

# PLA (聚乳酸) / PET单螺杆片材生产线

## PLA (Polylactic Acid), PET Single Screw Sheet Extrusion Line



PLA(聚乳酸)是一种新型的生物基及可再生生物降解材料，使用可再生的植物资源(如玉米、木薯等)所提出的淀粉原料制成。聚乳酸的热稳定性好，加工温度170~230℃，有好的抗溶剂性，由聚乳酸制成的产品除能生物降解外，生物相容性、光泽度、透明性、手感和耐热性好，还具有一定的耐菌性、阻燃性和抗紫外性，因此用途十分广泛，可用于水果，蔬菜，鸡蛋，熟食和烘烤食品的硬包装，也可用于三明治，饼干和鲜花等商品的包装。

PLA (Polylactic Acid) is a novel biobased and renewable biodegradable material made from starch raw materials proposed by renewable plant resources such as corn and cassava. PLA has good thermal stability, processing temperature of 170-230°C, with good solvent resistance. Products made of PLA have the advantage of biodegradability, gloss, transparency, good feel and heat resistance. It also has good antibacterial, flame retardant and UV resistance, so it can be used in rigid packaging of fruits, vegetables, eggs, cooked foods and baked goods. It can also be used for the packaging of sandwiches, biscuits and flowers, etc.



### 主要技术参数 Main Technical Parameters

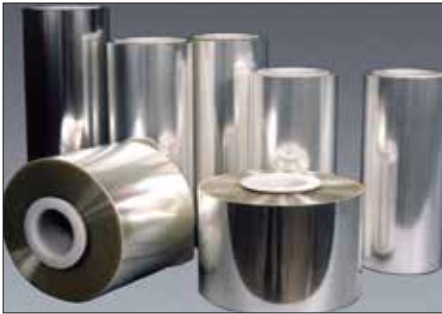
种类 Species	单层线 Multi layer	单层线 Multi layer	单层线 Multi layer	单层线 Multi layer	单层线 Multi layer
挤出机规格 Extruder specification	CJWH75/40-1000	CJWH85/40-1000	JWS120-1000	JWS130-1000	JWS150-1200
制品厚度 Product thickness (mm)	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5
主电机功率 Main motor power	132	160	132	160	220
最大挤出产量 Max capacity (kg/h)	450	550	500	600	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.



# 双螺杆免干燥排气型PET片材生产线/PETG装饰膜生产线

## Twin Screw Dyer-free Vented PET Sheet Extrusion Line, PETG Decorative Film 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 develops the parallel twin screw extrusion line for PET sheet, the extrusion line has the properties of low energy consumption, 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 heighten 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.

PETG膜拥有高光泽，高透明，耐冲击，耐摩擦，耐划性和耐寒性等特性，常用于装饰方面和包装方面，例如家具板，门板，化妆品包装，高周波加工等。

PETG film has the characteristics of high gloss, high transparency, impact resistance, friction resistance, scratch resistance and cold resistance. It is commonly used in decoration and packaging, such as furniture board, door board, cosmetics packaging, high cycle processing, etc.



### 主要技术参数 Main Technical Parameters

机型 Model	共挤线 Multi layer	单层线 Single layer	高效 Highly-efficient
挤出机规格 Extruder specification	JW75&36/40-1000	JW75/40-1000	JW95&52/44-1500
制品厚度 Thickness of the product	0.15-1.5mm	0.15-1.5mm	0.15-1.5mm
主电机功率 Main motor power	110kw/45kw	110kw	250kw/55kw
最大挤出产量 Max extrusion capacity	500kg/h	450kg/h	800-1000kg/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.

