松、抗褶皱能力好，这些具有独特的毛细结构的超细纤维增加单位面积纤维的数量和表面积，从而使熔喷布具有很好的过滤性、屏蔽性、绝热性和吸油性。可用于空气、液体过滤材料、口罩材料、吸油材料等领域。

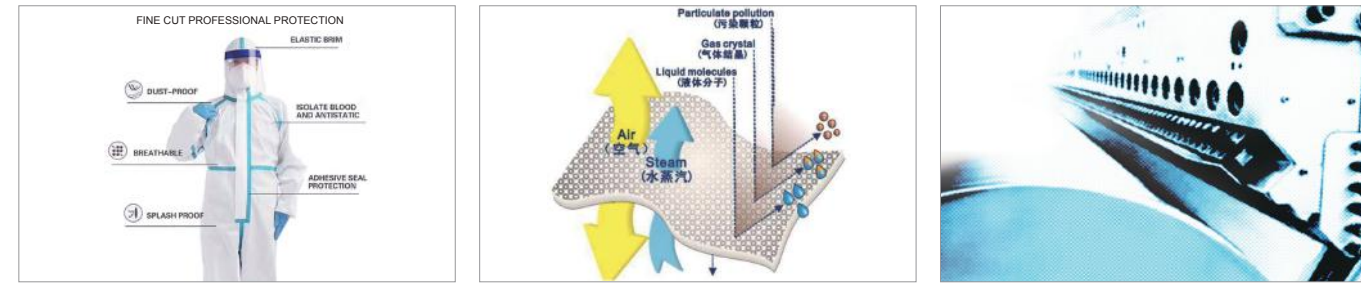
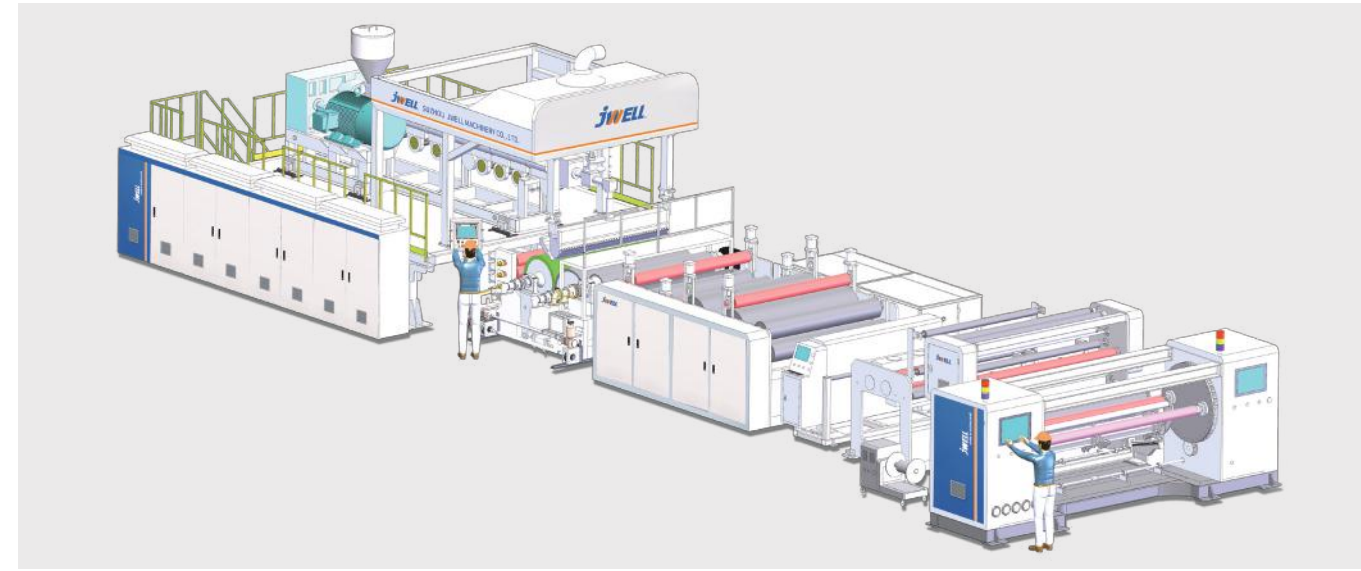
PP Meltblown Non-woven Fabric is mainly made of polypropylene, and the fiber diameter can reach 1~5 microns. There are many voids, fluffy structure, and good anti-wrinkle ability. These ultrafine fibers with unique capillary structure increase the number and surface area of fibers per unit area, so that the meltblown cloth has good filterability, shielding, heat insulation and oil absorption. Can be used in the fields of air, liquid filter materials, mask materials, thermal insulation materials, oil-absorbing materials etc.

### 主要技术参数 Main technical parameter

机型 Model	螺杆直径 Screw Diameter	适用原料 Material	制品宽度 Products width	最大挤出量 Capacity (Max.)	主电机功率 Main motor power
JWS65	65	PP	800mm	500-600kg/d	22KW
JWS90	90	PP	1600mm	1200-1500kg/d	45KW
JWS105	105	PP	2400mm	2000-2500kg/d	55KW
JWS135	135	PP	3200mm	3000-3500kg/d	75KW

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## PE透气薄膜生产线 PE Breathable Film Production Line



该生产线以PE透气胶粒为原料，采用挤出流延法，将含有无机填料的PE改性透气粒子通过熔融挤出，模具成型，辊筒高倍率拉伸后制成带有亚纳米级微孔的透气薄膜。

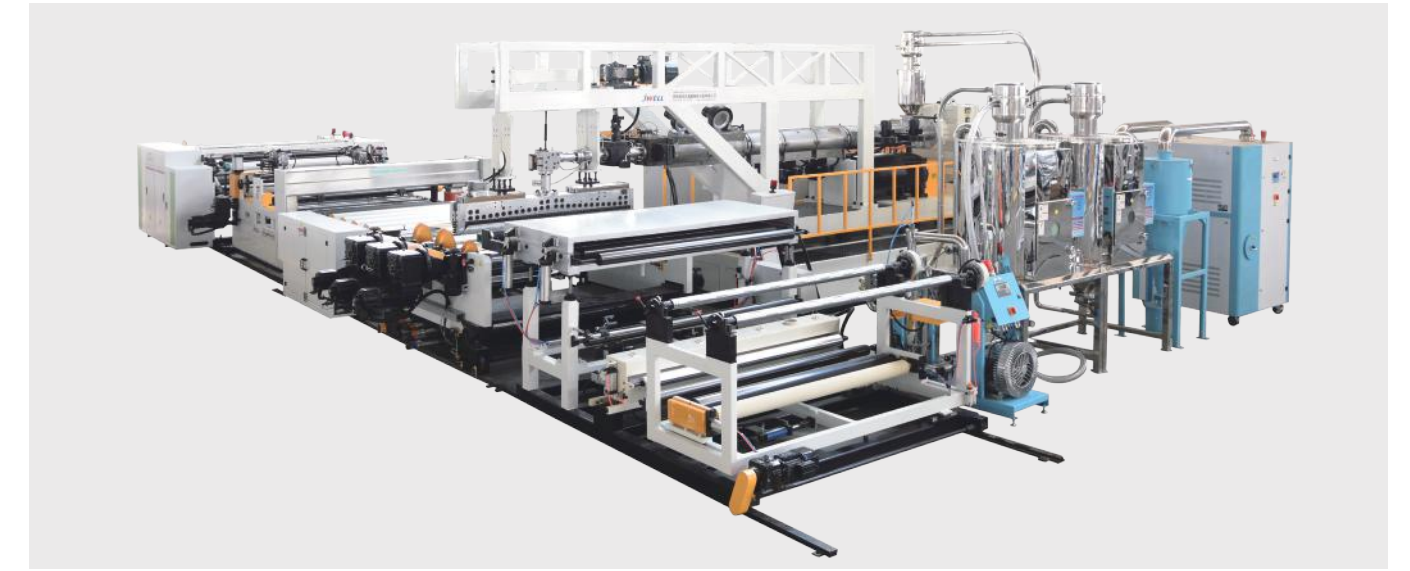
The production line use PE air-permeable plastic granuels as raw material, and uses extrusion casting method to melt-extrude the PE-modified air-permeable plastic granuels containing inorganic filler through a flat die and the roller is stretched at a high rate to produce a sub-nanometer micro Porous membrane.

### 主要技术参数 Main technical parameter

机型 Model	螺杆直径 Screw Diameter	适用原料 Material	制品宽度 Products width	最大挤出量 Capacity (Max.)	主电机功率 Main motor power
JWS130	130mm	PE	1600mm	500-600kg/h	160KW
JWS160	160mm	PE	2200mm	600-700kg/h	200KW

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## TPU防水透气流延膜生产线 TPU Waterproof Breathable Cast Film Production Line



TPU复合面料就是用TPU薄膜复合在各种面料上形成一种复合材料，结合两者的特性得到一种新型面料，应用于服装鞋材、运动健身器材、充气玩具、医疗用品、防护服密封条、防水创可贴等各种在线复合类型的材料。

TPU composite fabric is a kind of composite material formed by TPU cast film composite on various fabrics. Combined with the characteristics of both materials, a new type of fabric is obtained, which is applied to various online composite materials such as clothing and footwear materials, sports, fitness equipment, inflatable toys, medical supplies, protective clothing seals waterproof band-aids, etc.

### 主要技术参数 Main technical parameter

机型 Model	制品宽度 Products width	制品厚度 Products Thickness	最大挤出量 Capacity (Max.)
JWS120/36	1000-3000mm	0.02-2.0mm	200-300kg/h
JWS120/36 + JWS75	1000-3000mm	0.02-2.0mm	250-350kg/h
JWS130/36	1000-3000mm	0.02-2.0mm	300-400kg/h
JWS150/36	1000-3000mm	0.02-2.0mm	400-500kg/h

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