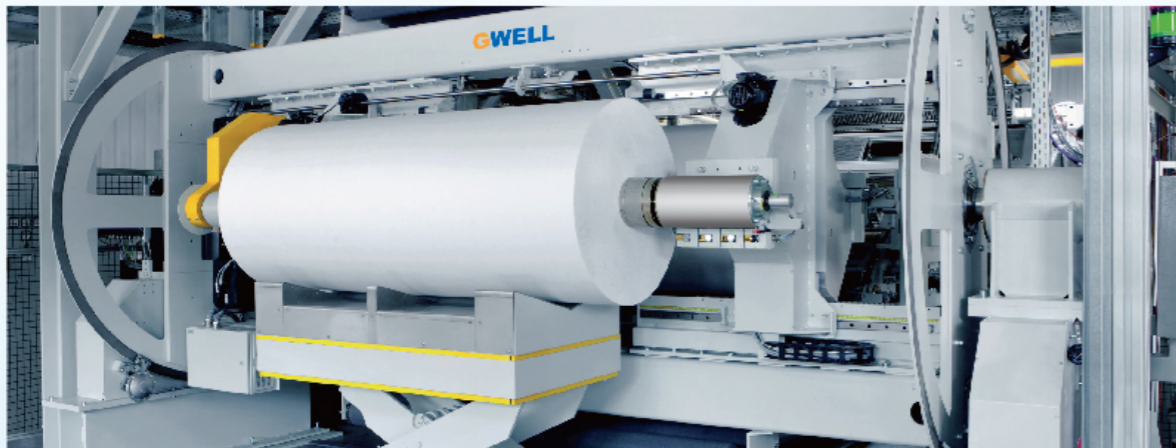


# GWELL

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Add:16# Donglin Industry Park Chengxiang Taicang Suzhou China 215400

地址：苏州市太仓城厢郭家路东林联发产业园16号

Tel:+86-13906225966 +86-512-53660797 +86-512- 53660799

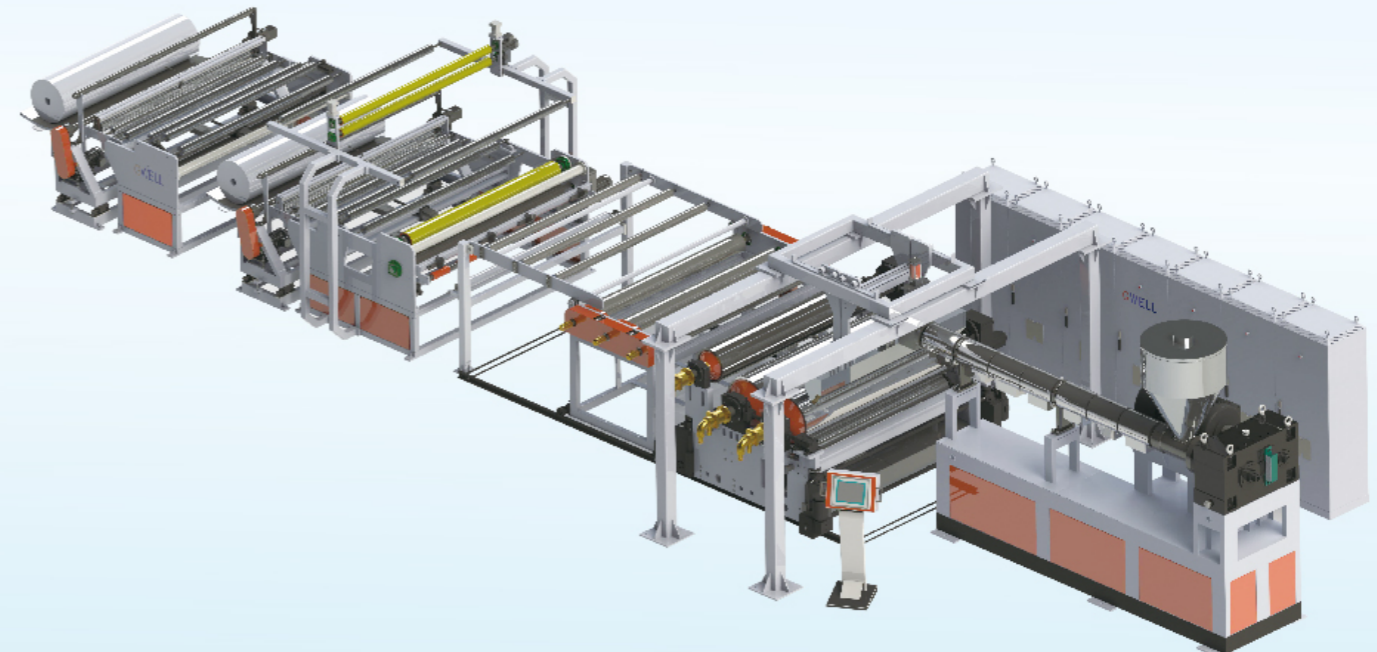
Fax:+86-512-53660798 +86-512- 53660799

Email: info@gwell.cn sales@gwell.cn

[www.gwell.cn](http://www.gwell.cn)



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**CHINA GWELL MACHINERY CO., LTD.**

苏州金韦尔机械有限公司

**Solar Cell Film, Backsheet, Frame Extrusion**

太阳能电池胶膜、背板、边框生产线



## Introduction

## 公司简介

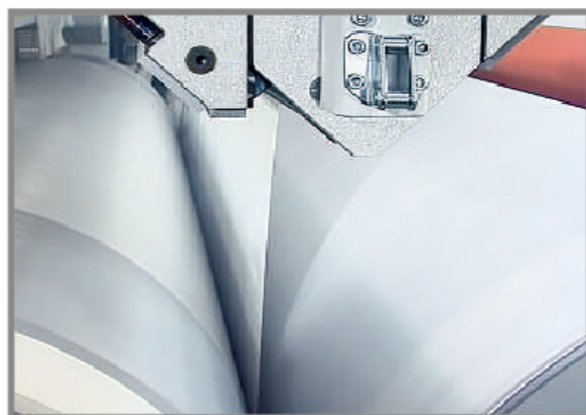
China Gwell Machinery Co., Ltd is one of the leading suppliers of extrusion machinery and systems for the production of

■ Film ■ Sheet ■ Profile ■ Pipe

Gwell Company is located in beautiful Suzhou city, very close to Shanghai. The workshop is around 16,000 square meters. Its manufacture capacity of each year is more than 150 extrusion lines.

Gwell Company dedicated to high level products and international market, along with group hi-tech and key parts capacity. "profession delivers customer value" is our long term management idea.

In recent years, Gwell Company's extrusion lines have been run smoothly in many places of china, and exported to more than 20 countries, they are warmly welcomed.



苏州金韦尔机械有限公司是一个专业制造

- 薄膜
- 片板
- 型材
- 管材

生产线的高科技企业。公司制造基地紧邻上海，位于风景秀丽的苏州太仓城厢高新技术产业园。现有建筑面积16000多平方米，具备年产各类挤出生产线150余条的生产能力。

金韦尔公司依托集团强大的科技装备实力及关键件产能，致力于高端产品的开发、国际市场的开拓。“专业塑造顾客价值”是公司长期的经营理念。

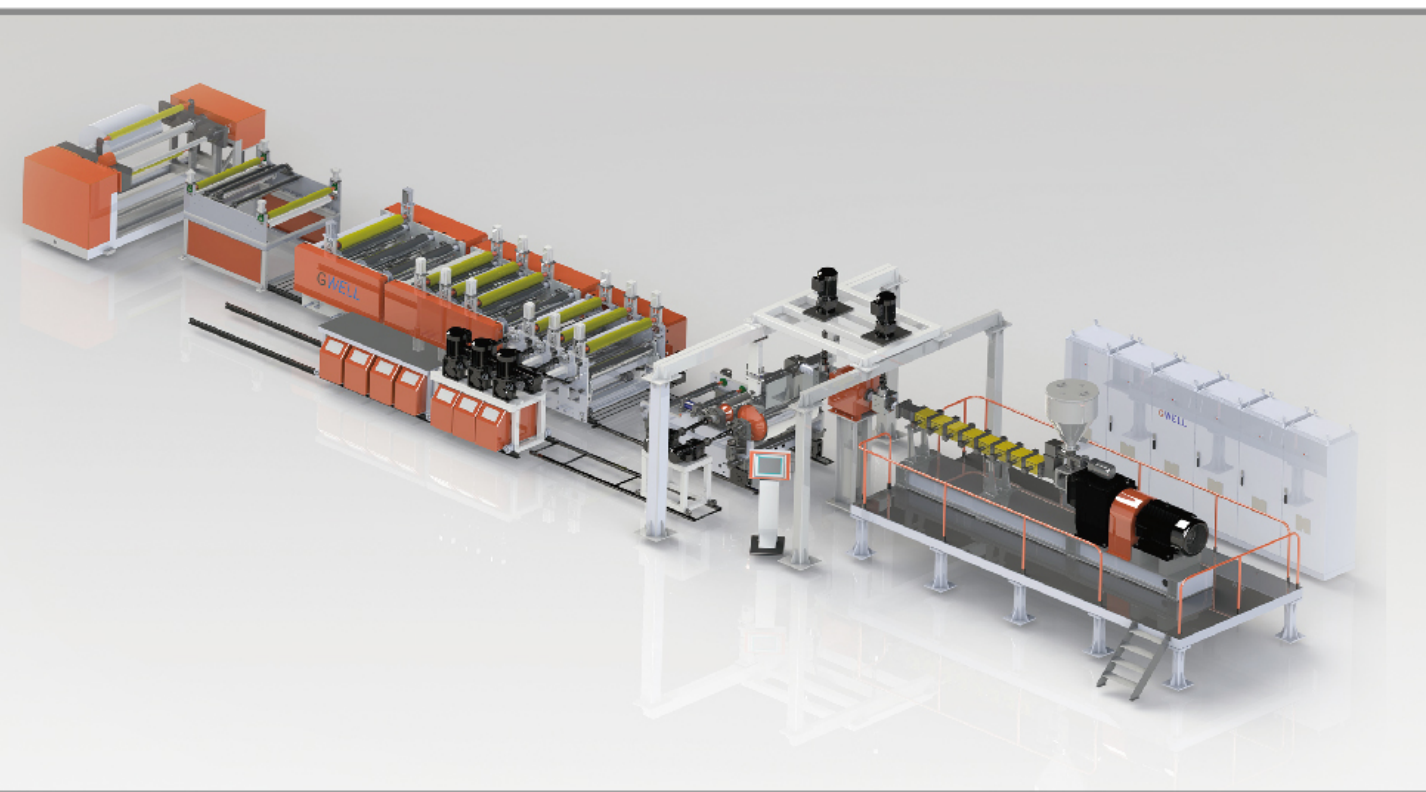
近年来，公司产品广泛的应用于全国各地，并出口到二十多个国家和地区，深受客户好评。

PET Machinery Direction Orientation (MDO) Solar Cell Backsheet Film Extrusion Line

PET纵向拉伸太阳能背板膜生产线

PET solar cell backsheet film 太阳能背板膜

用途：太阳能背板、高档灯箱布、电子包装、食品包装、药品包装、五金工具包装、玩具盒、文具盒、礼品盒、装饰材料及工业防腐保护等。  
Application: solar cell backsheet, top grade banners, electronic package, food package, medicine package, hardware tools package, toy box, stationery box, gift box, decorative material and industrial anticorrosion protection.



主要技术参数: Main Technical Specification			
Model	GWS100	GWS120	GWP95
Material	PET		
Film width	1250mm	1250mm	1250mm
Film thickness	0.15~0.3mm		
Max. capacity	350kg/h	400kg/h	600kg/h
Designed line speed	100m/min	100m/min	150m/min

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.

PVDF Solar Cell Backsheet Film, PVDF Silicon Wafer Acid-Washing Thick Board Extrusion Line

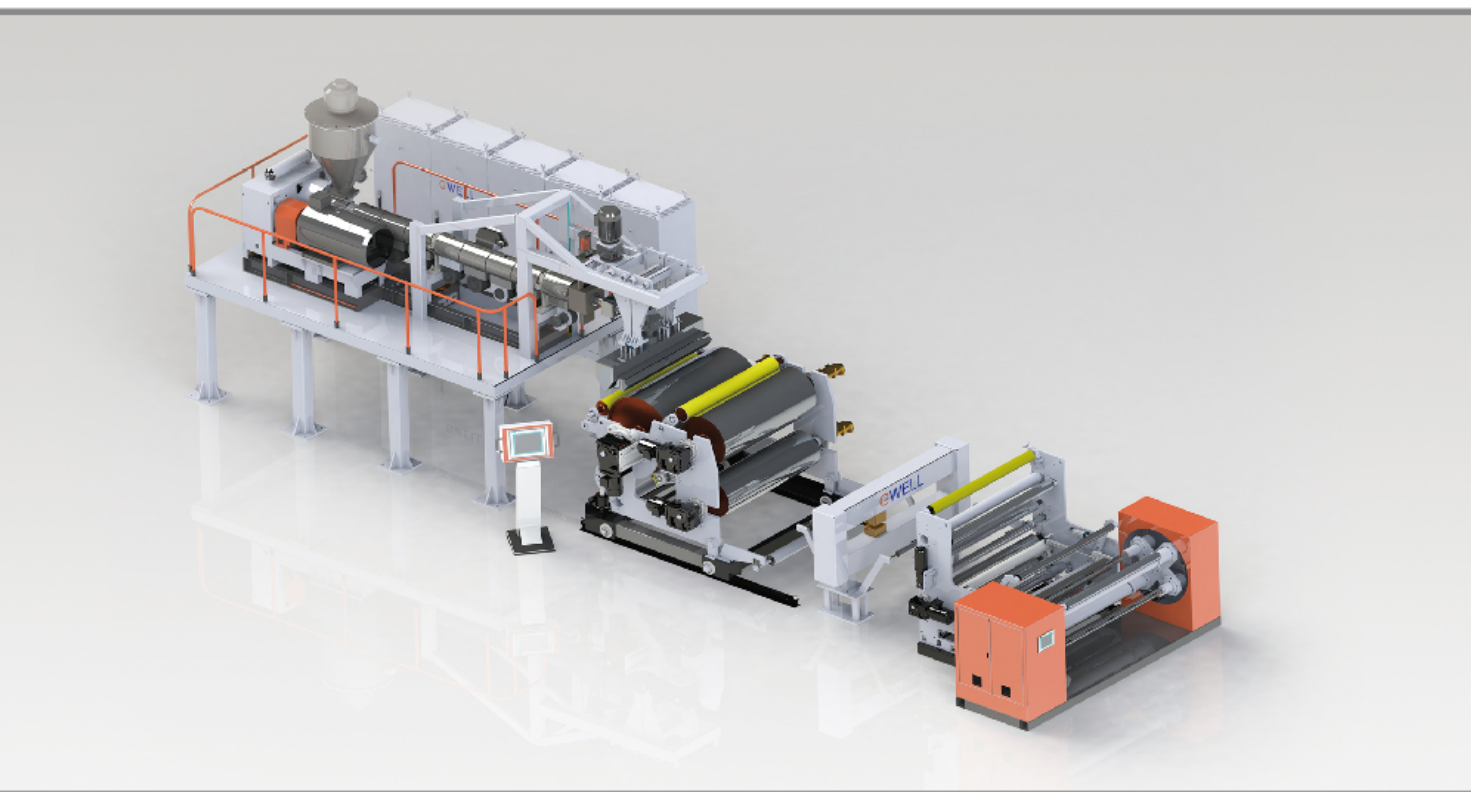
PVDF太阳能背板膜、PVDF硅片酸洗厚板生产线

PVDF solar cell backsheet film PVDF太阳能背板膜

用途：PVDF膜是替代“Tedlar”，用于太阳能背板复合材料的生产，也可用于海水淡化、污水处理、锂电池隔膜复合以及户外建筑膜工程等。  
Application: PVDF film replaces “Tedlar” which is used for solar cell backsheet composite material; it can be also used for sea water desalination, sewage treatment, lithium battery separator composite and outdoor construction membrane.

PVDF silicon wafer acid-washing thick board PVDF硅片酸洗厚板

用途：在光伏行业主要用于硅片清洗，硅片清洗机的酸洗槽是由PVDF厚板制作而成。  
Application: In the PV industry, it is mainly used for silicon wafer washing; the acid- washing groove of the wafer washing machine is made of PVDF thick board.



主要技术参数: Main Technical Specification			
Model	GWS75	GWS90	GWS120
Material	PVDF		
Film or board width	1250mm	1250mm	1250mm
Film or board thickness	25~30um	25~30um	1~10mm
Max. capacity	120kg/h	180kg/h	350kg/h
Designed line speed	20m/min	30m/min	8m/min

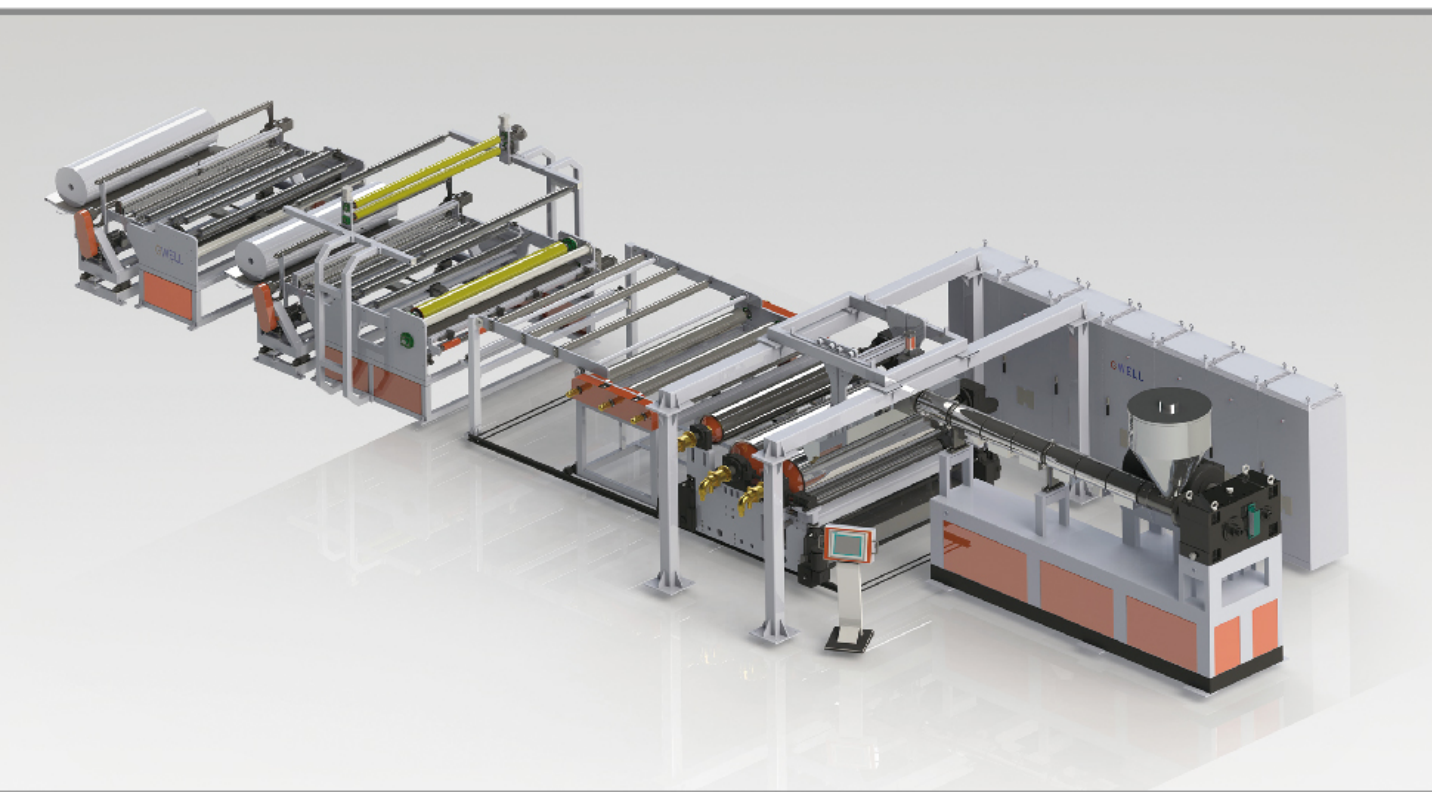
备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

EVA,PVB,TPU Solar Cell Encapsulation Film Extrusion line

EVA、PVB、TPU太阳能胶膜生产线

EVA, PVB, TPU solar cell encapsulation film EVA、PVB、TPU太阳能胶膜

用途：EVA封装胶膜主要用于晶硅及部分薄膜太阳能电池组件的封装，PVB胶膜主要用于薄膜电池组件的封装，TPU胶膜不需要交联，使用方便快捷。太阳能胶膜对电池组件起到增透光、阻水汽、抗紫外线等作用，能够保证光伏组件的使用寿命。  
Application: EVA encapsulation film is mainly used for encapsulation of crystalline silicon and part of film solar cell; PVB encapsulation film is mainly used for encapsulation of film cell module, TPU encapsulation film is no need to cure which is easy and fast to use. The solar cell encapsulation film has the function of increasing the light permeability, preventing moisture, good UV resistance; it can guarantee the life of the PV module.



主要技术参数: Main Technical Specification			
Model	GWS120	GWS150	GWP95-GWP65
Material	EVA、PVB、TPU	EVA、PVB、TPU	PVB、TPU、EVA
Film width	1350 mm	2350 mm	2700 mm
Film thickness	0.2~1 mm	0.2~1 mm	0.3~2mm
Max. capacity	350 Kg/h	500 Kg/h	600 Kg/h
Designed line speed	20m/min	20m/min	20m/min

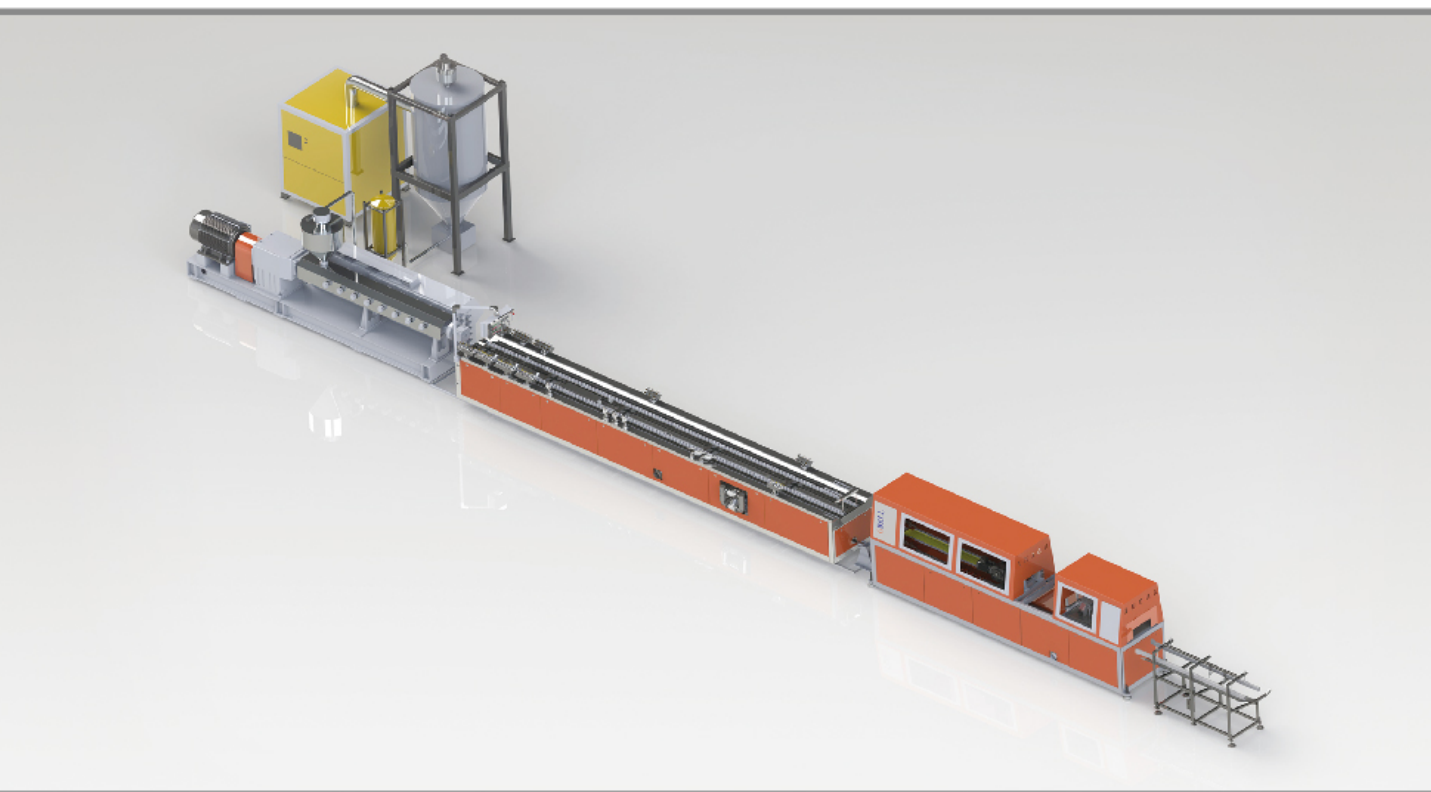
备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

PET Solar Cell Frame Composite Extrusion Line

PET太阳能复合边框生产线

PET solar cell frame composite PET太阳能复合边框

用途：固定、密封太阳能电池组件，增强组件强度，延长使用寿命。PET太阳能复合边框是替代传统的铝合金边框的更新换代产品，具有质轻高强、节能环保、尺寸稳定、安装方便、使用寿命长等优良的产品特性。  
Application: fastening, sealing of solar cell module, increasing the strength and life of module. PET solar cell frame composite is an upgrading and new product which replace traditional aluminum alloy frame, it has the performance of less weight, high strength, energy saving and environment protection, size stability, easy to install, long life etc.



主要技术参数: Main Technical Specification			
Model	GWS75	GWS90	GWS120-Dual
Material	PET+玻纤 Glass Fiber		
Max. width of products	180mm	180mm	240mm
Max. capacity	100kg/h	200kg/h	300kg/h
Crystallization capacity	150kg/h	300kg/h	400kg/h
Designed line speed	10m/min	10m/min	10m/min

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.