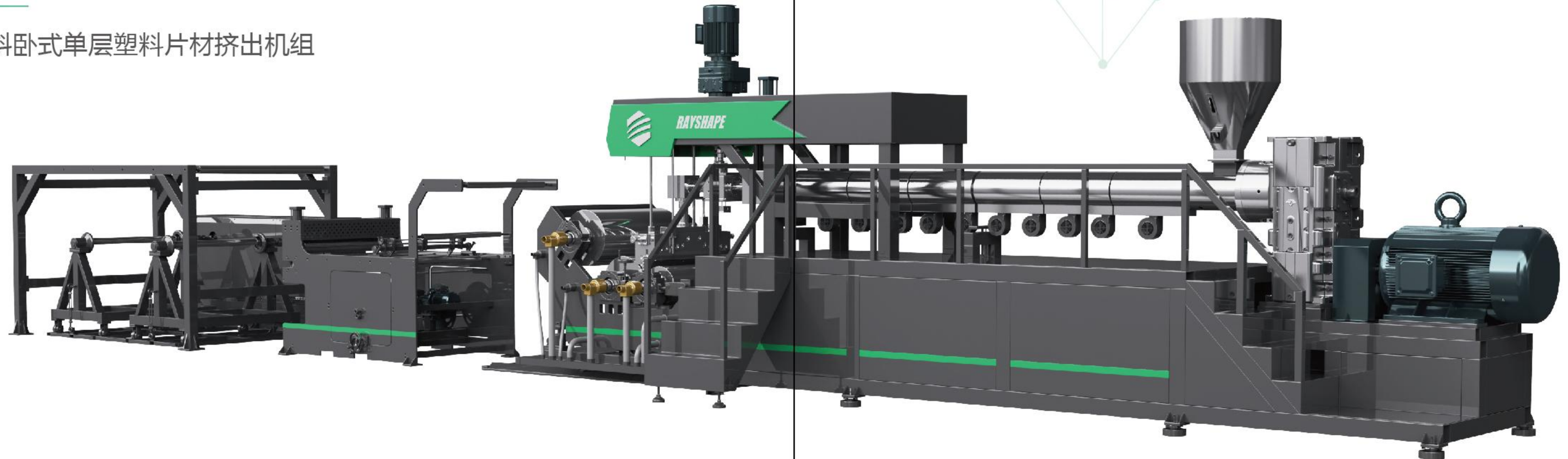


斜卧式单层塑料片材挤出机组



INTRODUCTION

设备简介

Inclined single-layer plastic sheet extruder unit is composed of an extruder, calendering, traction, winding machine, and electrical control cabinet. It is a production line designed with mechanical, pneumatic, and electrical integration, and is suitable for high plasticization requirements, uniform mixing, and high-quality sheet materials for various production needs. All machine accessories are sourced from well-known domestic and foreign brands, ensuring high efficiency and stability throughout the entire production process.

斜卧式单层塑料片材挤出机组是由挤出机、压延、牵引、收卷机、电器控制柜组成，集机械、气动、电气一体化设计的生产线，针对薄片材塑化要求高、混炼均匀、高品质片材，适合各种产量需求。机器配件全部采用国内外知名品牌，保证了整个生产过程都具有高效率 and 稳定性。



Suitable for extruding plastic sheets such as polypropylene (PP), polystyrene (PS), polyethylene (PE), etc. The formed plastic sheets are used to make thermoformed packaging containers or printed products such as plastic trays, beverage cups, ice cream cups, yogurt cups, lids, plates, fruit boxes, etc.

适用于聚丙烯(PP)、聚苯乙烯(PS)、聚乙烯(PE)等塑料片材挤出，成型后的塑料片材用于制作塑料托盘、饮料杯、雪糕杯、酸奶杯、盖子、碟子、水果盒等热成型包装容器或印刷制品。

winding sheet system

收卷部分



SPECIFICAITON

技术参数

Model 型 号	RSE-110-1000	RSE-120-1000	RSE-130-1000
Applicable Materials 适用材料	PP、PS、PE	PP、PS、PE	PP、PS、PE
Product Width 制品宽度	PP、PE: 850mm PS: 750mm	PP、PE: 850mm PS: 750mm	PP、PE: 850mm PS: 750mm
Product thickness 制品厚度	PP、PE: 0.3-2mm PS: 0.2-2mm	PP、PE: 0.3-2mm PS: 0.2-2mm	PP、PE: 0.3-2mm PS: 0.2-2mm
Effect Width Of Die 模头有效宽度	1000mm	1000mm	1000mm
Effective Width Of Roller 辊筒有效宽度	1000mm	1000mm	1000mm
Diameter Of Three Roll 三辊直径	350mm*1 450mm*2	400mm*1 500mm*2	400mm*1 600mm*2
Diameter Of Screw 螺杆直径	110mm	120mm	130mm
Length/Diameter Ratio 螺杆长径比	1:32	1:35	1:36
Main Motor Power 主电机功率	60kw	132kw	160kw
Heating Power 加热功率	40kw	75kw	85kw
Total Power 总功率	100kw	210kw	235kw
Cooling Water Flow 流量	50m³/h	80m³/h	80m³/h
Line Speed 线速	15-30m/min	15-30m/min	15-30m/min
Output 产量	150-200kg/h	300-400kg/h	300-400kg/h
Equipment Weight 设备重量	7500kg	10500kg	12000kg
Equipment Size 设备尺寸	L*W*H 12000*1800*3000mm	L*W*H 13000*1800*3000mm	L*W*H 13500*1800*3500mm

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Our company reserves the right to change technical characteristics without further notice.



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SUPPORTING REQUIREMENTS

配套要求

Processing materials: PP、PS、PE

- **Electric Power Supply:**
All Cabinets (including main power supply and control) and all internal cables will be supplied by the seller, buyer's responsibility is for external cables and cable frame to main panel/input power position of sheet extrusion machine)

Mains input: 3×380V
Fluctuation: ≤±10% (max)
Frequency: 50Hz
Fluctuation: ±0.5Hz (max)
- **Cooling water supply:**
water used on machinery in closed or open loop circuits must follow the general requirement: clean filtered and free of sediments.

Supply temperature: ≤30℃
Supply pressure: 3~5bar
Pressure variation: ±0.5bar
Return pressure average: 1.5bar
consumption capacity: 25~30m³/h
- **Compressed air:**
clean, free of oil, dust and water

supply pressure at point of use: ≥7bar
Pressure variation: ±1%
Consumption capacity: 1.0m³/h

加工物料：PP、PS、PE

- **电气供应：**
所有的电柜（包括主电柜和控制电柜）以及挤出机组的内部电线电缆都由卖方提供，买方的责任是需要提供到挤出机组的主电柜/输入电源的外部电缆及电缆架等辅助设施。

输入电源电压：3×380V
电压最大波动：≤±10%
频 率：50HZ
频率最大波动：±0.5HZ
- **循环冷却水供应：**
无论客户使用开环或闭环循环冷却水系统，都必须要保证水质清洁、无沉淀物。

最高供水温度：≤30℃
供水压力：3~5bar
压力波动：±0.5bar
平均回水压力：1.5bar
循环水量：25~30m³/h
- **压缩空气供应：**
气源清洁，无油水和灰尘。

供给气源压力：≥7bar
压力波动：±1%
气压量：1.0m³/h

PRODUCTS RANGE

产品范围



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