

## PLA/CPLA BIODEGRADABLE SHEET EXTRUSION LINE

### PLA/CPLA聚乳酸环保可降解片材挤出生产线

#### PLA, CPLA片材

PLA (聚乳酸) 是一种新型可降解材料, 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, CPLA Sheet

PLA (polylactic acid) is a new degradable material, PLA can be used in rigid package of fruits, vegetables, eggs, cooked food and roast food, also can be used for packaging of sandwich, biscuit and some other packages like fresh flower.



#### Parameters

##### 技术参数

| 型号 Model                      | 单层线 Single layer | 单层线 Single layer | 单层线 Single layer |
|-------------------------------|------------------|------------------|------------------|
| 挤出机规格 Extruder specification  | DWS120-1000mm    | DWT75/48mm       | DWT85/48mm       |
| 制品厚度 Thickness of the product | 0.20-2.0mm       | 0.20-2.0mm       | 0.20-2.0mm       |
| 主电机功率 Main motor power        | 160kw            | 160kw            | 200kw            |
| 最大挤出产量 Capacity (Max.)        | 600-700kg/h      | 600-700kg/h      | 800-1000kg/h     |

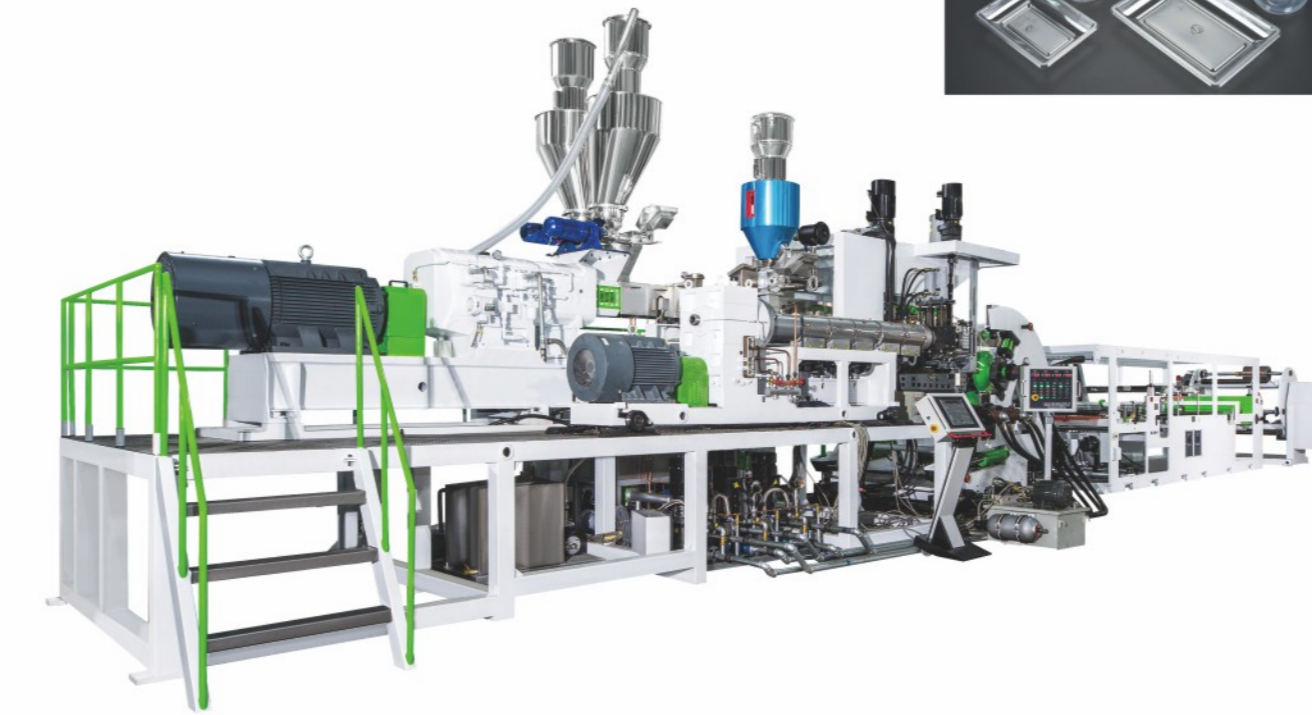
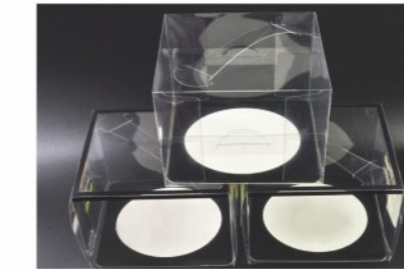
备注: 以上规格参数如有变更, 恕不另行通知。Note: The specifications are subject to change without prior notice.

## PET TWIN SCREW SHEET EXTRUSION LINE (DRYER-FREE VENTED)

### PET双螺杆片材生产线 (免干燥排气型)

东莞杰伟推出的双螺杆免干燥排气型PET片材生产线具有低能耗、工艺简单, 设备使用维护方便的特点。其特有的螺杆组合结构最大限度的减少了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。

Dongguan DWELL develops PET twin screw extrusion line, this line equipped with degassing system, and no need drying and crystallizing unit. 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 packaging and printing industry.



#### Parameters

##### 技术参数

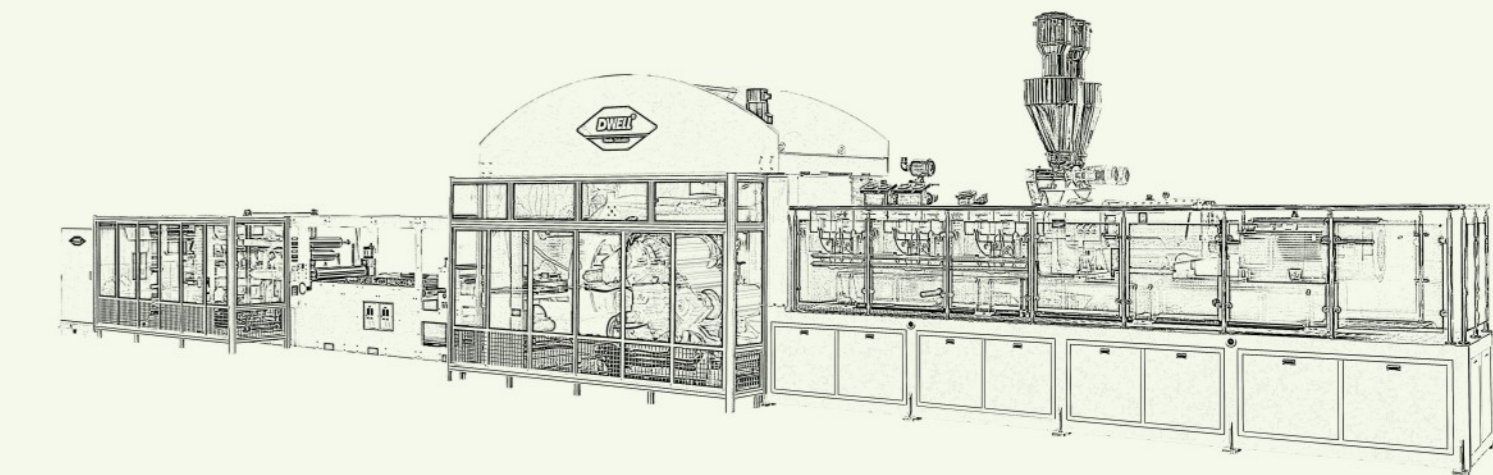
| 型号 Model                | DWT75/48-1000 | DWT75/48+65-1000 | DWT85/48-1000 | DWT85/48+65-1000 | DWT95/48-1000 | DWT95/48+65-1000 |
|-------------------------|---------------|------------------|---------------|------------------|---------------|------------------|
| 制品厚度 Products thickness | 0.20-1.80mm   | 0.20-2.0mm       | 0.20-1.80mm   | 0.20-2.0mm       | 0.20-1.80mm   | 0.20-2.0mm       |
| 制品宽度 Products width     | 800mm         | 800mm            | 800mm         | 800mm            | 1400mm        | 1400mm           |
| 最大挤出产量 Capacity (Max.)  | 600-700kg/h   | 600-700kg/h      | 800-1000kg/h  | 800-1000kg/h     | 1000-1300kg/h | 1000-1300kg/h    |

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## PET/PLA SHEET EXTRUSION LINE

### PET/PLA片材挤出生产线



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# SINGLE SCREW DRYER - FREE VENTED PET SHEET EXTRUSION LINE

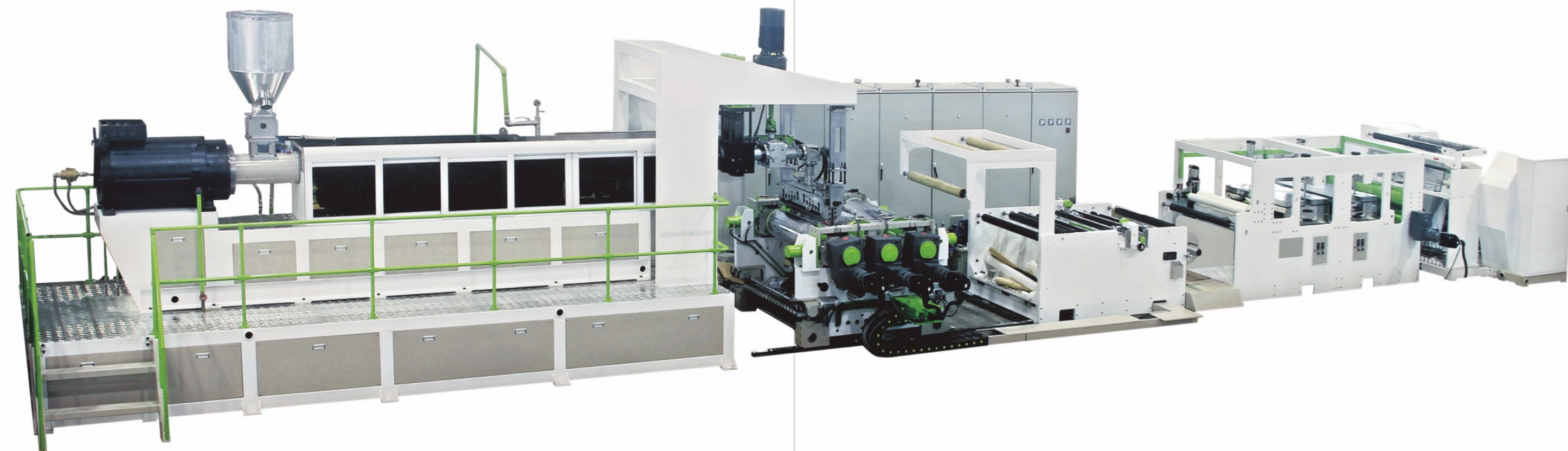
## 单螺杆免干燥排气型PET片材生产线

只需要结晶不需要干燥，是东莞杰伟公司最新研制的高品质PET片材机组，其优点：低耗能、工艺简单，设备使用维护方便的特点。

相对于双螺杆免干燥的设备最大的优点是螺杆结构最大限度的减少了PET树脂的粘度降，保持了厚片原有的韧性。

Only need Crystallization unit, it's the high quality PET sheet extrusion line developed by Dongguan DWELL Machinery Co., Ltd. With the advantages of low energy consumption, simple process, convenient using and Maintenance.

Compared with the free of drying parallel twin screw extrusion line, the biggest advantage is that the screw structure utmostly reduces the fall of viscosity of PET resin, keep the original tenacity of thick sheet.



### Parameters

#### 技术参数

| 型号 Model                | DWS-120-1000 | DWS-120-1400 | DWS-120-H-2300 |
|-------------------------|--------------|--------------|----------------|
| 制品厚度 Products thickness | 0.20-2.0mm   | 0.50-4.0mm   | 0.50-5.0mm     |
| 制品宽度 Products width     | 800mm        | 1220mm       | 2100mm         |
| 最大挤出产量 Capacity (Max.)  | 500-600kg/h  | 500-600kg/h  | 500-600kg/h    |

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# APET/PETG/CPET SHEET EXTRUSION LINE

## APET/PETG/CPET片材生产线

### APET, PETG, CPET单层及多层共挤片材生产线

目前国内技术最先进、工艺最成熟、设备最稳定的片材生产线之一，与国内同类设备相比，综合效能高30%以上，此生产线同时也可用于生产PS、PP、PE等片材制品。

### PETG片材

PETG俗称低温PET，产品具有高光泽、高透明、有优良的阻隔性、自粘性的新型环保包装材料。可用于胶水粘合、高周波加工。

### CPET片材

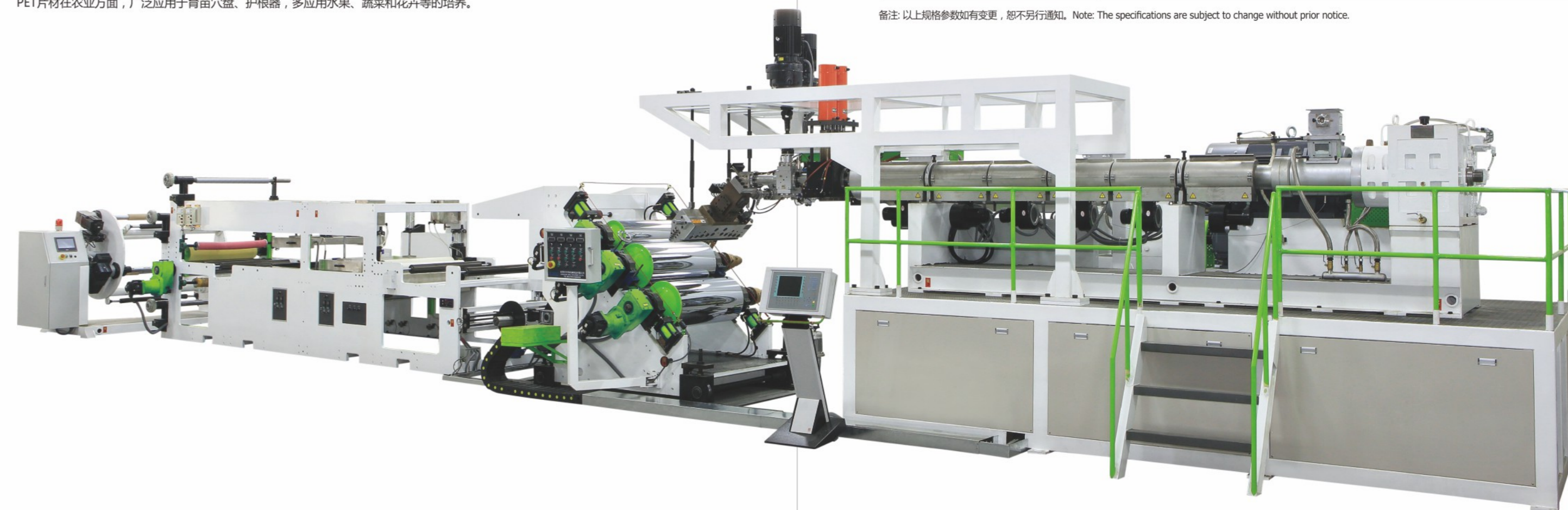
CPET是一种改性PET，具有耐高温的特性，通常用于微波炉烤盘等。

### PET立体光栅片

广泛适用于化妆品、药品、烟酒包装及一般商品等三维防伪外包装以及文具、挂件、宣传广告、海报、各式卡片、吊卡等领域。

### PET育苗穴盘片材

PET片材在农业方面，广泛应用于育苗穴盘、护根器，多应用水果、蔬菜和花卉等的培养。



### APET, PETG, CPET single-layer or multi-layer sheet extrusion machine

It's one of the most advanced production lines with matured technology and stability in China. Compared with other same kind equipment, it's over 30% higher in overall efficiency. This line is suitable for PS, PP, PE as well.

### PETG sheet

PETG is called low temperature PET, it's a new environment-friendly packing material with features such as high luster, good transparency, excellent barrier property, self-adhesion, which is used for glue bonding and high-frequency processing.

### Parameters

#### 技术参数

| 型号 Model                      | DW120/65-1000 | DW120-1000 | DW150-1500 |
|-------------------------------|---------------|------------|------------|
| 制品厚度 Thickness of the product | 0.20-1.5mm    | 0.20-1.5mm | 0.20-1.5mm |
| 主电机功率 Main motor power        | 132kw/55kw    | 132kw      | 315kw      |
| 最大挤出产量 Capacity (Max.)        | 600kg/h       | 550kg/h    | 1000kg/h   |

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### CPET sheet

CPET is a kind of modified PET, with good resistance to high temperature, It is usually used for package in microwave oven.

### PET stereoscopic optical grating sheet

It can be used as top grade package for cosmetics, medicine, tobacco & alcohol and common goods such as stationery, advertisements, posters and all kinds of cards.

### PET seeding tray sheet

PET sheets are widely used in agriculture, such as seedling trays and root controllers. Suitable for the growth and cultivation of crops such as flowers, fruits and vegetables.