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JWELL®



PROFILE EXTRUSION MACHINERY

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金纬机械(海宁)有限公司
JWELL MACHINERY (HAINING) CO., LTD.



A Global Supplier of Solutions on Extrusion Technology
金纬机械—全球挤出技术解决方案供应商

10+ 驻海外办事处 Overseas offices
 580+ 技术研发&工程师 R&D Engineer
 3,000+ 金纬机械员工人数 Jwell Employee
 14+ 个制造基地 Manufacture Bases
 500+ 独家专利技术 Patents
 1,000,000m²+ 工厂面积 Plant Area



80年代初

金海螺第一代螺杆研制成功
 In the early 1980s, the first generation screw of JINHAILUO was successfully developed

1997

上海金纬机械
 Shanghai JWELL Machinery

2008

苏州金纬机械
 Suzhou JWELL Machinery

2012

常州金纬机械
 Changzhou JWELL Machinery

2018

贝克威尔 (泰国)
 Bkwell (Thailand)

2019

浙江金纬智能装备
 Zhejiang JWELL Machinery

2020

金纬公司业绩突破50亿人民币
 Jwell's annual sales exceeded CNY 5 billion

2021

滁州金纬机械
 Chuzhou JWELL Machinery

2025

连续15年荣获中国塑料机械挤出行业排名首位
 Ranked first in China's plastic machinery extrusion industry for 15 consecutive years

We Know Extrusion

HAINING JWELL MACHINERY

金纬机械(海宁)有限公司是金纬机械旗下的又一个重要发展战略中心和制造基地，位于浙江省海宁市斜桥工业园区。一期用地115亩，厂区内配套有先进的零部件CNC机械加工基地和规范的装配车间，年产800套塑料挤出智能装备。公司专注于塑料挤出装备制造和全方位的专业技术服务，用心制造符合全球中高端用户所需的塑料挤出设备。严谨的设计、严格的标准化制造过程、完善的售后服务保障体系，为用户提供高效、节能、品质卓越的生产线设备和贴心的服务。



公司产品已遍布全国各地，并出口到印度、韩国、印尼、中东、非洲和南美洲、西班牙、意大利等100多个国家和地区，深受客户好评。

“品质卓越 完美如一”

是金纬公司的质量方针，是全体员工努力的方向。

“诚实守信”

是我们铸就“百年金纬”的核心理念。

董事长：何海潮

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Jwell Machinery (Haining) Co.,Ltd is one more important strategic center and production base of JWELL Group. It is located in XIEQIAO Industrial zone of Haining city, Zhejiang Province. The 1st company infrastructure is designed for 76,500 square meters factories, this new factories are equipped with a lot advanced CNC machining centers and well-organized assembling workshops. Every year, there will be more than 800 intelligent extrusion equipments manufactured from this production base. Jwell Machinery (Haining) Co.,Ltd is focus on manufacturing plastic extrusion equipments, complete and professional technical service, we are dedicated to offering Customized extrusion equipments for our global customers. Rigorous technical design, Strict and standard production process, complete after-sale service and maintenance system, ZHEJIANG JWELL is providing high-efficiency, energy-saving, outstanding-quality extrusion equipments and caring service to our customers.

JWELL and **金海螺** are famous brands in Chinese plastic machinery industry.

JWELL machinery has been sold across the country, and exported to all continents over the world, including the market of developed country, such as Germany, America, Japan, Spain and so on.

"Excellent Quality, Perfect All" is Jwell's quality policy, and all staff's working direction.

"Be honest" is the core idea for us to contribute

"Century JWELL"

President: He Haichao

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异向锥形或平行双螺杆挤出机
Conical or Parallel Twin-screw Extruder

本公司生产的SJZ和SJP各系列异向锥形或平行双螺杆挤出机，主要用来生产加工PVC管材和型材产品，具有产量高，塑化好，节能降耗，运行平稳等显著特点，电气控制配置先进，可以按照客户的要求选择电脑柜或仪表柜等。

All kinds of SJZ and SJP extruders that our company designs especially for producing the PVC pipe and profile, our extruders can promise a good plasticization, high capacity and advanced electric control, and the electrical cabinet can be chosen by customer according to their own demands.

主要技术参数 Main technical parameters

型号 Model	SJZ45/100	SJZ51/105	SJZ55/110	SJZ65/132	SJZ80/156	SJZ92/188
螺杆转速 rpm	34.7	34.7	34.7	34.7	34.7	34.7
电机功率 KW	15	18.5	22	37/30	55	110
生产能力 kg/h	80/110	100/120	130/150	200/250	360/400	600/800
中心高 mm	1050	1050	1050	1050	1050	1100
净重 kg	2500	3000	3500	4000	5500	8000

主要技术参数 Main technical parameters

型号 Model	SJP75/28	SJP93/28/31	SJP110/31	SJP120/31/26	SJP135/26
螺杆转速 rpm	45/36	45/36	45	45/34.3	34.3
电机功率 KW	45/37	75/55	110	132/110	160
生产能力 kg/h	350/220	460/380	680	850/550	1100
中心高 mm	1050	1050	1050	1050	1050
净重 kg	4100	4700	6500	7500	8400

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.



单螺杆挤出机
Single Screw Extruder

该机型主要用于异型材产品的挤出，螺杆机筒的结构形式多样，加工精度高，塑化好，产量高，适合不同用户需求，电气控制元件配置高档，可靠性好。适合加工PVC/PC/ABS等各种异型材产品。

This model of equipment mainly used to extrude profile,the structure and form of screws and barrels vary a lot,and the screws and barrels are processed precisily which can gurantee a good plasticization,high capacity and can meet different customer's needs,the electrical controlling parts are equiped in high class which made it safe to operate.Suit-able for PVC/PC/ABS Profile.

主要技术参数 Main technical parameters

型号 Model	螺杆直径 Dia(mm)	长径比 L/D	传动功率 Power(KW)	螺杆转速 Speed(rpm)	最大产量 Capacity(Kg/h)	加工树脂 Processing resin	中心高 Center for high(mm)
JWS45	45	25/28	11/15/18.5	10-100	25/30/38	PVC/ABS/PC等	1000
JWS65	65	25/28	18.5/22/30	10-100	50/60/80	PVC/ABS/PC等	1000
JWS75	75	25/28	37	10-100	80	PVC/ABS/PC等	1000
JWS80	80	28/30	37	10-90	100	PP/ABS/PC等	1000
JWS90	90	28/30	45	10-90	120	PP/ABS/PC等	1000
JWS120	120	28/30	75	10-90	250	PC/ABS等	1000

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.



化纤挤出机
Spining Extruder

JWM系列螺杆挤出机主要用于PET、PA6、PA66、PP等切片的熔融纺丝。挤出机的螺杆设计采用LTM低温混合元件，塑化性能好。由于采用了专业加工技术，使得螺杆、料筒的制造精度较高，直线性较好。并选用高精度斜齿减速箱，齿轮为硬齿面磨齿齿轮。工作平稳，噪声极小。配用超强的推力轴承，保证能承受巨大的轴向力。并可根据用户需要，选用进口轴承及密封件，耐用性好，维护简便。

JWM series extruders are used for melt spinning of PET, PA6, PA66, PP chips. The LTM designed in screw, and the melt quality is better. The precision of screw and barrel is higher after professional processing. And equiped high precision bevel-teeth gear box, operating stability, lowest noise. assemble strong push bearing. in ord to guarantee bearing huge axle power. and be able to select to equip imported high speed bearing and seal parts.

主要技术参数 Main technical parameters											
JWM 挤出机规格	螺杆 直径	长径比	最大 挤出量	螺杆 转速	机头 压力	传动 功率	加热 功率	加热 区段	加热 电压	中心高	重量
Extruder spec	Screw dia	L/D	Max. output	Screw rpm	Pressure	Transmission power	Heating power	Heating section	Heating voltage	Center height	Weight
	mm		kg/h	r/min	Mpa	kw	kw		v	mm	ton
JWM45/25	ø45	25: 1	38	20-90	15-25	7.5	8	3	220	340	1
JWM65/25	ø65	25: 1	78	20-90	15-25	18.5	16	5	220	340	1.3
JWM80/25	ø80	25: 1	115	20-80	15-25	37	27	5	220	510	1.8
JWM90/25	ø90	25: 1	196	20-80	15-25	45	32	5	220	510	2
JWM105/25	ø105	25: 1	295	20-70	15-25	55	45	5	220	610	3
JWM120/25	ø120	25: 1	390	20-60	15-25	75	54	6	220	660	3.5
JWM135/25	ø135	25: 1	535	20-60	15-25	90	63	6	220	660	4.2
JWM150/25	ø150	25: 1	652	20-60	15-25	110	76.5	6	380	710	5
JWM160/25	ø160	25: 1	705	20-60	15-25	132	85.5	6	380	710	6
JWM170/25	ø170	25: 1	850	20-60	15-25	160	103.5	6	380	720	8
JWM180/25	ø180	25: 1	972	20-50	15-25	185	110	7	380	800	10
JWM200/25	ø200	25: 1	1050	20-50	15-25	200	150	7	380	1000	12

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.



PP无纺布挤出机
PP Non-woven Fabrics Extruder

JWM系列PP无纺布螺杆挤出机主要用于纺粘法PP无纺布料的挤出生产。该挤出机一般为两台挤出机串联挤出，主挤出机螺杆长径比为30:1，副挤出机主要加工在线回收的边角料和废布料，螺杆长径比一般用15:1；客户可以根据需要选配合适自己的机型组合，用以生产不同宽幅的无纺布产品。

JWM series Non-woven fabrics Extruder are specialized in PP Non-woven fabrics production. Normally it uses two extruders in series. the screw L/D of the main extruder is 30:1, the ancillary extruder mainly used for machining leftover material and flot-sam drapery which can be recycled on the line, the L/D is mainly 15:1. various kinds of the extruder model for different width Non-woven fabrics products.

主要技术参数 Main technical parameters									
螺杆直径	规格型号	螺杆转速	传动功率	加热功率	加热区段	加热电压	中心高 mm	重量	备注
mm	L/D	rpm	Kw	Kw		V	mm	t	
ø135	135/30	20-60	75	80	6	220	660	4.5	适合做1.6米
ø105	105/15	20-80	15/18.5	18	4			2	宽幅的无纺布
ø150	150/30	20-60	110	90	7	380	710	5.5	适合做2.4米
ø105	105/15	20-80	15/18.5	18	4	220		2	宽幅的无纺布
ø160	160/30	20-60	132	100	7	380	710	6.5	适合做2.4米
ø105	105/15	20-80	22	18	4	220		2	宽幅的无纺布
ø170	170/30	20-60	132	110	7	380	710	8.5	适合做3.2米
ø105	105/15	20-80	22	18	4	220		2	宽幅的无纺布
ø180	180/30	20-50	160	120	7	380	720	10.5	适合做3.2米
ø120	120/15	20-80	30	24	4	220		2.5	宽幅的无纺布

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.



PVC异型材高速生产线
PVC High Speed Profile Extrusion Line

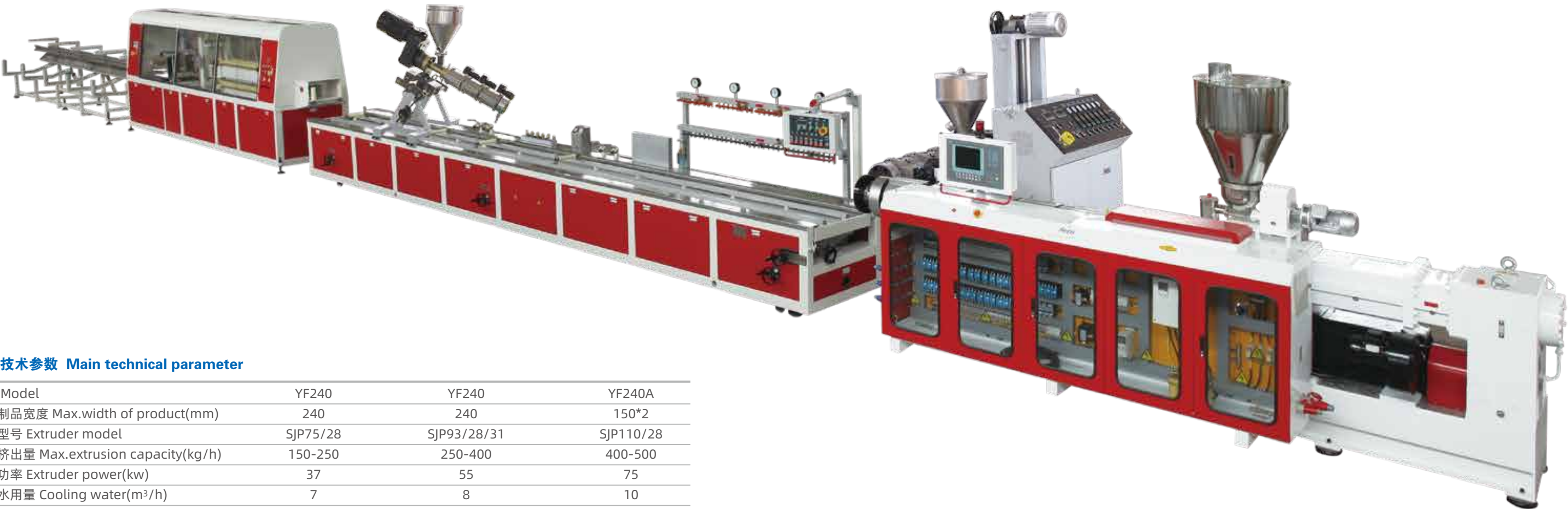
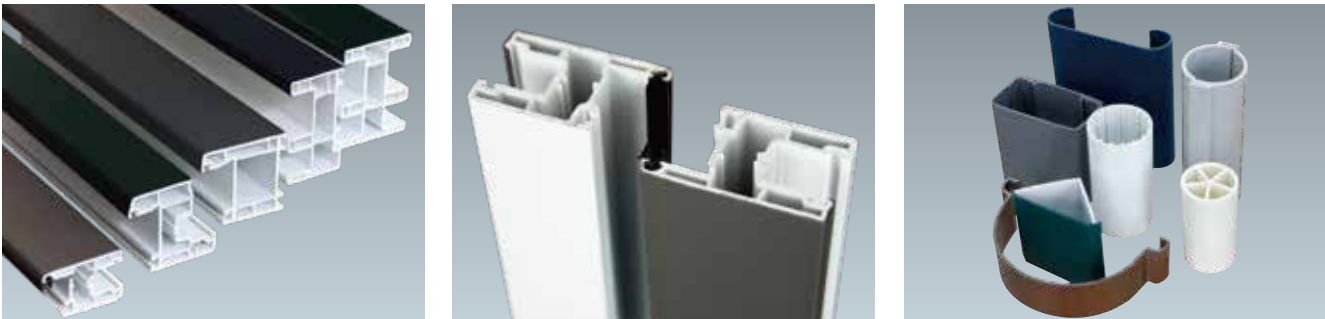
应用： YF塑窗异型材生产线配用锥双或平双螺杆挤出机,可加工PVC塑料门窗异型材、钢塑复合异型材、装饰型材等。

性能和优点： 参照国外最新技术，对机组进行优化设计，具有塑化均匀，剪切速率小，产量高，使用寿命长等优点。该机组有双螺杆挤出机、真空定型台、牵引机、切割机、贴膜机、翻料架等组成。

主机采用进口交流变频或直流调速拖动，温控仪表采用进口品牌。辅机真空泵和牵引电机均采用优质产品，维护简便，更换螺杆机筒及模具后，可以直接挤出仿真木发泡异型材，效果比单螺杆更佳。

Application: YF series production line is designed for conical or parallel extrusion of PVC plastic window and door's ,steel-plastic composit and decoration profile.

Properties and advantages: This line features stable Plasticization, high output,low sheering force,long life service and other advantages. The production line consists of control system, conical twin screw extruder or parallel twin screw extruder,extrusion die, calibration unit,haul off unit, film covering machine and stacker. The extruder is equipped with alternating-current inverter (ABB or Eurotherm drive), imported temperature controller (RKC,japan). The calibration unit's pump and haul off unit's reducer are famous brand products. After simple changing of the die and screw, it also can produce the foam profiles.



主要技术参数 Main technical parameter

型号 Model	YF240	YF240	YF240A
最大制品宽度 Max.width of product(mm)	240	240	150*2
主机型号 Extruder model	SJP75/28	SJP93/28/31	SJP110/28
最大挤出量 Max.extrusion capacity(kg/h)	150-250	250-400	400-500
主机功率 Extruder power(kw)	37	55	75
冷却水用量 Cooling water(m³/h)	7	8	10
压缩空气用量 Compressed air(m³/min)	0.6	0.6	0.8

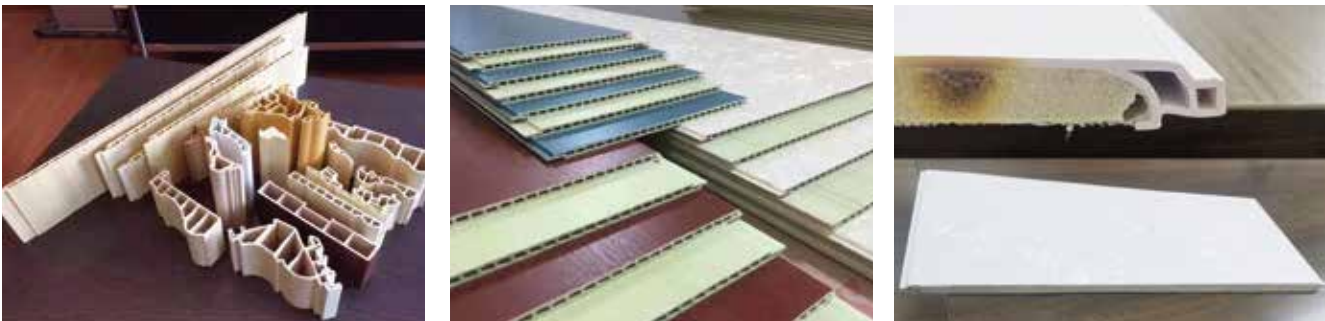
备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

PVC木塑快装墙板生产线

PVC Wood-Plastic Quick Assembling Board Extrusion Line

该生产线主要用于生产木塑装饰材料，制品广泛用于家装和工装市场，具有无污染、高寿命、抗冲击、保温隔热、防水防潮、防火阻燃、易安装易擦洗、高效省时、时尚美观、可回收利用等特点，可用于高档墙饰面、吊顶、门套、窗套、吸音、保温要求的场所。

The machine is used for producing WPC decoration product, which is widely used in house and public decoration field, features non-polution, high lifetime, heat insulation, anti-fire, easy clean and maintainance, easy change and recycleable. It can be of high quality decoration material, ceiling, door frame, window frame, sound proof and heat insulation.



主要技术参数 Main technical parameter

制品最大宽度 Production width (mm)	180	300/400	600
主机型号 Extruder type	SJZ51/105	SJZ65/132	SJZ80/156
主机马达 Motor power (kw)	22	37	55
辅机型号 Type	YF180	YF300/400	YF600
最大挤出量 Output (kg/h)	80-100	150-200	300-400
冷却水用量 Cooling water (m³/h)	6	7	8
压缩空气用量 Compressor air (m³/min)	0.6	0.6	0.6

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.

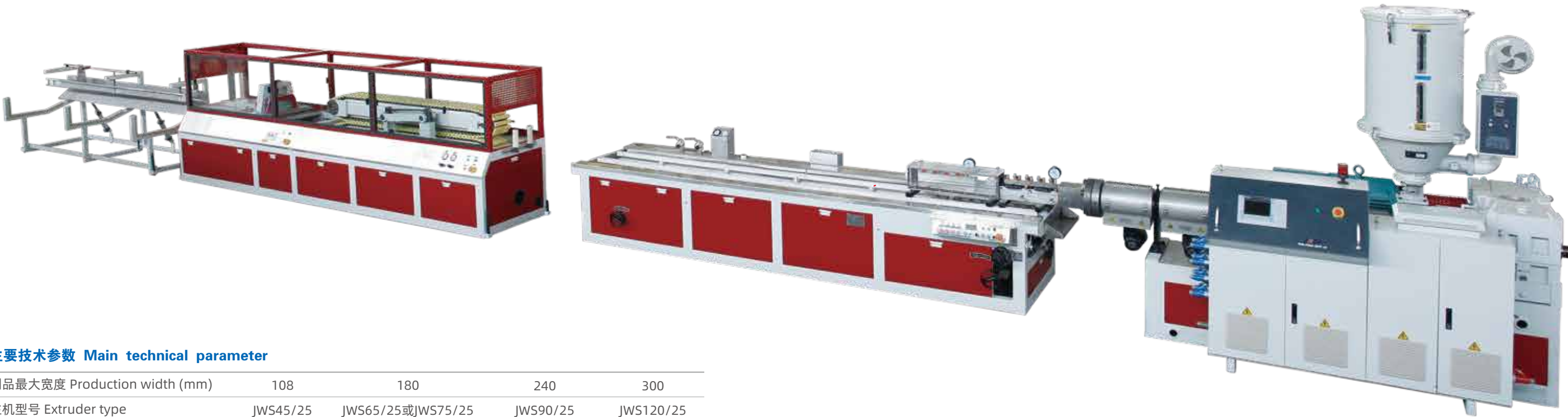
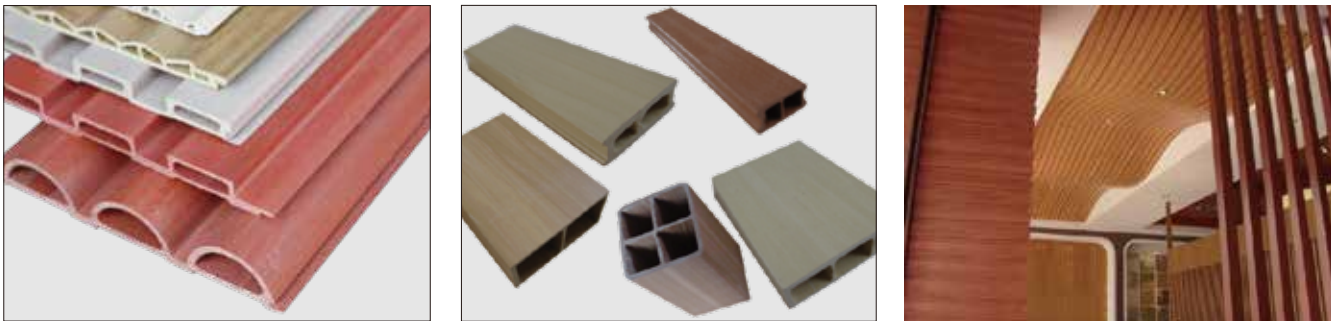


PVC单螺杆木塑(发泡)挤出生产线

PVC Single-screw WPC (foaming) Extrusion Line

该生产线主要用于生产长城板、内墙板、隔断墙、天花扣板、吸音板、楼梯扶手、百叶窗、地脚线等装饰型生态木产品，挤出机部件采用专用的螺杆设计，避免原材料的高剪切和过塑化，生产出的产品表面木纹纹理仿真明显，产品不变形、不褪色、防火、防腐、防虫蛀，耐老化和抗紫外线。

The production line is mainly used for the production of the Great Wall panels, inner wall panels, partition walls, pinch plate, acoustic panels, stair handrail, window-shades, foot line and some decorative ecological wood products. The extruder with the unique screw design prevents raw material from high shear or over plasticizing. As a result, products gain significant texture of wood surface, and product with characteristics: no deformation, non-fading, fire prevention, anti-corrosion, anti-moth, anti-aging and anti-UV.



主要技术参数 Main technical parameter

制品最大宽度 Production width (mm)	108	180	240	300
主机型号 Extruder type	JWS45/25	JWS65/25或JWS75/25	JWS90/25	JWS120/25
主机马达motor power (kw)	11	22/30	37/45	55
辅机型号 Type	YF108	YF180	YF240	YF300
最大挤出量 Output (kg/h)	20	50/70	90	150
冷却水用量 Cooling water (m³/h)	7	7/7	8	9
压缩空气用量 Compressor air (m³/min)	0.5	0.6/0.6	0.8	0.8

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.

PVC硬质/PVC木塑宽幅板材生产线

Rigid PVC/WPC Door Board Extrusion Line

该机组采用专门设计的SJZ92锥形双螺杆挤出机，采用直流调速拖动，进口品牌温控仪表，具有调速范围广，温控精度高，操作方便可靠等优点。辅机由真空定型台、牵引机、切割机及堆料架组成。配备大型强制冷却装置确保板材定型效果。履带式牵引机采用精密减速电机及变频器，具有结构合理、牵引力大，牵引稳定等优点。切割机具有工作可靠准确，切割精度高的优点，堆料架附有可移动的推料小车和特制的橡胶保护层，具有不伤料，使用简便等优点。辅机机组采用可编程电脑控制或国产名牌控制系统，整机控制可靠稳定。

The extruder of this extrusion line is the special designed SJZ92 conical twin-screw extruder, this extruder is equipped with the temperature controlling gauges which have the advantages of high precision temperature controlling, easy and reliable operation. The vacuum calibration table equipped with the strong cooling device which ensures the cooling effect. Caterpillar type haul off unit, equipped with the precise speed reduction motor and inverter, has the advantages of reasonable structure,powerful and stable haul off force. The cutter has the reliable and accurate cutting effect. The stacker has the movable stacking trolley and special made rubber protection layer to prevent the product from being scratched. The downstream equipment of this extrusion line uses the program-mable computer or domestic made controlling system for stable and reliable operation.



主要技术参数 Main technical parameter

型号 Type	YF800	YF1000	YF1250
最大制品宽度 Max. width of product (mm)	800	1000	1250
主机型号 Extruder type	SJZ 80/156	SJZ 92/188	SJZ 92/188
最大挤出量 Max. extrusion capacity (kg/h)	320	450	500
主机功率 Extruder power (kw)	55	110	110
冷却水用量 Cooling water (m³/h)	13	15	18
压缩空气用量 Compressed air (m³/min)	0.6	0.8	1

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.

PVC结皮（木塑）发泡板材生产线

PVC Skinning (WPC) Foaming Board Extrusion Line

PVC发泡板及木塑发泡板的应用 The application of PVC foam board and WPC foam board

广告板、交通运输业轮船、飞机、客车、火车车厢、顶蓬、厢体芯层、内部装璜用板。

建筑装璜业建筑物外墙板、内装饰用板、住宅、办公室、公共场所建筑物隔间、商用装饰架、无尘室用板、吊顶板、家庭橱柜、吊柜和家居。通过油漆印刷、雕刻、贴膜和热压设备，可以生产各类仿木制品，利于市场的推广。

Transportation industry: Ship, plane, bus, chamber of train, roofing, core layer, indoor decoration board.

Construction and decoration industry: Outside wall board, indoor decoration board, housing, office, public construction board, furniture, cupboard and roofing. After printing, lamination and hot stamping process, the foam board can be designed as wood lamination and which is suitable for this market.



结皮(木塑)发泡生产线 Skinning(WPC)foam board extrusion line

该生产线是根据自由发泡和结皮发泡的特点，采用自由发泡设备的挤出部分和结皮发泡的定型辅机部分发展而来的。产品兼有结皮发泡的平整度、自由发泡的低密度、表面硬度间于结皮发泡和自由发泡之间的特点；设备投资小，自动化程度高，操作简单，节能高产，深受广大客户好评。

This extrusion line is made according to the features of free foam board and skinning foam board. The production of this extrusion line has the features of smooth surface and low density. The surface hardness of the product is between the skinning foam board and free foam board. The investment of this machine is low. This extrusion line has the features of high automation, easy operation, high efficient, which has received much praise from many customers.



主要技术参数 Main technical parameter

机型	共挤发泡板	结皮发泡板
Model	Co-extrusion foamed board extrusion line	Skinning foaming board extrusion line
制品宽度 Production width	1220mm	1220mm
制品厚度 Production thickness	5-20mm/20-35mm	5-20mm /20-35mm
挤出机规格 Extruder model	SJZ65/132、SJZ80/156	SJZ80/156
最大挤出产量 Capacity (Max.)	400~550kg/h	300~450kg/h
主电机功率 Main motor power	37kw/75kw	75kw

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.

PVC单层/多层隔热瓦楞板/琉璃瓦挤出生产线
PVC Single/multi Layer Resistnce Heat Corrugated Roofing Extrusion Line

PVC波浪瓦及琉璃瓦的特点及应用：

- ◎防火性能卓越，属难燃材料，无自燃性，抗化学腐蚀、耐酸、碱，散热快，采光性能极佳，寿命长；
- ◎采用特殊技术配方，耐室外大气暴晒，隔热性能好，炎热夏季中能提供较金属用瓦更舒适的环境；
- ◎适用范围广，厂房、仓库、车棚、农贸市场、围板、墙身、临时商铺、隔热棚等非常适用。

PVC corrugated board and Step-Roofing feature and application:

- ◎The fire protection performance is remarkable, difficult to burn. Anti-corossion, Acidproof, alkali, radiates quickly, high light- ing, logn life-span.
- ◎Adopt special technology, bears the outdoor atmospheric insolation,the heat insulation performance is good, in the hot summer can provide compares the metal to use a tile more comfortable environment.
- ◎The applicable scope is broad, the workshop, the warehouse, the vehicle shed, the agricultural market fair, the brattice, the wall body, the temporary store, the heat insulation awning and so on are suitable.



主要技术参数 Main technical parameter

型号 Type	SJZ80/156 & SJZ65/132	SJZ80/156 & JWS50/30	SJZ92/188 & JWS65/30
主电机驱动 Main motor power	55kw	55kw	110kw
制品宽度 Products Width	1140mm	850mm	880mm
最大挤出产量 Capacity (Max.)	300-400kg/h	300-400kg/h	400-600kg/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.

PE&PP木塑地板挤出生产线

PE&PP Wood-Plastic Floor Extrusion Line

PE&PP木塑地板是指木塑复合材料的配混、脱挥、制品挤出成型分别在不同的设备中完成，即原材料按一定配方配混好之后，中间造成木塑颗粒，再挤出加工成木塑地板的这个过程。

目前两步法应用较为广泛，一般是用锥双挤出机或平双挤出机造粒，再用锥双或单螺杆挤出机挤出成型制品，主要使用在室内外地板、护栏、托盘等PE&PP类木塑产品的挤出成型。

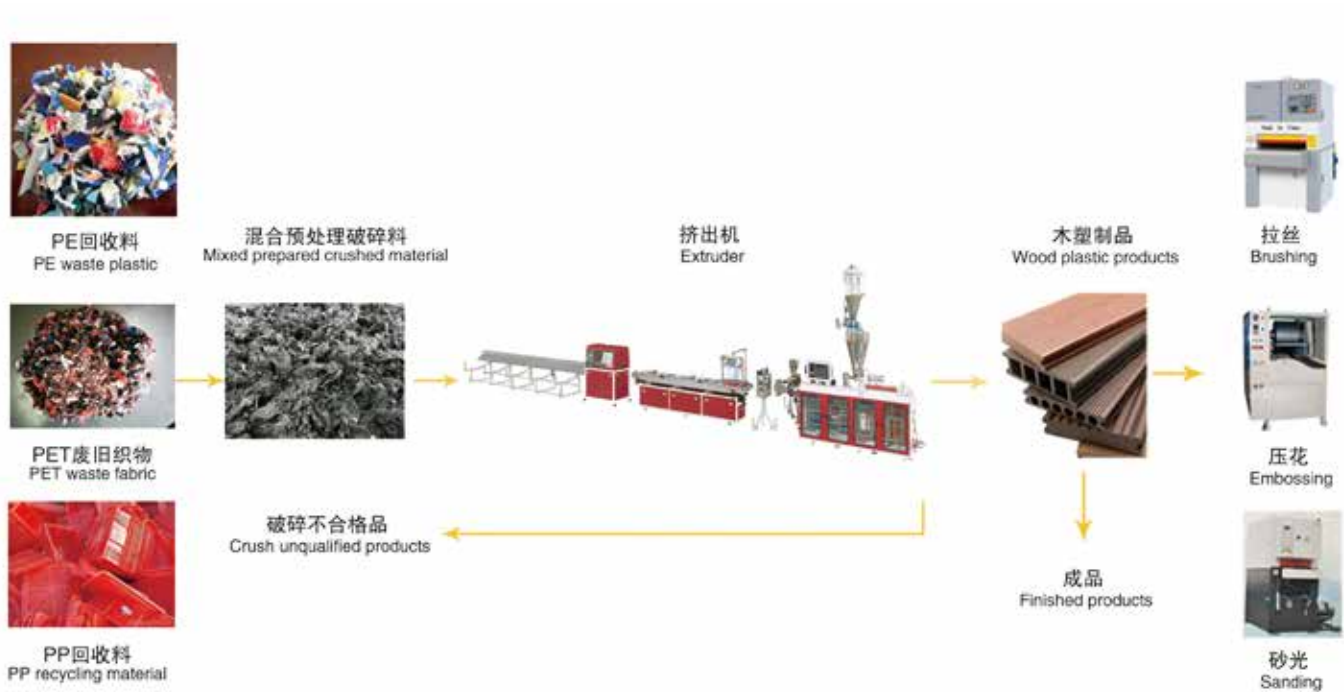
PE&PP Wood-Plastic Floor is that the wood-plastic composite materials complete in different equipments of mixing, from play, extruding products, mixing the raw material in a certain formula, forming wood-plastic particles in the middle, and then squeezing out products.

And nowadays, the two-step way is used currently, application of a wider general use dual-cone-or two-extruder extruder granulation, and then double-cone or single screw extruder extrusion products, mainly used in floor indoor or outdoor, parapets, tray, such as PE&PP plastic extrusion products.



纤塑复合地板工艺

Fibre & Plastic Composite Floor Processing



主要技术参数 Main technical parameter

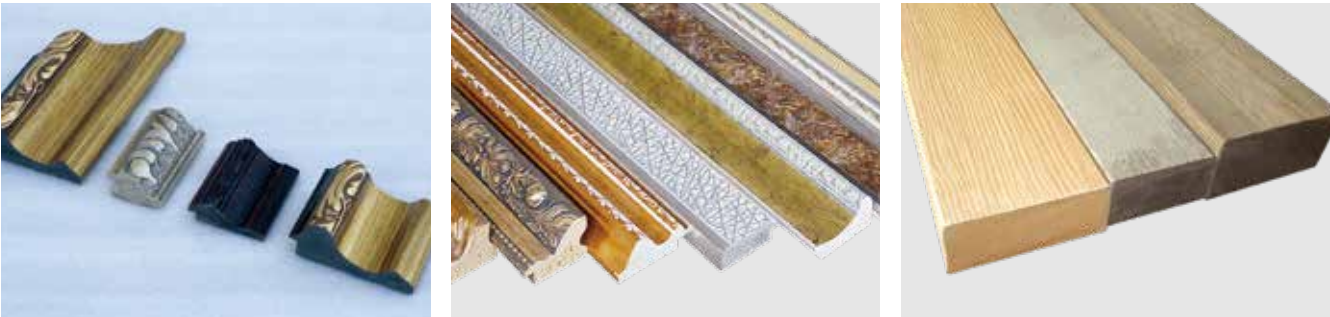
主机型号 Model	螺杆规格 mm	主电机功率 Power of main motor(KW)	生产能力 Output(kg/h)
SJZ65	65/132	37	150-180
SJZ72	72/152	45	220-300
SJZ80	80/162	55	260-400

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.

PS 塑料发泡镜框型材生产线
PS Foamed Picture Frame Extrusion Line

YF系列PS塑料发泡镜框型材挤出生产线，主要有单螺杆主挤出机和配套共挤机，冷却水槽，热转印机组，牵引机，切割机，翻料架组成，整条生产线配有进口ABB交流变频器控制，进口RKC温控仪等元气件，具有塑化好，产量高，使用可靠的特点。其中热转印机组是根据进口样机改进设计而成，它主要采用热压印的方式，将色带上的涂料压印在发泡PS异型材上。该机外观美观、性能可靠、使用方便、烫印精确、吸附力强。且调节手轮可以压印各种不同形状的异型材。该设备主要和塑料挤出机、牵引机、切割机配套使用，是目前塑料机械行业新开发的一种最新的配套辅机。

YF Series PS Foam Profile Extrusion Line, consists of single screw extruder and the special co-extruder, with the cooling water tank, hot stamping machine system, haul-off unit, and stacker. This line with imported ABB AC inverter control, imported RKC temperature meter etc. and features of good plasticization, high output capacity, and stable performance etc.The hot stamping machine system combined foreign technology, by the hot stamping embossing method, transfer the coating layer from the film to the PS foamed profile. The machine with good appearance, stable performance, accurate & easy operation. By adjust the embossing wheel the machine can work on various of different profiles. Working together with the main extruder and other extrusion down steam equipments, this line is popular as the latest developed producing line.



主要技术参数 Main technical parameter

型号 Model	YF1	YF2	YF3	YF4
主机 Extruder	JWS65	JWS90	JWS100	JWS120
共挤机 Co-extruder	JWS35	JWS45	JWS45	JWS45
生产制品宽度 Products width	3inch	4inch	5inch	6-8inch
配套热转印机 Hot stamping machine	8组	10组	10组	12组
生产线速度 Speed	2-6m/min	2-6m/min	2-6m/min	2-6m/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.

PVC/PP/PE/PC/ABS等异型材挤出生产线
PVC/PP/PE/ PC/ABS Small Profile Extrusion Line

本公司吸取了国内外先进技术，成功开发出适合用户需求的小型材生产线。该机组有单螺杆挤出机或双螺杆挤出机、真空定型台、牵引机、切割机、翻料架等几部分组成，生产线具有塑化好，产量高，能耗低等显著特点。主机采用进口交流变频器调速，温控仪表采用日本RKC产品。辅机真空泵和牵引电机均采用优质产品，维护简便。

By adopting the foreign and domestic advanced technology, we successfully developed the small profile extrusion line. This line consists of Single Screw Extruder, Vacuum Calibration Table, Haul-off Unit, Cutter and Stacker, the producing line features of good plasticization, high output capacity, low power consumption and etc. The main extruder speed controlled by imported AC inverter, and temperature control by Japanese RKC temperature meter, vacuum pump and traction gear reducer of the down stream equipment are all good quality products, and also easy maintenance.



主要技术参数 Main technical parameter

型号 Model	YF50	YF108	YF180	YF240	YF300
最大制品宽度 Max. width of product (mm)	50	108	180	240	300
主机型号 Extruder model	JWS 45	JWS 50	JWS 65	JWS 90	JWS 120
驱动功率 Power (kw)	15/11	22/18.5	30/22	55/45	90/75
冷却水用量 Cooling water (m³/h)	4	4	5	7	7
压缩空气用量 Compressed air (m³/min)	0.5	0.6	0.6	0.6	0.6

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.

PVC/TPU/TPE密封条生产线
PVC/TPU/TPE Seal Profile Extrusion Line

该生产线主要用于加工PVC、TPU、TPE等不同材料的密封条，性能稳定产量高、能耗低等特点。主机采用进口交流变频调速，西门子显示屏，操作简单，维护方便。

The machine is used for producing seal of PVC, TPU, TPE etc material, features high output, steady extrusion, low power consumption. Adapting famous inverter, SIEMENS PLC and screen, easy operation and maintenance.



主要技术参数 Main technical parameter

主机型号 Extruder type	JWS45/25	JWS65/25
主机马达 Motor power (kw)	7.5	18.5
最大挤出量 Output (kg/h)	15-25	40-60
冷却水用量 Cooling water (m³/h)	3	4
压缩空气用量 Compressor air (m³/min)	0.6	0.6

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.

5G天线罩挤出生产线
5G Radome Extrusion Line

随着5G时代到来，推动对基站起防护作用的天线罩从材料到相关设备的快速发展，传统的玻璃钢天线罩以不能达到相关要求，PVC天线罩已经有了一定应用，但随着新型材料的试验，应用，如PC+玻纤,PP+玻纤，ASA等，其主要优点有：低介电、低损耗、轻量化、环保。
根据市场需求，我公司相应研发推出：PVC、PC+玻纤、PP+玻纤、ASA天线罩挤出生产线。

With the advent of 5G era, the fast development of radome for base-station protection is promoted with material and related equipment. The traditional FRP radome can not satisfied with the relevant requirements. PVC radome has some application to certain extent. However, with some testing and application of new materials, such as PC + glass fiber, PP + glass fiber, ASA etc, the main advantages are: low dielectric, low cost, light-weight, environmental. According to the market demand, Jwell has researched,developed and launched: PVC, PC + glass fiber, PP + glass fiber, ASA radome extrusion machine line.



PVC线槽挤出生产线
PVC Plastic Trunk Extrusion Line

PVC线槽只是线槽的一种，主要是用于电气设备内部布线，现在普遍使用的有环保阻燃PVC线槽。
1、PVC线槽具有绝缘、防弧、阻燃自熄等特点。
2、PVC线槽主要起到机械防护和电气保护的作用。
3、PVC线槽配线方便、布线整齐、安装可靠，还便于查找、维修和调换线路。

PVC trunk is a kind of trunks, which is mainly used for internal wiring routing of electrical equipment. Now, environmentally friendly & flame retardant PVC trunk is widely used.
1. PVC trunk has the characteristics of insulation, arc protection, flame retardant and self extinguishing etc characteristics.
2. PVC trunk mainly plays important role of mechanical protection and electrical protection.
3. PVC trunk is convenient for wiring, neat wiring routing, reliable installation, and also easy to find, repair and replace wire routing line.



主要技术参数 Main technical parameter

机型 Model	SJZ65	SJZ80	JWS90	JWS100
螺杆规格 Screw size	65/132	80/156	90/33	100/33
主电机功率 Motor power	37KW	55KW	75KW	110KW
产能 Output	150-200KG/H	250-350KG/H	120-150KG/H	150-200KG/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.

主要技术参数 Main technical parameter

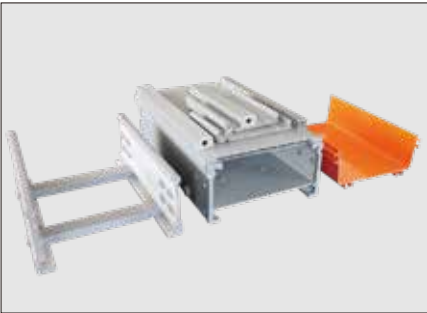
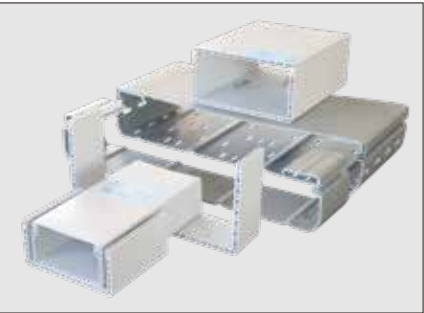
机型 Model	SJZ51	SJZ55	SJZ65
螺杆规格 Screw size	51/105	55/110	65/132
主电机功率 Motor power	18.5KW	22KW	37KW
产能 Output	80-100KG/H	100-150KG/H	150-200KG/H

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.

高分子塑钢桥架挤出生产线
High Molecular Weight(HMW) Plastic Reinforced Steel Bridge Extrusion Line

高分子塑钢桥架主要分为复合型塑钢桥架和衬钢型塑钢桥架两种类型，是一种新型材料的桥架产品，该产品目前已经在化工、石油、电力、医药、建筑等行业和沿海地区广泛使用。它可取代目前传统的电缆桥 架，在欧美发达国家已得到广泛应用，是未来工程应用首选的电缆桥架，符合国家“以塑代钢”的政策，并具有阻燃、耐腐、机械强度优、绝缘性能好、结构合理、外形美观和使用寿命长等特点。它综合了钢制桥架、玻璃钢桥架和铝合金桥架在不同工况和气候条件下的使用情况后研发而成。

HMW Plastic Reinforced Steel Bridge mainly divide into composite plastic bridge and plastic reinforced steel bridge. It is a kind of new and advanced bridge material series product. It already has been widely used in chemical industry, petroleum, electric power, medicine, construction and other industries and coastal areas. It can replace current traditional cable tray, and has been widely used in developed countries in EU and USA. It is the preferred cable tray for future engineering application. It conforms to the national policy of "replacing steel with plastic", and has the characteristics: flame retardant, corrosion resistance, excellent mechanical strength, good insulation performance, suitable structure, beautiful appearance and long service life. It integrates steel bridge, glass fiber reinforced plastic bridge and aluminum alloy bridge in different conditions and climatic conditions,then researched and developed.



主要技术参数 Main technical parameter

机型 Model	SJZ65&JWS45	SJZ80&JWS50	SJZ92&JWS50
螺杆规格 Screw size	65/132	80/156	92/188
主电机功率 Motor power	37KW	55KW	110KW
产能 Output	150-200KG/H	250-350KG/H	500-600KG/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.

环保高分子塑钢板桩主要应用领域
Main Application Fields Of Environmental&High Molecular Weight(HMW) Plastic Reinforced Steel Profile

塑钢板桩是由环保高分子复合材料与多种添加剂混合后，通过塑化挤出，模具定型，冷却，切割成型的一种高强度新型产品。产品外形设计依据力学原理，采用大惯性矩截面设计，搭配多向凹凸接头，组合成为连续性高强度、耐酸碱、抗老化、高抗侧弯性能的新型生态护岸结构体系，且施工效率高，其应用领域市场广阔。

河涌及湿地环境项目：水土生态改造、人工湖岸、河堤护岸项目建设。

防灾减灾工程：防洪涝、防塌方、防渗漏、防泥石流、防风沙等。

农田水利项目：水产养殖业、灌溉渠道、中小型水库堤坝建造及维护。

市政交通工程：路基防护、隧道、涵洞、管道铺设、道路修建、港口码头、船坞建造。

海洋开发项目：海防堤坝围筑、防波墙、盐碱地、海产养殖基地的基围建设等领域。

建筑工程：基坑支护、护坡、挡土、围墙、花池、防渗墙、止水围堰、地基处理、地下停车场、污水处理等。

HMW Plastic Reinforced Steel Profile is a new type of high strength product, which is made of environmental polymer composite with a variety of additives, process by plasticizing extrusion, mold calibration, cooling and cutting. The product design is according to the principle of mechanics, and adopts the design of large inertia moment section, and collocation with multi-direction sharp joint. It is a new type of ecological revetment structure system with continuous high strength, acid and alkali resistance, anti-aging and high lateral bending resistance. It has high construction efficiency and wide application.

River and wetland environment project: water and soil ecological transformation, artificial lake bank, river bank protection project construction.

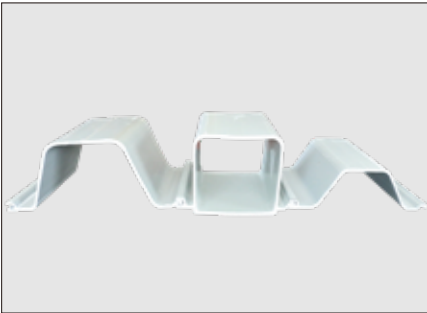
Disaster prevention and mitigation projects: flood control, collapse prevention, seepage prevention, debris flow prevention, wind sand prevention, etc.

Irrigation and water conservancy projects: aquaculture, irrigation channels, dam construction and maintenance of small and medium-sized reservoirs.

Municipal Traffic Engineering: sub-grade protection, tunnel, culvert, pipeline laying, road construction, port and dock construction.

Marine development projects: Construction of coastal dike, wave wall, saline alkali land, foundation construction of mariculture base, etc.

Construction Engineering: foundation pit support, slope protection, soil retaining, wall, flower pool, anti-seepage wall, water stop cofferdam, foundation treatment, underground parking lot, sewage treatment, etc.



主要技术参数 Main technical parameter

机型 Model	SJZ80	SJZ92
螺杆规格 Screw size	80/156	92/188
主电机功率 Motor power	55KW	110KW
产能 Output	300-400KG/H	500-700KG/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.

海洋踏板设备 PE Marine Pedal Profile Extrusion Line

金纬机械为建设绿色海洋牧场助力！传统的近海网箱养殖以木质网箱、木质渔排和塑料泡沫为主要生产资料，在生产养殖前后都会对海域造成严重污染，而且抗风浪、抗风险能力弱，存在安全隐患。目前金纬机械提供的整套项目解决方案包括塑胶渔排踏板挤出生产线 + 海洋浮桶中空吹塑成型机 + 海洋管材生产线，是未来海洋养殖的趋势，该产品具有绿色环保，可回收，抗台风、抗老化、抗紫外线等一系列优点，保障了海洋的生态环境免遭破坏，国外已经在推广，国内沿海养殖区正在慢慢普及。主要用于海上，也可用于江、河、湖、泊、塘等。

Jwell Machinery helps to build a green marine ranch! Traditional offshore culture in net cage mainly uses wooden net cage, wooden fishing raft and plastic foam. It will cause serious pollution to the sea area before and after the production and cultivation, and it's also weak in resisting wind waves and resisting risks. At present, the whole set of project solutions provided by Jwell Machinery include Plastic Fishing Raft pedal extrusion extrusion line + marine floating bucket blow moulding machine + marine pipe extrusion line, which is the trend of marine aquaculture in the future. This product has a series of advantages, such as green environment protection, recyclability, typhoon resistance, anti-aging, anti-ultraviolet ray and so on. It ensures the marine ecological environment from being destroyed. It has been promoted abroad. Domestic coastal aquaculture areas are gradually popularizing. Mainly used in the sea, can also be used in rivers, lakes, moors, ponds, etc.



单螺杆造粒挤出生产线

Single Screw Pelletizing Extrusion Line

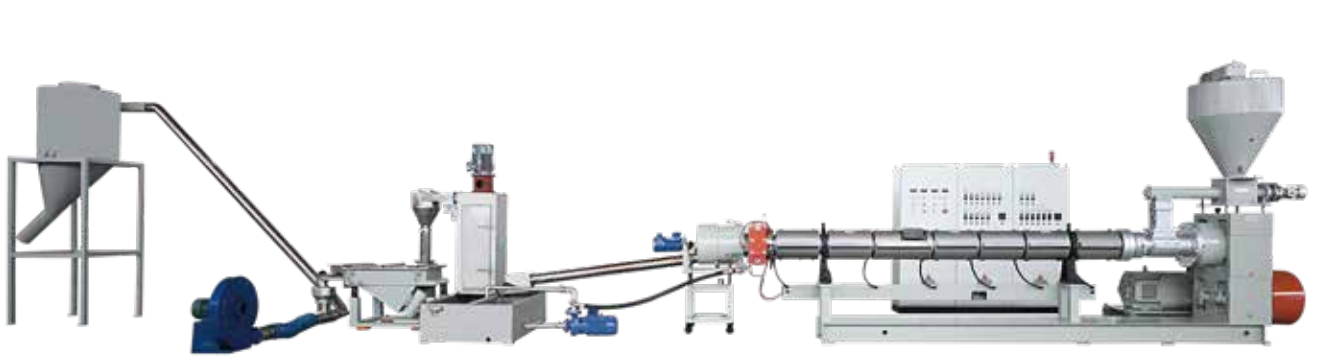
采用特殊的螺杆设计及不同配置，适用于生产PP、PE、PET、PS、ABS、PA、PVC、PC、POM、EVA、PMMA等多种塑料的再生及混色造粒。减速箱采用高扭矩的设计，实现了低噪音及运转平稳等性能。螺杆、机筒经过特殊的表面处理，具有耐磨，混炼效果好，产量高的特性。真空排气或自然排气口的设计，能在生产过程中将水分、废气排除，使出料更稳定，胶粒更密实，保证了产品的优良品质。

This pelletizing extruder has the special screw design and different configuration, it is suitable for the recycling and pelletizing of raw materials such as PP, PE, PET, PS, ABS, PA, PVC, PC, POM, EVA, PMMA and the pelletizing of the raw materials with different colors. The gearbox is high torque designed which attains the functions of low noise and stable operation. The surface of the screw and barrel has been special treated so that the screw and barrel are wearable, they can have a very good plastification and mixing effect and the production capacity is high. The extruder has the vacuum vented design which can exhaust the vapor or gas during the production, so that the output can be more stable and the pellets are more dense.

主要技术参数 Main technical parameters

型号	螺杆直径	长径比	螺杆转速	主电机功率	生产能力
Model	Screw dia.(mm)	L/D	Screw speed Max.(rpm)	Power of main motor(Kw)	Output(Kg/h)
JWL45	45	25-36	20-120	5.5-11	18-40
JWL65	65	25-36	20-120	15-37	40-90
JWL90	90	25-36	20-95	37-75	100-250
JWL120	120	25-36	20-80	55-110	250-380
JWL150	150	25-36	20-80	110-160	300-450
JWL180	180	25-36	20-70	180-250	400-650

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.



异向锥双螺杆造粒挤出生产线

Counter Rotation Conical Twin-screw Pelletizing Extrusion Line

该机组是由系列锥形双螺杆挤出机与相应造粒辅机组成的成套设备，主要适用与PVC、PE类粉料添加木粉或填充料的造粒。生产的塑料颗粒均匀、密实、美观，辅机采用模面切粒，风送集料，振动分离冷却，具有自动化程度高，生产效率佳等特点。

This pelletizing machine is composed by a conical twin-screw extruder and the correspondingly pelletizing downstream equipment, it is suitable for the pelletizing of PVC, PE raw materials with wood powder or other additives. The pellets produced by this machine is evenly, solid, elegance. The pelletizing downstream equipment is the die face cutter, air transferring unit, vibration separating and cooling unit. This pelletizing downstream equipment has the features of high automation and high production efficiency.

主要技术参数 Main technical parameters

主机型号	螺杆规格	颗粒规格	主电机功率	生产能力
Model	(mm)	(mm)	Power of main motor(Kw)	Output(Kg/h)
SJZ55	55/110	ø3-ø4	22	100-120
SJZ65	65/132	ø3-ø4	37	220-260
SJZ80	80/156	ø3-ø4	55	320-450
SJZ92	92/188	ø3-ø4	110	650-800

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.



各类共挤机

All Kinds of Co-extrusion Machine

为了满足各类客户的实际需要，本公司可以提供各种用途的共挤机，用于型材前、后共挤，或者木塑制品表面包覆，也可以根据客户特殊要求，特殊设计订制。

In order to meet the actual needs of various customers, the company can provide all kinds of uses co-extrusion machine, used for profile before and after co-extrusion, or wood plastic products surface coating, can also according to customer's special requirements, special design custom-made.



主要技术参数 Main technical parameters

型号 Model	螺杆直径 Dia (mm)	长径比 L/D	螺杆转速 Speed (rpm)	驱动功率 Power (KW)	机筒加热功率 Power (KW)	最大挤出量 Capacity (Kg/h)	中心高 Center for high (mm)
JWS30/25	30	25	1-60	3-4	3	8-10	800-1200 可调
JWS35/25	35	25	1-50	4-5.5	6.9	10-12	800-1200 可调
JWS45/25	45	25	1-58	5.5-7.5	9	20-25	1100±100
JWS50/25	50	25/28	1-58	11-15	10	25-35	1100±100
JWS65/25	65	25/28	1-80	15-22	12	35-40	1100±100
SJZ35/75	35/75	22.97	1-39	11	9	35-40	可调

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.

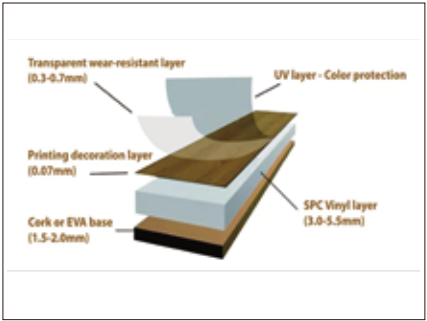


SPC石塑环保地板生产线

SPC Stone-plastic Environmental Floor Extrusion Line

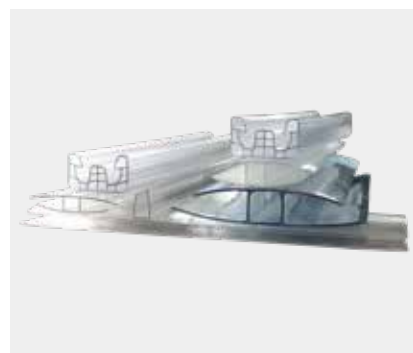
SPC地板主要由PVC、钙粉组成，经过塑化挤出片材，零甲醛的环保地板。复合结构：第一层，表面UV耐磨层，固化表面光泽度；第二层，0.3-0.7mmPVC耐磨层，提高耐磨性；第三层，印刷花色层，各种定制化花纹，满足用户的个性化定制；第四层，PVC基材层，主要由PVC和钙粉通过挤出生产线挤出成型，与耐磨层、印刷层热复合成型，不用胶水；第五层，静音贴，XPE发泡层，提高地板踩踏舒适度。

The SPC floor which is composed of PVC raw material and calcium powder is a kind of the non-formaldehyde environmentally friendly floor processed by plasticizing and extruding the sheet.Composite structure:The first layer: the surface is UV wear resistance layer, enhancing surface gloss;The second layer: 0.3-0.7mm PVC wear resistance layer, improving its wear resistance character;The third layer: printing color layer, through various customized patterns to meet the user's personalized customization;The fourth layer: the PVC base material layer, made of PVC and calcium powder mainly formed by the extruder, and then thermal composited with the wear resistance layer and the printing layer without glue; The fifth layer: mute paste, XPE foam layer, improving the comfort feeling of the floor.



各类异型材制品

All Kinds of Small Profile Products



PC阳光板搭扣
PC hollow sheet lock profile



PC灯罩
PC lamp cover profile



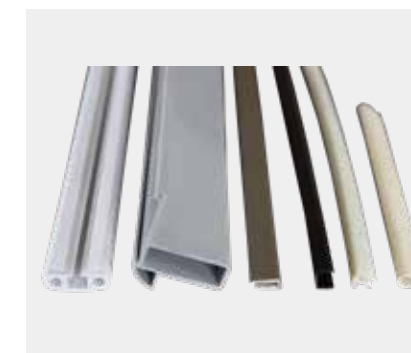
PVC IC包装管
PVC IC packing tube



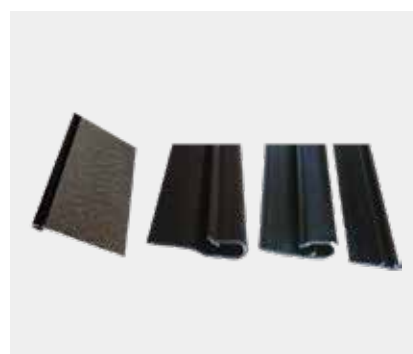
PVC折叠门
PVC folding door



TPE/PVC密封条
TPE/PVC gaskets



ABS小型材
ABS small profile



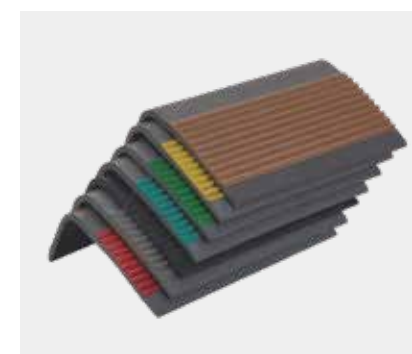
PP汽车卡条
PP automobile card slot



HDPE 欧姆管
HDPE ohm tube



PA66+玻纤隔热条
PA 66 + glass fiber thermos insulation seal



软PVC踏步垫
Soft PVC carpet



PVC装饰线条
PVC decoration strips profile



PP汽车用小型材
PP automobile profile



PVC超市标贴
PVC Supermarket label profile



PETG超市标贴
PETG Supermarket label profile



医用PU管
PU medical tube



污水处理用K管
Sewage K tube



TPU健身带
TPU Fitness belt

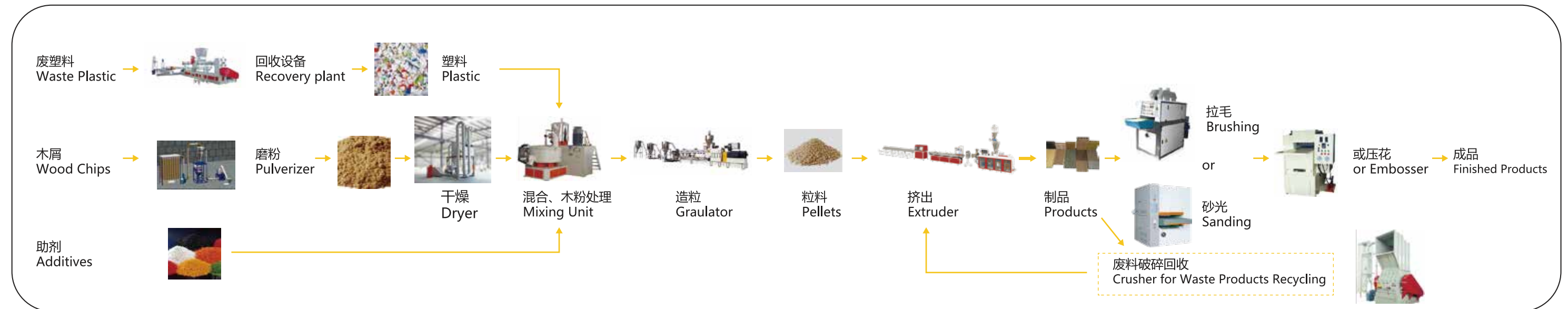


PC电子载带
PC Narrow band

工艺流程 Flow Chat of WPC Production

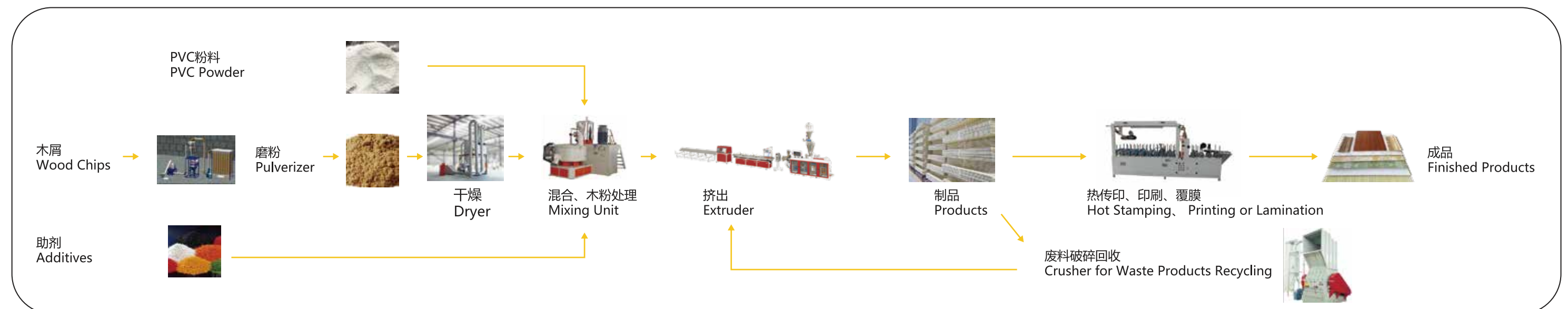
Outdoor Products (PE、PP、PS) Flow Chat of WPC Two-step Line

门板室外产品 (PE、PP、PS) 木塑两步法流程图



Indoor Products Flow Chat of WPC process

室内产品 (PVC 发泡) 木塑工艺流程图



企业风采：品质管理 技术研发 国际交流 客户服务 员工培训

Quality Control Technology Research International Communication Customer Service Staff Training

