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安徽金纬挤出设备 有限公司

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EXTRUSION MACHINERY



安徽金纬挤出设备有限公司 ANHUI JWELL EXTRUSION MACHINERY 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
1,069+ 控股公司专利 Holding company patents
8+ 个制造基地 Manufacture Bases
127+ 发明专利 Invention Patent
1,000+ 独家专利技术 Patents
1,000,000m²+ 工厂面积 Plant Area

JWELL 金纬机械·全椒厂区

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

JWELL

ANHUI JWELL MACHINERY

金纬机械安徽全椒厂区是金纬机械旗下又一重要发展战略基地，坐落于风景秀美的滁州市全椒县，地理位置靠近合肥和南京，高铁交通方便。金纬机械创建于1997年，中国塑料机械工业协会副会长单位，塑料挤出机械和化纤纺丝成套设备专业制造商，现有安徽全椒、浙江海宁、苏州太仓、常州溧阳、上海嘉定、浙江舟山、安徽滁州、泰国曼谷等八个生产基地，占地面积1000+亩，旗下拥有30多家专业公司以及九个大型金加工车间和三个热处理氮化车间，每年生产3000+(台)套高档的塑料挤出生产线和其他成套设备。畅销120多个国家和地区。



“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。

“诚实待人”

是我们铸就“百年金纬”的核心理念。

董事长：何海潮

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"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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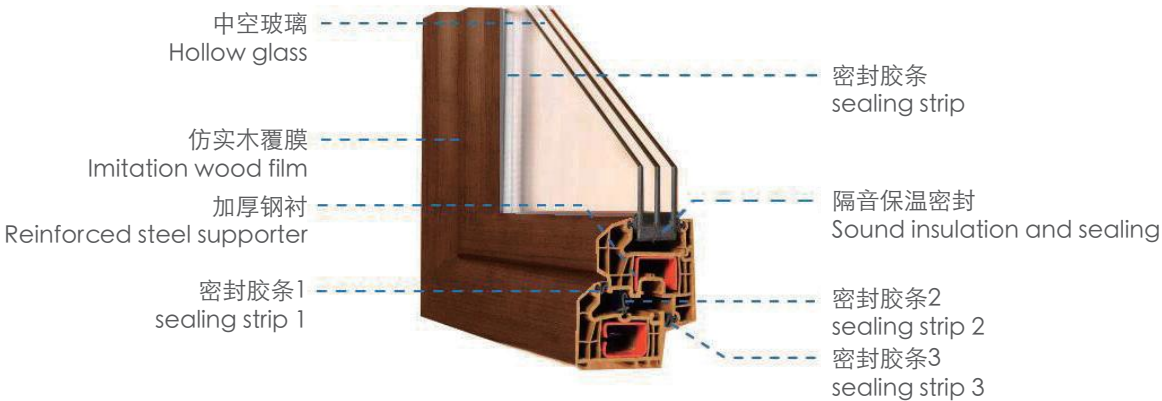
PVC高速型材生产线

PVC Parallel High Speed Profile Extrusion Line

技术参数 Technical parameter

型号model	YF240	YF240	YF240A
制品最大宽度 Production width (mm)	240	240	150*2
主机型号 Extruder model	SJP75/28	SJP93/28/31	SJP110/28
最大挤出量 Output (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 Compressor 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。Mote: The specifications are subject to change without prior notice.



PVC常规型材生产线

PVC Conical Profile Extrusion Line

型号Model	SJZ55/110	SJZ65/132	SJZ80/156
螺杆转速 Screw speed (rpm)	34.7	34.7	34.7
电机功率 Motor power (kw)	22	37/30	55
生产能力 Output (kg/h)	100/150	180/250	300/400
中心高 Center high (mm)	1050	1050	1050
净重 Net weight (kg)	3500	4000	5500

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



性能和优点：

参照国外新技术，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，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。

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 AC variable frequency, imported temperature controller. The calibration unit's pump and haul off unit's reducer are famous brand products. After simple changing of the die and screw and barrel, it also can produce the foam profiles, the effect can be better than single screw extruder.



PVC高速扣板/PVC墙板挤出生产线

PVC High Speed Ceiling/Wall Panel Extrusion Line

该生产线主要用于生产装饰材料，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。制品可用于高档墙饰面、吊顶、门套、吸音、保温要求的场所。

The production line is mainly used to produce decorative materials. The products are widely used in home decoration and industrial installation market, characteristics with pollution-free, long service life and impact resistance, thermal insulation, waterproof and moisture-proof, fire retardant and easy to install and clean, efficient and time saving, fashionable and beautiful, recyclable etc. Profile products can be used for high-grade wall decoration, ceiling, door frame, sound insulation, and places with insulation requirements.

技术参数 Technical parameter

主机型号 Extruder type	SJZ51/105	SJZ65/132	SJZ80/156
制品最大宽度 Production width (mm)	300	300/400	600
主电机功率 Motor power (kw)	22	37	55
辅机型号 Auxiliary machine model	YF300	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。Mote: The specifications are subject to change without prior notice.



PVC线槽挤出生产线

PVC Plastic Trunking 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。

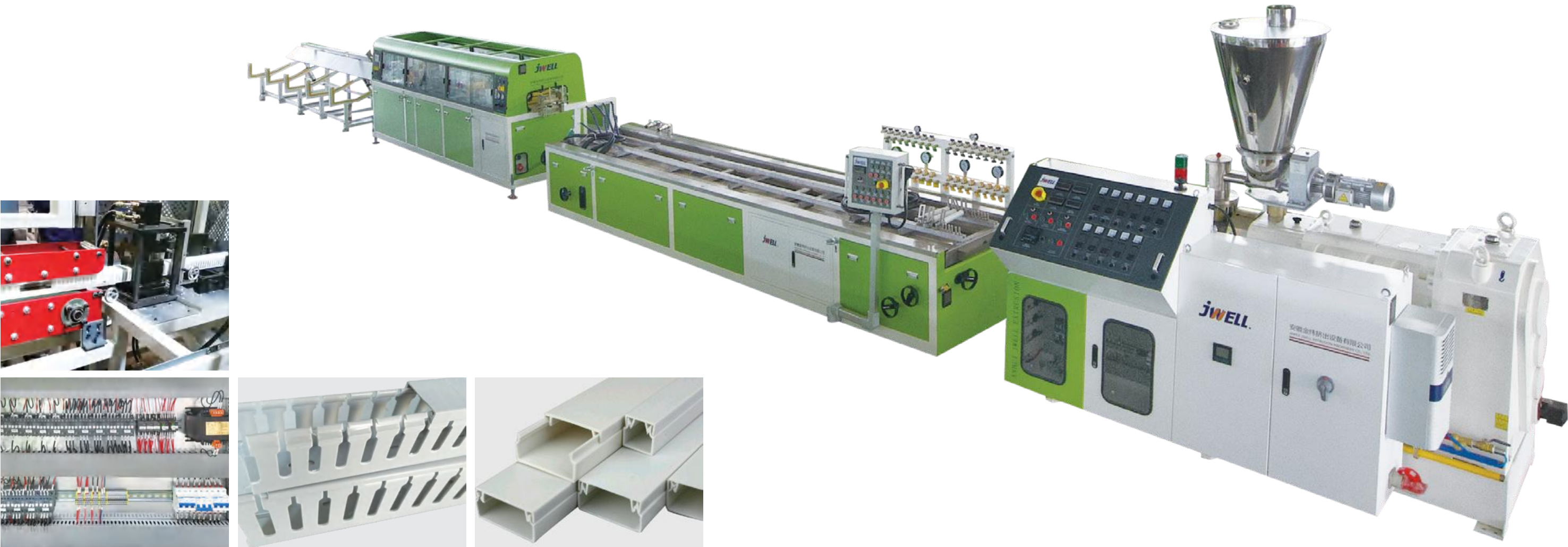
PVC trunking is a kind of trunks, which is mainly used for internal wiring routing of electrical equipment. Now, environmentally friendly & flame retardant PVC trunk is widely used.

- 1. PVC trunking has the characteristics of insulation, arc protection, flame retardant and self extinguishing etc characteristics.
- 2. PVC trunking mainly plays important role of mechanical protection and electrical protection.
- 3. PVC trunking convenient for wiring, neat wiring routing, reliable installation, and also easy to find, repair and replace wire routing line.

技术参数 Technical parameter

机型	SJZ51	SJZ55	SJZ65
Model			
螺杆规格 Screw size	51/105	55/110	65/132
主电机功率 Main motor power (kw)	18.5	22	37
产能 Output (kg/h)	80-100	100-150	150-200

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



PVC/WPC门框挤出生产线

PVC/WPC Wood Plastic Door Frame Extrusion Line

生产线可以生产宽幅为 240mm以内任何规格规格的 PVC 塑木门框，设备主要有 SJZ65/132 锥形双螺杆挤出机、定型台、牵引机、切割机、翻料架等组成，设备配置先进，制作精良，主要电气控制元件采用优质品牌，挤出系统设计中吸取了国外同行业先进技术成果，可靠性和耐久性程度高。

The production line can produce any specification of PVC wood door frame within 240mm width, the equipment mainly consists of SJZ65/132 conical twin-screw extruder, calibration table, haul-off unit, cutter, stacker, etc. The equipment configuration is advanced, well-made, the main electrical control components adopt high quality brands, the extrusion system design draws on the results of the advanced technology of the same industry in foreign countries, the reliability and durability of the degree is high.

技术参数 Technical parameter

机型	SJZ55	SJZ65	SJZ80
Model			
螺杆规格 Screw size	55/110	65/132	80/156
主电机功率 Main motor power (kw)	22	37	55
产能 Output (kg/h)	100-150	150-200	250-350

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



PVC/WPC中空门板挤出生产线

PVC/WPC Wood Plastic Hollow Door Extrusion Line

该生产线可以生产宽幅为 600-1200 之间任何规格宽幅的 PVC 塑木门板，设备主要有 SJZ92/188 锥形双螺杆挤出机、定型台、牵引机、切割机、放料架等组成，设备配置先进，制作精良，主要电气控制元件采用优质品牌，挤出系统设计中吸取了国外同行业先进技术成果，可靠性和耐久性程度高。辅机现有两种配置：YF1000和 YF1250，可供广大用户选择。

The production line can produce the PVC wood-plastic door of the width between 600 and 1200. the device has SJZ92/188 conical twin screw extruder, calibration, hall-off unit, cutter, such as stacker,targeting the advanced equipment, well-produced, the main electrical control devices are well-known global brands, extrusion system design imbibes the technic of foreign country in this line, and it has a high dependability and wearness. The other scheme have two types: it's supply for the custom to choose: YF1000 and YF1250.

技术参数 Technical parameter

机型 Model	YF800	YF1000	YF1250
制品最大宽度 Production width (mm)	800	1000	1250
主机型号 Extruder Model	SJZ80/156	SJZ92/188	SJZ92/188
辅机型号 Auxiliary machine model	YF800	YF1000	YF1250
主机驱动功率 Extruder power (kw)	55	110	110
最大挤出量 Output (kg/h)	250-350	400-600	400-600
冷却水用量 Cooling water (m³/h)	12	15	15
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。Mote: The specifications are subject to change without prior notice.



PVC异型宽幅板材挤出生产线

PVC Shaped Wide Plate Extrusion Line

该生产线制品广泛用于家装和工装以及建材市场，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。制品可用于窗台板、橱柜板、中空瓦、装饰类材料等场所。

The products of this production line are widely used in home and industrial decoration as well as building materials market, with the features of non-pollution and high life span, impact resistance, heat preservation and insulation, waterproof and moisture-proof, fireproof and flame retardant, easy to install and easy to scrub, high efficiency and time-saving, fashionable and beautiful, and recyclable. The products can be used in window sill panels, cabinet panels, hollow tiles, decorative materials and other places.

技术参数 Technical parameter

机型 Model	SJZ65/132	SJZ80/156	SJZ92/188
制品最大宽度 Production width (mm)	600	600-800	800-1000
主电机功率 Motor power (kw)	37	55	110
最大挤出量 Output (kg/h)	150-200	300-400	550-700

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



PVC发泡板&木饰面&碳晶板挤出生产线

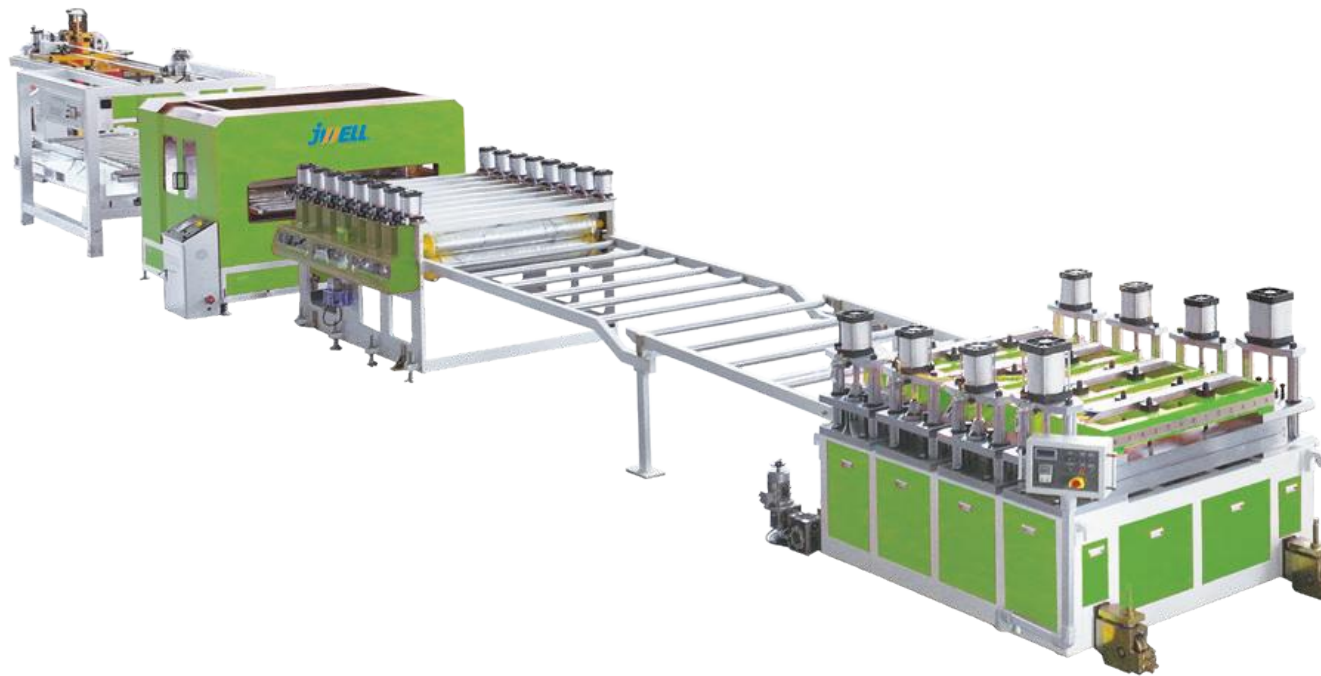
PVC Foaming Board & Wood Veneer & Carbon Crystal Board Extrusion Line

PVC发泡板&木饰面&碳晶板的应用

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、贴膜和热压设备，可以生产各类仿木制品。

结皮（木塑）发泡生产线

该设备为发泡板行业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。具有产品质量兼有结皮发泡的平整度、自由发泡设备的低密度、表面硬度间于结皮发泡和自由发泡之间的特点； 另外设备投资小，接近自由发泡设备，利于市场的推广。



PVC foaming board & wood veneer & carbon crystal board application

Transportation industrial: Ship, plane. bus, chamber of train, roofing, core layer, inner decoration board. Construction and decoration industrial: outer wall board, inner decoration board, housing, office, public construction board, furniture. cupboard, roofing. Adopting printing, film coating and thermoembossing equipment, will get all kinds of emulational wooden product.

Skinning(WPC) foam board extrusion line

This extrusion line is made according to the features of free foamed board and skinning foamed board by using the extrusion system for free foamed board machine and the downstream equipment for skinning foamed board. The product produced by this machine has the features of smooth surface, low density, and the surface hardness of the product is between the skinning foamed board and free foamed board. The investment of this machine is close to the investment of free foamed board extrusion line, which makes it easy for market promotion.



技术参数 Technical parameter

机型	结皮发泡板	共挤发泡板
Model	Skinning foaming board extrusion line	Co-extrusion foamed board extrusion line
制品宽度 Products width (mm)	1220-1600	1220-1600
制品厚度 Products thickness (mm)	3-30	3-30
挤出机规格 Extruder specification	SJZ80/156	SJZ65/132、SJZ80/156
最大挤出产量 Capacity (Max.) (kg/h)	300-400	400-500
主电机功率 Main motor power (kw)	75	37/75

备注：以上规格参数如有变更，恕不另行通知。Mote: 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石塑环保地板生产线是由挤出机挤出PVC的基材，用五辊压延机组，分别把PVC彩膜+PVC耐磨层+PVC底膜，一次性压贴复合而成的产品，工艺简单、贴合靠热量完成，不含胶水。

SPC石塑环保地板生产线优势

- 1、防水、防潮。
- 2、多姿多彩，可供选择的颜色众多。
- 3、高环保性、无污染、无公害、可循环利用。产品不含苯及甲醛，为环保产品，可循环利用大大节约了木材使用量。
- 4、高防火性。能有效阻燃，防火等级达到B1级，遇火自熄，不产生任何有毒气体。
- 5、安装简单，施工便捷，不需要繁杂的施工工艺，节省安装时间和成本。
- 6、不龟裂，不膨胀，不变形，便于清洁和维护。



技术参数 Technical parameter

型号Model	SJZ92/188	SJZ110/220	SJP115/28	SJP135/31
制品宽度 Products width (mm)	960-1270	960-1270	960-1270	960-1270
制品厚度 Products thickness (mm)	3-8	3-8	3-8	3-8
主电机功率 Main motor power (kw)	110	160	90	160
最大挤出产量 Capacity (Max.) (kg/h)	600-800	1000-1300	700-900	1100-1300

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 Stone plastic extrusion line is PVC as base material and extruded by extruder, then get through five roll calendars, separately put PVC color film layer+PVC wear-resistance layer+PVC base membrane layer to be pressed and pasted together at one time progress. Simple process, complete the paste that depend on heat, without glue.

SPC Stone-plastic environmental floor extrusion line advantage

- 1.Waterproof and moistureproof.
- 2.Colorful, many colors are optional.
- 3.Environmental protection, non-pollution, pollution-free,recycle. The products do not contain benzene and formaldehyde, it's a environmental products, and it's recyclability can reduce usage of wood.
- 4.Good fireproofing. It can stop fire effectively, fire rating reach level B1, when the fire touch products, the fire will put out immediately, and do not produce any toxic gas.
- 5.Easy for installation, convenient for work, simple construction wats, save installed time and cost.
- 6.Not cracking, not expand, not out of shape, easy to clean and maintain.

PVC单层/多层隔热瓦楞板/琉璃瓦挤出生产线

PVC Single/multi Layer Resistance 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, excellent lighting performance, long 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.



技术参数 Technical parameter

型号Model	SJZ80/156 & SJZ51/105	SJZ80/156 & JWS50/30	SJZ92/188 & JWS65/30
主电机驱动 Main motor power (kw)	55	55	110
制品宽度 Products Width (mm)	1140	850	880
最大挤出产量 Capacity (Max.) (kg/h)	300-400	300-400	400-600

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



PVC自由发泡/仿大理石板挤出生产线

PVC Free Foaming/UV Imitation Marble Board Extrusion Line

应用

- 广泛应用于网板印刷、电脑刻字、广告标示、展板、标志用板、相册板等行业。
- UV仿大理石板
- a、板材表面覆仿大理石纹薄膜，或者热转印仿大理石纹并UV固化处理，良好的抗划伤性，耐刮擦性；
- b、板材花色、品种多样，施工方便；
- c、在室内墙体装潢中替代大理石等天然石材，良好的耐老性、抗紫外线、耐黄变，绿色环保、无辐射。



Application :

- PVC free foamed board is widely used in advertisement board, exhibition board, picture frame, etc.
- UV imitation marble board:
- a、Board surface coat imitation marble film, or laminate imitation marble and through curing treatment, good anti scratch, anti scratch resistance.
- b、Board with variety of color, it' s convenient to construct;
- c、Instead of marble etc. natural stone in the interior decoration, with good aging resistance, anti-ultraviolet ray, anti-yellow, green and environment, no radiation.



技术参数 Technical parameter

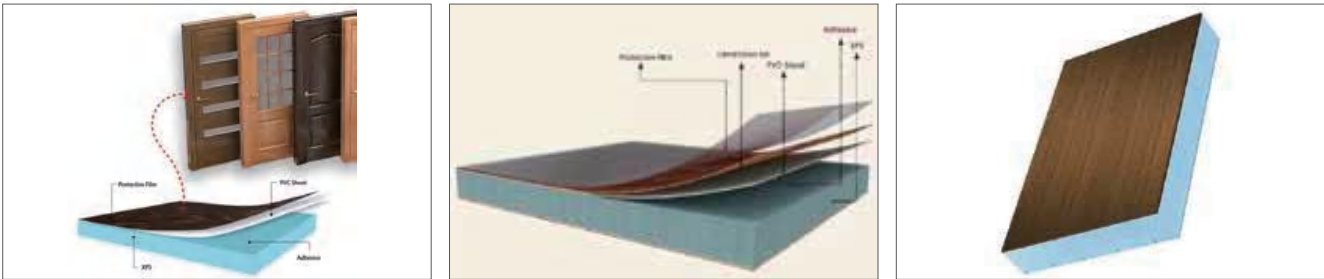
型号Model			
制品宽度 Products width (mm)	1220	1560	2050
制品厚度 Products thickness (mm)	1-18	1-12	1-10
挤出机规格 Extruder specification	SJZ80/156	SJZ80/156	SJZ80/156
最大挤出产量 Capacity (Max.) (kg/h)	350-450	350-450	350-450
主电机功率 Main motor power (kw)	75	75	75

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门板装饰片生产线

PVC Door Decoration Sheet Extrusion Line

PVC门板装饰片主要用于PVC吸塑门。
PVC door decorative sheet is mainly used for PVC blister door.



技术参数 Technical parameter

型号Model	SJZ80/156-1500	SJZ92/188-2200
挤出机规格 Extruder specification	SJZ80/156	SJZ92/188
制品宽度 Products width (mm)	1220	2000
制品厚度 Products thickness (mm)	0.2-3.0	1.0-3.0
主电机功率 Main motor power (kw)	75	110
最大挤出产量 Capacity (Max.) (kg/h)	350	550

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封边条生产线

PVC Plastic Edge Banding Extrusion Line

我司吸取了国内外先进技术，成功开发出适合用户需求的封边条生产线，该机组有单螺杆挤出机或双螺杆挤出机，模具，压花装置，真空定型水槽，牵引涂胶辊装置，风干装置，切割装置，收卷装置等部分组成。

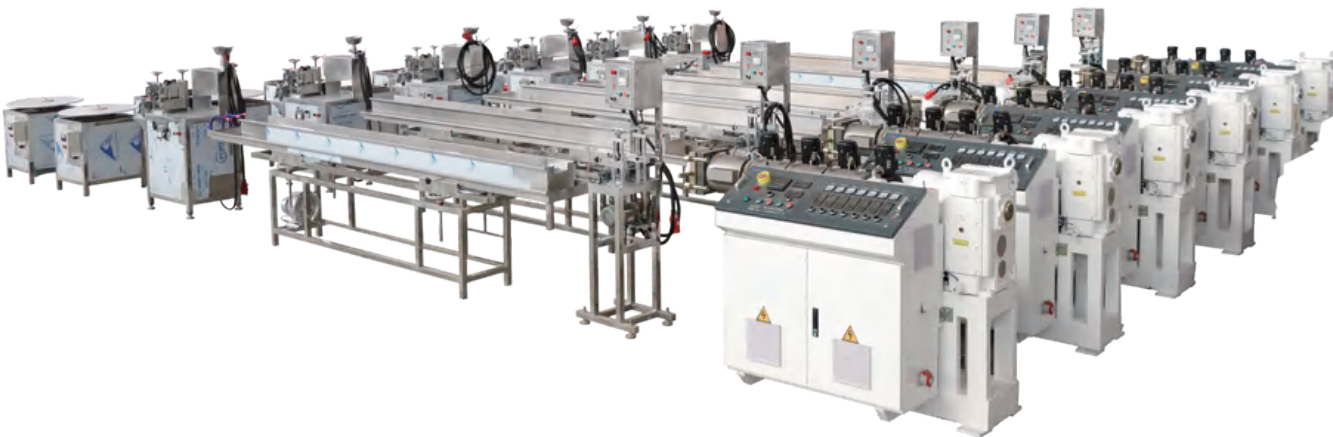
产品塑化好，颜色多样化，控制精确，产量高，能耗低，可替代PVC压延片使用等显著特点。主机采用进口变频器调速，温控仪表采用日本OMRON欧姆龙产品。辅机真空泵和牵引电机均采用优质产品，维护方便。

主要用途：家具、办公用具的贴面、封边、包装吸塑等。

Our company has absorbed the advanced technology at domestic and abroad and successfully developed the edge banding production line suitable for the needs of customers. The production line consists of single screw extruder or twin screw extruder and mold, embossing device, vacuum tank, haul-off unit as gluing roller device, air dryer device, cutting device, the winder device etc.

The product has characteristics as good plasticization, diversified colors, accurate control, high capacity and low energy consumption. It can replace PVC calendering sheet technology. The extruder adopts imported frequency inverter for speed regulation, the temperature control adopts Japanese Omron products. The auxiliary machine with vacuum pump and haul-off unit motor adopt high-quality products for convenient maintenance.

Main application: furniture, wainscot of office appliances, edge banding, packaging thermoforming etc.

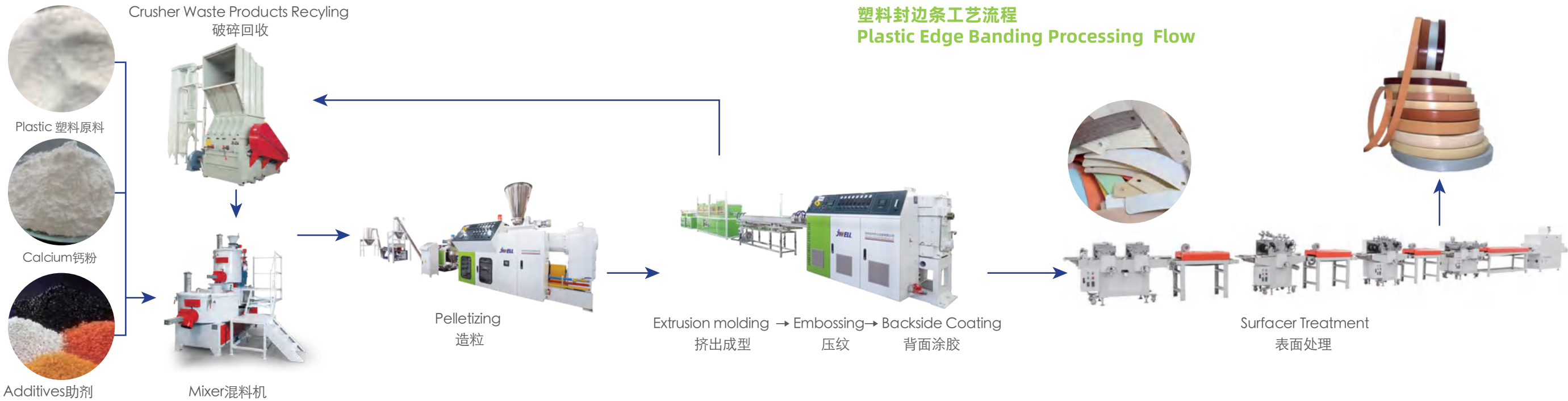


技术参数 Technical parameter

主机型号 Extruder model	JWS45/25	JWS50/25	JWS55/25	JWS65/25
驱动功率 Driving motor (kw)	11	15	18.5	22
螺杆转速 Screw speed (rpm)	5-50	5-50	5-50	5-50
挤出量 Capacity (kg/h)	15-20	25-30	30-50	50-60
制品规格 Product size (mm)	12-35	12-35	12-45	12-45
厚度 Thicknesss (mm)	0.4-1	0.4-1	0.4-2	0.4-2

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

塑料封边条工艺流程 Plastic Edge Banding Processing Flow

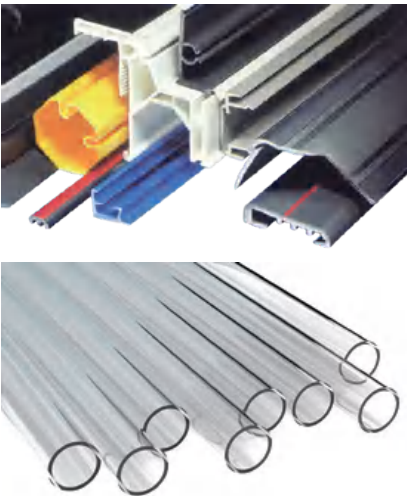


PVC/PP/PE/PC/ABS等异型材挤出生产线

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 OMRON 欧姆龙产品。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 OMRON temperature meter, vacuum pump and traction gear reducer of the down stream equipment are all good quality products, and also easy maintenance.



技术参数 Technical parameter

型号Model	YF108	YF108	YF180	YF240	YF300
制品最大宽度 Production width (mm)	108	108	180	240	300
主机型号 Extruder model	JWS 45	JWS 50	JWS 65	JWS 90	JWS 120
驱动功率 Motor 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 Compressor air (m³/min)	0.5	0.6	0.6	0.6	0.6

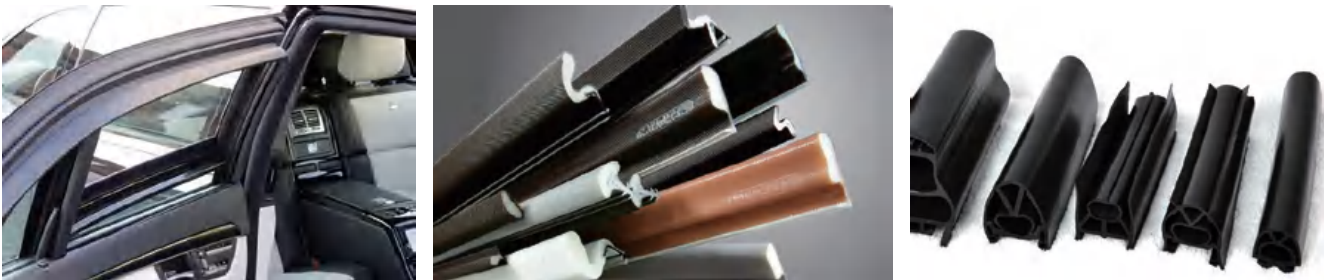
备注：以上规格参数如有变更，恕不另行通知。 Mote: The specifications are subject to change without prior notice.

PVC/TPU/TPE密封条生产线

PVC/TPU/TPE Sealing Strip/Gasket 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 sealing strip 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.



技术参数 Technical parameter

主机型号 Extruder model	JWS45/28	JWS65/28
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。 Mote: The specifications are subject to change without prior notice.

HDPE发泡挤出机生产线

HDPE Foam Extrusion Line

我公司新研发的HDPE发泡制品生产线，制品广放应用与室外家具制作，如室外桌椅，沙滩椅，公园长椅，花箱，垃圾桶，花圃围栏。

产品特点：较传统材料更加环保，密度轻，生产成本低，可塑性强，韧性好，耐候性能卓越，使用寿命长，色彩丰富多样，更加耐腐蚀，易清洗，握钉力优于WPC制品等。产品深受发达国家民众所喜爱。

The HDPE foam production line newly developed by our company is widely used in produce outdoor furniture, such as outdoor tables and chairs, beach chairs, park benches, flower boxes, garbage cans and garden fences.

The features: more environmental friendly than traditional materials, light density, low production cost, strong plasticity, good toughness, excellent weather resistance, long service life, colorful, good corrosion-resistant, easy to clean, nail holding force is better than WPC products, etc. The products are deeply loved by the people in developed countries.



技术参数 Technical parameter

型号Model	JWS65/33	JWS75/33	JWS90/33
制品最大宽度 Production width (mm)	240	240	400
主机马达 Motor power (kw)	37	45	55
最大挤出力 Output (kg/h)	30-50	50-70	80-120

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 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.



WPC（PE&PP）木塑地板挤出生产线

WPC(PE&PP)Wood-plastic Floor Board Extrusion Line

WPC（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WPC（PE&PP）类木塑产品的挤出成型。

WPC (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 WPC (PE&PP) plastic extrusion products.



技术参数 Technical parameter

型号Model	SJZ65	SJZ72	SJZ80
螺杆规格 Screw size	65/132	72/152	80/156
主电机功率 Power of main motor (kw)	37	45	55
生产能力 Output (kg/h)	150-180	125-300	200-350

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

各类包覆共挤机

Different Kinds of Coating Co-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 borrels vary a lot, and the screws and borrels are processed precisely which can guarantee a good plasticization, high capacity and can meet different customer's needs, the electrical controlling parts are equipped in high class which made it safe to operate, Suitable for PVC/PC/ABS Profile



技术参数 Technical parameter

机型 Model	JWS25/28	JWS35/25	JWS45/25	JWS50/25	JWS65/25
螺杆直径 Screw dia (mm)	25	35	45	50	65
长径比 L/D	28	25	25	25/28	25/28
转速 Rotor speed (rpm)	1-60	1-50	1-58	1-58	1-80
驱动功率 Drive power (kw)	3-4	4-5.5	5.5-7.5	11-15	15-22
机筒加热功率 Power (kw)	3	6.9	9	10	12
最大挤出量 Capacity (kg/h)	8-10	10-15	20-35	35-45	45-60
中心高 Center for high (mm)	800-1200可调	800-1200可调	1100±100	1100±100	1100±100

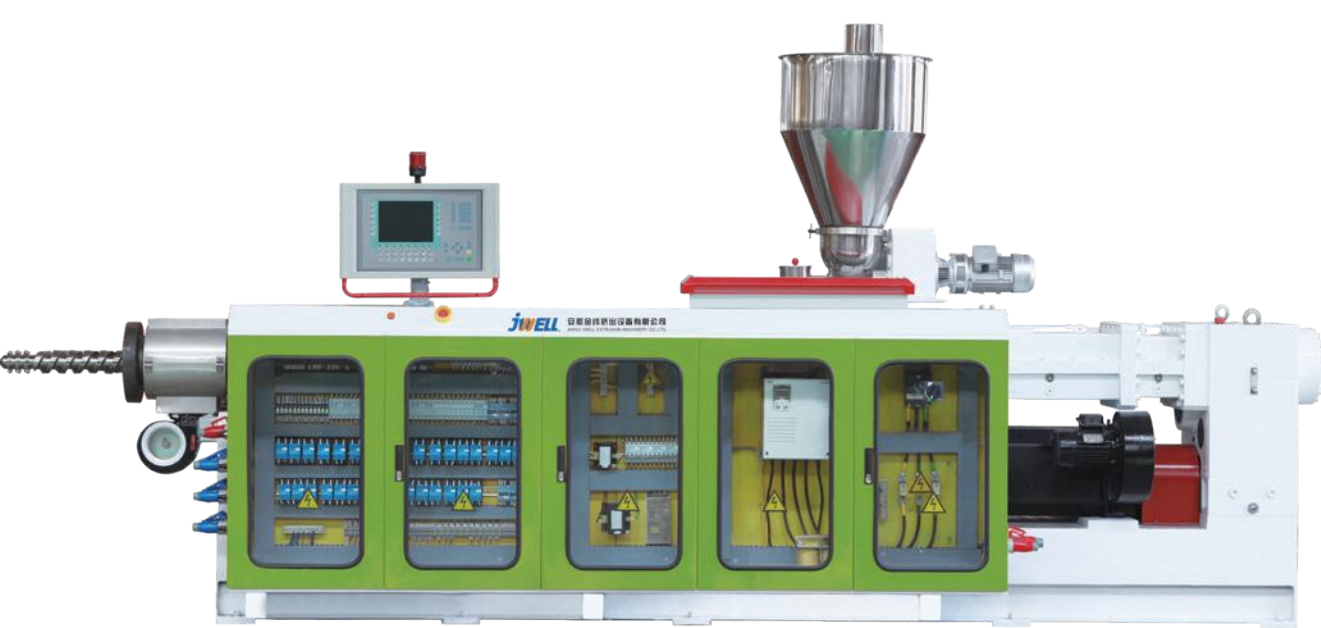
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异向平行双螺杆挤出机

Counter Parallel Twin Screw Extruders

本公司生产的SJP各系列异向平行双螺杆挤出机主要用来生产加工PVC管材、型材、片板材制品，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 SJP extruders that our company designs especially for producing the PVC pipe, profile sheet and plate, 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.



技术参数 Technical parameter

型号 Model	SJP75/28	SJP93/28/31	SJP110/28/31	SJP120/31/26	SJP135/31
螺杆转速 Screw speed (rpm)	45	45	45	45	45
电机功率 Motor power (kw)	45	75	110	132/110	160
生产能力 Output (kg/h)	150/250	250/400	400/500	500/700	1000/1300
中心高 Center high (mm)	1050	1050	1050	1100	1100
净重 Net weight (kg)	4100	4700	6500	7500	8400

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

异向锥形双螺杆挤出机

Counter Conical Twin Screw Extruders

本公司生产的SJZ各系列异向锥形双螺杆挤出机主要用来生产加工PVC管材、型材、片板材制品，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 extruders that our company designs especially for producing the PVC pipe, profile sheet and plate, 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.



技术参数 Technical parameter

型号 Model	SJZ35/80	SJZ45/100	SJZ51/105	SJZ55/110	SJZ65/132	SJZ80/156	SJZ92/188	SJZ110/220
螺杆转速 Screw speed (rpm)	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
电机功率 Motor power (kw)	11/15	15	18.5	22	37/30	55	110	160
生产能力 Output (kg/h)	30/50	60/80	80/120	100/150	180/250	300/400	600/800	1200/1400
中心高 Center high (mm)	1050	1050	1050	1050	1050	1050	1100	1100
净重 Net weight (kg)	1800	2500	3000	3500	4000	5500	8000	10000

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

PVC异向平双螺杆造粒挤出生产线

PVC Counter Parallel Twin-screw
Pelletizing Extrusion Line

该机组是由系列平双螺杆挤出机与相应造粒辅机组成的成套设备，主要适用于 PVC 软质，硬质造粒。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 counter parallel twin-screw extruder and downstream equipment, it is suitable for the pelletizing of PVC soft and rigid,The pellets produced by this machine is evenly, solid, elegance. The pelletizing down-stream equipment is the die face cutter, air transferring unit, vibration separating and cooling unit. This pelletizing down-stream equipment has the features of high automation and high production efficiency.

技术参数 Technical parameter

型号Model	SJP95	SJP120	SJP135
螺杆规格 Screw size (mm)	95/22	120/26	135/31
颗粒规格 Granule size (mm)	Φ3-Φ4	Φ3-Φ5	Φ3-Φ5
生产能力 Output (kg/h)	200-350	500-600	800-1200
主电机功率 Power of main motor (kw)	55	110	160

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



PVC异向锥双螺杆造粒挤出生产线

PVC Counter Conical Twin-screw
Pelletizing Extrusion Line

该机组是由系列锥双螺杆挤出机与相应造粒辅机组成的成套设备，主要适用于 PVC 软质，硬质造粒。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 counter conical twin-screw extruder and downstream equipment, it is suitable for the pelletizing of soft and rigid PVC, The pellets produced by this machine is evenly, solid, elegance. The pelletizing down-stream equipment is the die face cutter, air transferring unit, vibration separating and cooling unit. This pelletizing down-stream equipment has the features of high automation and high production efficiency.

技术参数 Technical parameter

型号Model	SJZ65	SJZ80	SJZ92	SJZ110
螺杆规格 Screw size (mm)	65/132	80/156	92/188	110/220
生产能力 Output (kg/h)	200-300	300-500	600-800	800-1200
主电机功率 Power of main motor (kw)	37	55	110	160

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

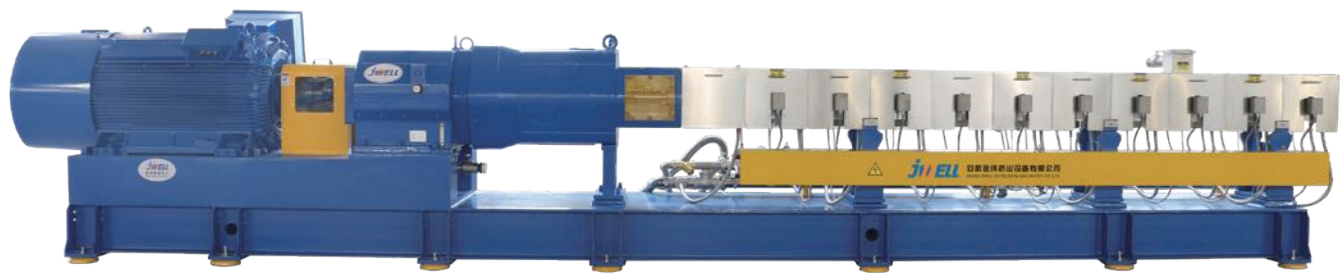


CJWS Plus超高扭矩系列挤出机

Main Parameters for CJWS Plus Super-high Torque Series Twin Screw Extruders

CJWS Plus系列双螺杆挤出机面向国内外追求极致品质客户群，力所能及达到最高品质、最强性能与最优可靠性。

CJWS Plus series twin-screw extruders mainly focus on high level customers all around the world, pursuing the best quality, the best performance and the highest reliability.



技术参数 Technical parameter

机型 Model	螺杆外径 mm Diameter	长径比 L/D	螺杆转速 rpm Screw speed	电机功率 kw Motor power	单根螺杆扭矩 N.m Torque per shaft	扭矩等级 T/A³ Specific torque	参考产量kg/hr Capacity range
CJWS35 Plus	35.7	24~68	600	45	365	13.5	120-240
CJWS40 Plus	41.3	24~68	600	75	554	13.5	190-380
CJWS52 Plus	51.7	24~68	600	132	1073	13.5	330-660
CJWS65 Plus	62.7	24~68	600	250	1898	13.5	625-1250
CJWS75 Plus	71.4	24~68	600	355	2916	13.5	890-1760
CJWS85 Plus	81.4	24~68	600	550	4207	13.5	1370-2740
CJWS95 Plus	93.5	24~68	600	800	6406	13.5	2000-4000
CJWS110 Plus	110.6	24~68	500	1100	10512	13.5	2750-5500
CJWS120 Plus	120.6	24~68	500	1450	13500	13.5	3620-7240
CJWS135 Plus	132.5	24~68	400	1500	17969	13.5	3750-7500

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.

木塑造粒挤出机

WPC Pelletizing Extruders

同向双螺杆木塑造粒线，通过多年的摸索和总结，可根据客户的生产需要，定制普通常规机型和高产高耐用机型。

WPC co-rotating parallel twin screw pelletizing machine, through years of summarizing we could make conventional machine or high capacity and durable machine according customer's requirement.

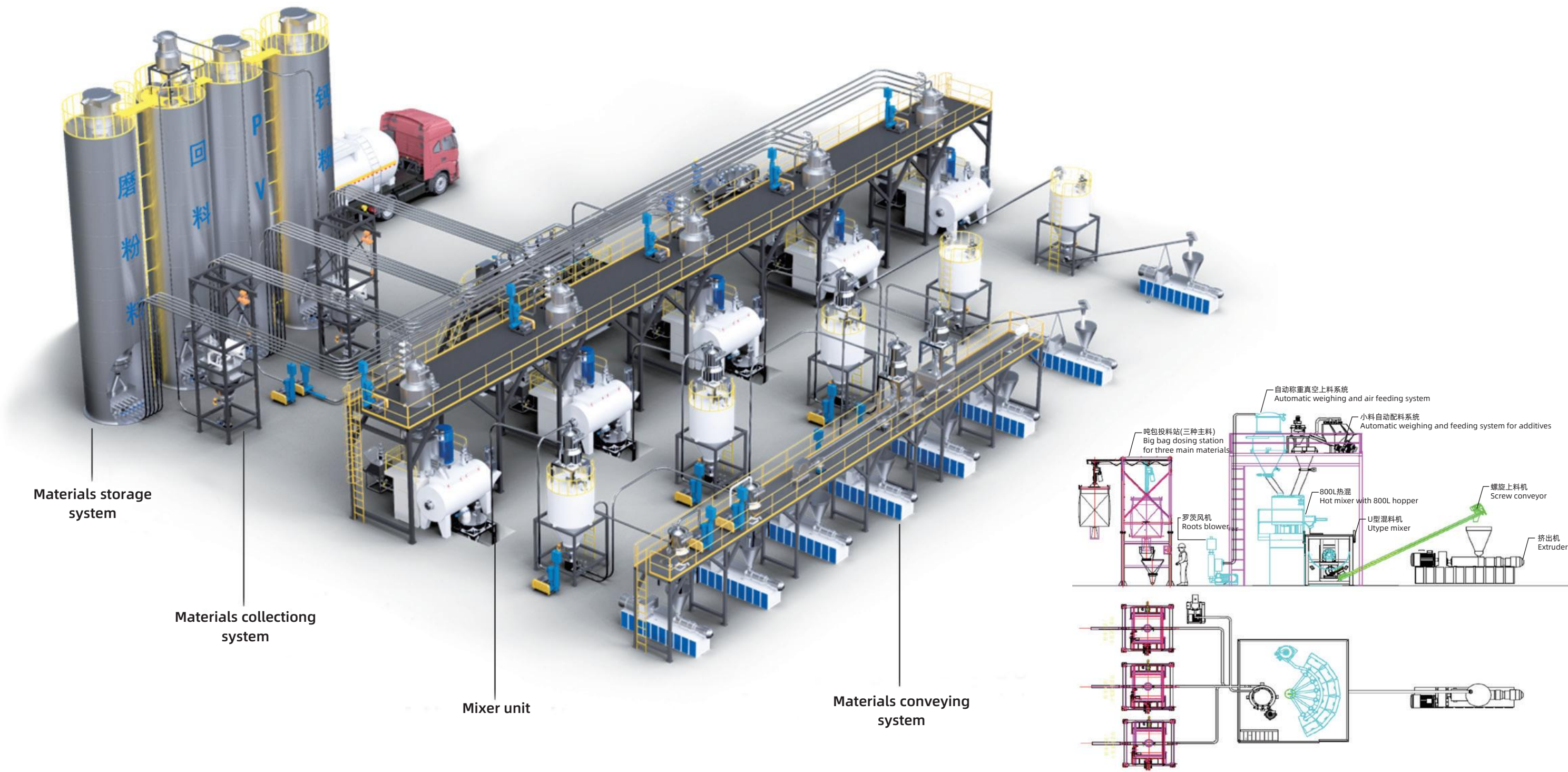


技术参数 Technical parameter

机型 Model	长径比 L/D	转速 rpm Speed	参考产量kg/hr Capacity range
CJWA75	40-44	500-600	500-600
CJWA95	40-44	400-500	1000-1200

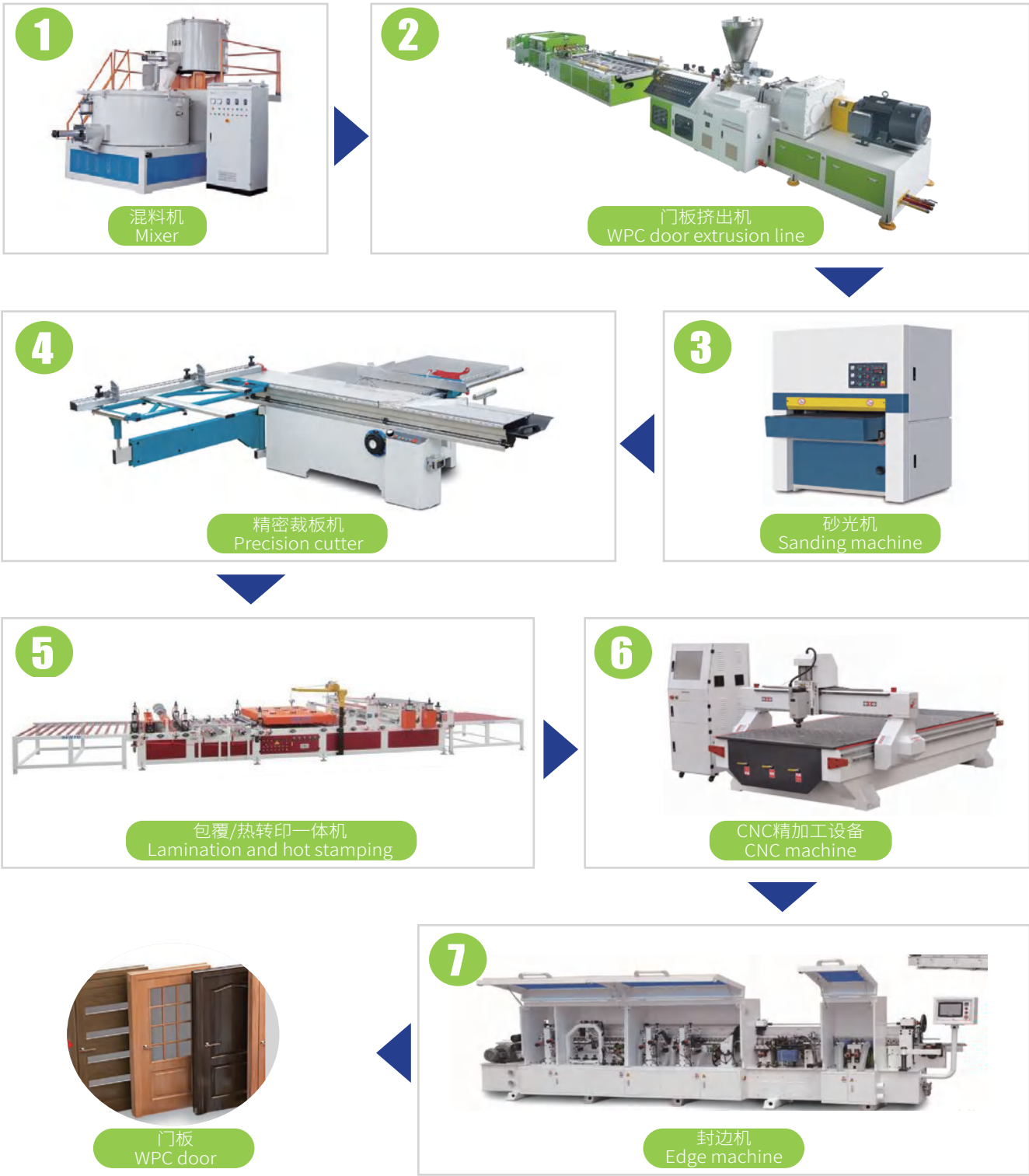
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ANHUI **jiwell** EXTRUSION MACHINERY
AUTOMATIC DOSING MIXING CONVEYING SYSTEM



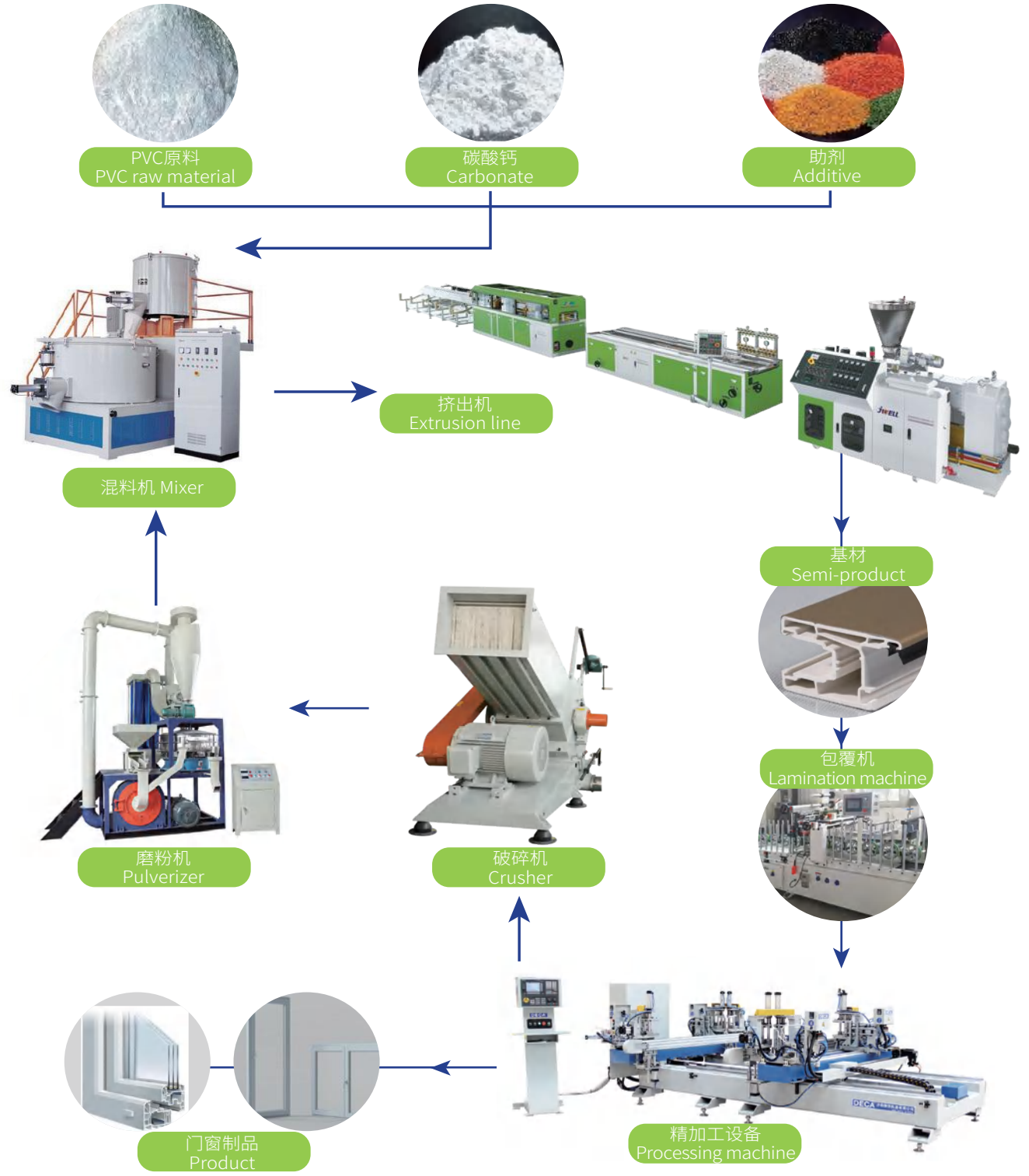
WPC木塑中空门板工艺流程图

WPC Wood Plastic Hollow Door Processing



PVC窗型材工艺流程

PVC window profiles Processing

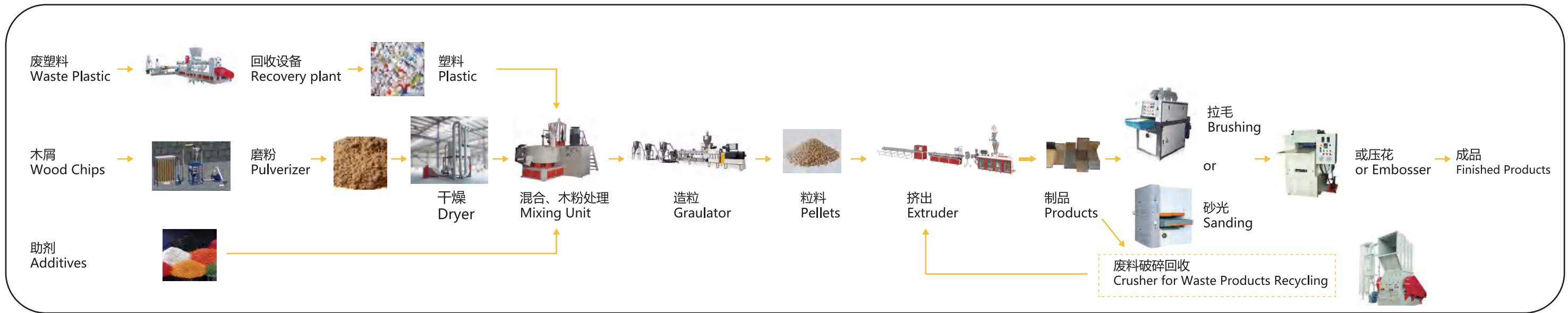


工艺流程

Flow Chart of WPC Production

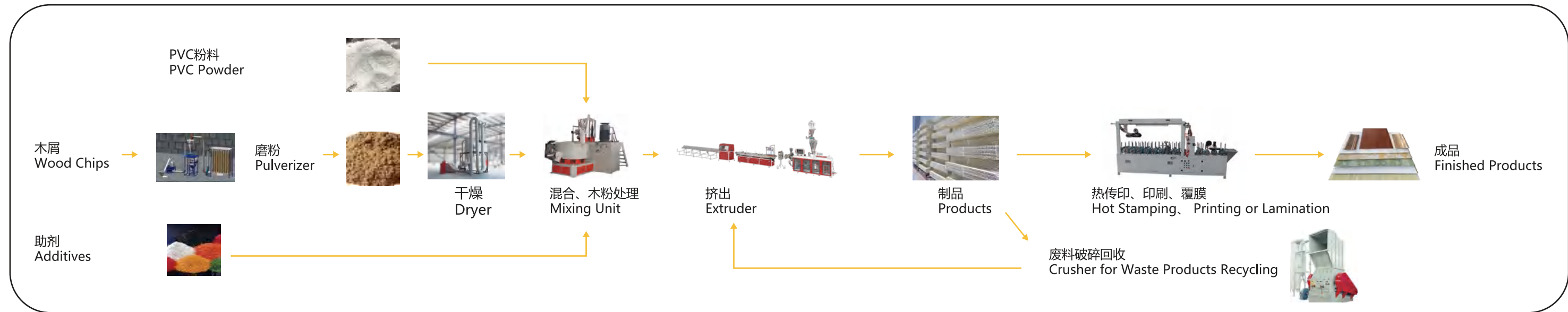
Outdoor Products (PE、PP、PS) Flow Chart of WPC Two-step Line

门板室外产品 (PE、PP、PS) 木塑两步法流程图



Indoor Products Flow Chart of WPC process

室内产品 (PVC 发泡) 木塑工艺流程图



相关产品链接

Linkage Of Relating Auxlary Equipment



Gravimetric system

计量称重系统



Hydraulic screen changer

自动换网器和液压站



Mixer

800-2500 卧式混料机



Crusher

破碎机



Extruder

挤出机

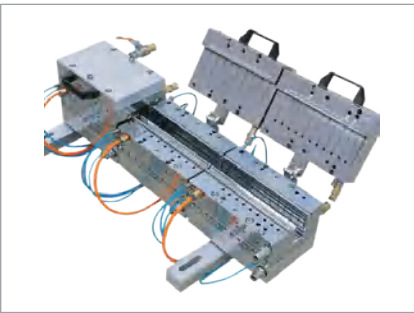
Screw and barrel

螺杆、机筒



All kinds of profile moulds

各类木塑型材模具



T-die and feedblock

模具和分配器



All kinds of mirror rollers

各类镜面辊筒





实时工况
Real-time operating status

方案 1 免费体验版 (适用于有变频器的设备)
Programme 1 Free experience Edition(suitable for equipment with Inverter)

- 具备功能：
- 1. 可以监测主机实时电流及电流曲线。
 - 2. 可以在手机上查看数据信息。
- Function：
- 1. Monitor the current Electricity and Electricity curve
 - 2. Monitor the data by the phone.

- 方案优点
- 1. 随时了解自己设备的开机情况。
 - 2. 电流曲线记录，可以展示给最终客户，用于说明管材或型材制品生产状态稳定，质量可靠。
 - 3. 非 PLC 系统的生产线同样可以安装。
- Program advantage:
- 1. Controlling equipment situation at any time.
 - 2. Showing the Electricity curve to final customer,that is used to explain the stable production state and reliable quality of pipe or profile products.
 - 3. Non-PLC system also can be installed in the production line.

方案 2 精优版 (仅适用于 PLC 系统设备)
Programme 2 excellent Edition (suitable for equipment with PLC control system)

- 具备功能
- 1. 可以监测主机电流。
 - 2. 可以监测主机温度。
 - 3. 可以监测主机电能。
 - 4. 可以监测主机每吨物料能耗 (目前仅支持有米重控制的设备)。
 - 5. 可以在手机上查看数据信息。
- Function:
- 1. Monitor the main Extruder Electricity.
 - 2. Monitor the main Extruder Temperature .
 - 3. Monitor the main Extruder Power.
 - 4. Monitor the energy consumption per ton of material(now just support the meter weight control).
 - 5. Monitor the data by the phone.

- 方案优点
- 1. 随时了解自己设备的开机情况。
 - 2. 随时了解机器的能耗核算出开机成本。
 - 3. 可向最终客户展示电流曲线、米重曲线等数据，用于说明管材或型材制品生产状态稳定，质量可靠。
- Program advantage:
- 1. Controlling equipment situation at any time.
 - 2. Monitor the energy consumption of material and calculating the cost of running machine.
 - 3. Showing the Electricity curve , meter weight curve data and so on ,that is used to explain the stable production state and reliable quality of pipe or profile products.



作业情况统计
Working status statistics

方案 3 精细版 (适用于有 PLC 系统或工控机设备)
Programme 3 detail Edition(Suitable for PLC control system or Industrial control machine equipment)

- 具备功能：
- 1. 可以监测主机电流。
 - 2. 可以监测主机温度。
 - 3. 可以监测主机电能。
 - 4. 可以监测主机每吨物料能耗 (目前仅支持有米重控制的设备)。
 - 5. 可以在手机上查看数据信息。
 - 6. 可以记录并统计设备故障，部件更换等信息。
 - 7. 可以连接 MES 系统。
 - 8. 可以远程调试程序。
- Function:
- 1. Monitor the main Extruder Electricity.
 - 2. Monitor the main Extruder Temperature .
 - 3. Monitor the main Extruder Power.
 - 4. Monitor the energy consumption per ton of material(now just support the meter weight control).
 - 5. Monitor the data by the phone.
 - 6. Record and statistics equipment breakdown situation, parts replacement information and so on .
 - 7. Connect EMS system
 - 8. Remote adjustment and control program

- 方案优点
- 1. 随时了解自己设备的开机情况。
 - 2. 随时了解机器的能耗核算出开机成本。
 - 3. 记录电流的大小，展示给最终客户，用于说明管材或型材制品生产状态稳定，质量可靠。
 - 4. 随时远程检查调试程序，在机器出现问题的情况下用最短的时间检查出故障点，维修好设备，将大大降低设备因故障停机的时间，提高生产效率。
 - 5. 连接企业生产系统，便于企业记录并分析相关数据，更好提升生产效率，降低设备故障率。
- Program advantage:
- 1. Controlling equipment situation at any time.
 - 2. Monitor the energy consumption of material and calculating the cost of running machine
 - 3. Record electricity size,showing to the final customer ,that is used to explain the stable production state and reliable quality of pipe or profile products.
 - 4. Remote adjustment and control program with any time. Once the machine has a problem,it will check out the fault point with shortest time and maintenance the equipment ,in order to greatly reduce the time of the equipment due to the machine breakdown and improve the production efficiency.
 - 5. Connecting enterprise production system, it is convenient for enterprises to record and analyze relevant data, to improve production efficiency and reduce equipment breakdown rate.

Plastic Machinery Fully Integrated Automation + Internet Of Things Control System Solutions

基于 MES 系统平台，实现车间生产管理的信息沟通平台，并向智能化方向发展。
Based on the MES system platform, the information communication platform of workshop production management is realized and move toward the intelligent direction

