

TPU 薄膜生产线全套解决方案 TPU Film Whole Plant Solution

1. TPU 流延膜生产线 TPU Cast Film Production Line

简介 Brief Introduction

TPU 流延膜生产线主要用于生产 TPU 热熔胶膜, TPU 复合膜和 TPU 高透明膜。这一条线有几个目的。它可以生产各种透明和不透明的 TPU 膜。挤出模头具有较高的控制精度, 而挤出机则具有出色的性能。可以根据客户要求定制生产线配置, 从而满足客户的个性化需求。

The TPU cast film line is mainly used for the production of TPU hot melt adhesive film, TPU composite film, and TPU highly transparent film. This one line serves several purposes. It can produce various transparent and nontransparent TPU film. The extrusion die head features high control precision and the extruder features superior performance. The line configuration can be customized according to the requirements of the customers, thus satisfying the personal demands of our customers.

应用 Applications

- 1) 服装业: 将运动服, 泳衣, 内衣, 鞋子和帽子的材料复合;
- 2) 医疗行业: 手术衣, 手术手套, 床单, 床垫等材料;
- 3) 雨伞, 手提袋, 手提箱, 帐篷, 运动器材等;
- 4) 汽车内饰和建材。

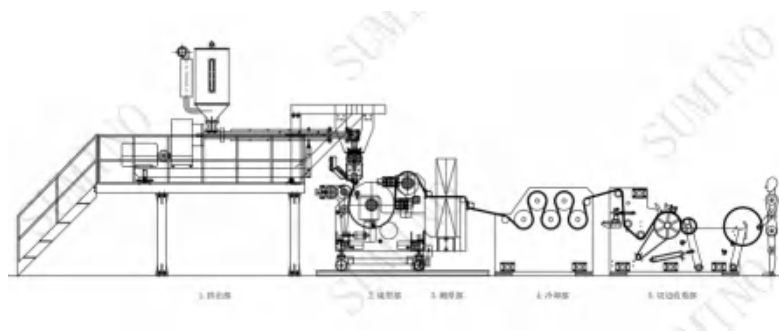
- 1) Clothing industry: gluing and laminating of the material of gym suits, swimsuits, underwear, shoes and hats;
- 2) Medical industry: material of surgical gown, surgical gloves, bed sheet and mattress etc.;
- 3) Umbrella, handbag, suitcases, tent, sports equipment etc.;
- 4) Automobile interiors and building materials.

技术参数 Technical parameters

型号 Type	螺杆 Screw diameter	模具宽度 Width of the die head	制品宽度 Net width of the product	厚度 Thickness
SMD120-1600	∅ 120mm	1900mm	1600mm	0.02-0.15mm
SMD125-2000	∅ 125mm	2300mm	2000mm	0.02-0.15mm
SMD135-2500	∅ 135mm	2800mm	2500mm	
定做 Custom	定做 Custom	定做 Custom	定做 Custom	定做 Custom



生产工艺 Production Process



产线案例 Case



2. TPU 膜母卷分切机 TPU Film Roll Slitting Machine

用途 Usage

该机适用于 BOPP、PET、PE、PVC、TPU、铝箔、纸张、各种卷筒状材料的分切。

The machine is suitable for BOPP, PET, PE, PVC, TPU, aluminum foil, paper, a variety of rolling material for classification

特点 Features

- 1、本机属于立式分条机（紧凑型）。
- 2、独立微机控制屏，操作方便。
- 3、收、放卷张力磁粉控制。

- 1.The machine is vertical slitting machine.
- 2.The independent computer control screen, easy operation.
- 3.Winding and rewinding tension magnetic powder control.

4. 走料自动计米，独立放卷光电自动纠偏。
5. 设有边废料风送或卷取装置。
6. 双气胀轴收卷，分切端面平整。
7. 铝箔、纸张分切须选购圆刀辅件。

- 4.Expected to go automatic meter unreeling, photoelectric automatic correction.
- 5.With waste side air delivery or take-up device.
- 6.Double inflatable shaft winding, slitting end formation
- 7.Aluminum foil, paper cutting the optional round knife accessories.



3. TPU 膜再生造粒机 TPU Film Recycling Machine

简介 Brief Introduction

为了使 TPU 膜流延机生产出的薄膜边角料再次回收利用，避免原料的浪费，并且节省客户的生产成本，TPU 膜造粒机起到了关键性的作用，其生产出的 TPU 回收料可进行二次利用。

采用锥形双阶单螺杆，该机不但具有塑化性能好、混合性能优良、挤出力大、产量高，能耗低等优点，且根据不同的 TPU 原料的特性采用不同的

设计，能满足不同的客户要求。具有运行噪音低、螺杆使用寿命长、操作简便，配置先进等优点。

In order to recycle the scraps of the film produced by the TPU film casting machine, avoid the waste of raw materials, and save the production cost of customers, the TPU film granulator plays a key role, and the TPU recycled materials produced by it can be used for two purposes. Times use.

Using a conical double-stage single screw, the machine not only has the advantages of good plasticization performance, excellent mixing performance, large extrusion force, high output, low energy consumption, etc., but also adopts different designs according to the characteristics of different TPU raw materials, which can meet Different customer requirements. It has the advantages of low operating noise, long service life of the screw, simple operation and advanced configuration.

三维渲染图 3D rendering



产线案例 Case



联系我们 Contact us

地址：江苏省南京市江宁区开拓路 11 号

电话：0086 025 5183 9686

邮箱：liliming@susumino.com

网址：www.susumino.com/www.njsumino.com

Nanjing Sumino Precision Machinery Co.,Ltd

Add: Kaituo Road No.11, Jiangning Distract, Nanjing, China.

Tel: +86 025-51839686 Fax: +86 025-51839687

Mob/Wechat/Whatsapp: +86 177 1241 3069

Email: suqian@susumino.com

