

PE/PP管材生产线
PE/PP Pipe Production Line

PE/PP管材生产线
PE/PP Pipe Production Line

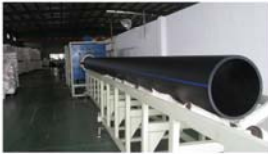
设备特点:

PE系列塑料管材生产线主要用于生产农用给排水、建筑给排水、线缆护套等方面。该机组由真空定径台、牵引机、切割机、翻料架等组成。单螺杆挤出机及牵引机采用进口交流变频调速装置，真空泵及牵引电机均采用优质产品。牵引机有二爪、三爪、四爪、六爪、八爪、十爪、十二爪等牵引方式。可选用无屑切割、锯片切割或行星切割，切割性能可靠。生产效率高。本公司可以根据用户的需求，配备专用装置后生产内塑软管、内塑空心管和芯层发泡塑料管材。行星切割机采用全自动电脑控制，具有操作方便、性能可靠等优点。达到国际领先水平。



Characteristics of the equipment

PE series plastic pipe material production line is mainly used in the area of agricultural water supply system, architectural water supply system, pavement of cables, etc. The machine group consists mainly of vacuum calibrating tank, haul-off unit, cutting unit, filter, etc. single screw extruder and haul-off unit have applied imported A/C inverter, both vacuum pump and driving motor have applied excellent products. The haul-off unit includes two-claw type, three-claw type, four-claw type, six-claw type, eight-claw type, ten-claw type, twelve-claw type, etc. Scraps free cutting, saw cutting or planetary cutting can be applied. The property of machine group is reliable, the production efficiency is high. With special device, it can produce inner wall spiral pipe, inner wall hollow pipe, and core layer bubble pipe, etc. It can also produce PP, PE, ABS, PPR, PEX, silicon core pipe and pipe material of other material. The planetary cutting machine is fully automatic computer digital control, it has such advantages of simple operation, reliable property, etc. It has reached world advanced level.



主要技术参数 Main Technical Parameter

型号 Model	挤出机型号 Extruder Model	管径范围(mm) Diameter range	产量(kg/h) Production capacity	总装机功率(kw) Total power
SLGJ-250x35-180	SL260x35SL260x35	φ 40-180	300	130
SLGJ-250x35-400	SL250x35SL250x35	φ 110-400	400	205

■P3-4

UPVC/CPVC实壁管(内螺旋)发泡管材生产线
UPVC/CPVC Solid-wall(inside spiral) Pipe & Foamed pipe Production Line

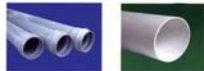
UPVC/CPVC实壁管(内螺旋)发泡管材生产线
UPVC/CPVC Solid-wall(inside spiral) Pipe & Foamed pipe Production Line

生产线简介

主要用于生产upvc/cpvc实壁管(内螺旋)发泡管材。由双螺杆挤出机、管料机头、真空定径装置、多瓣牵引机、切割机和翻料架组成。

Brief introduction to production line

Mainly used to produce upvc/cpvc Solid-wall(inside spiral) Pipe & Foamed pipe Production Line. The production line consists of double screw extruder pipe die, vacuum sizing device, multi-pedals hauling machine, cutting machine and stacker.



主要技术参数 Technical Parameter

型号 Model	UPVC30	UPVC160	UPVC250	UPVC400	UPVC600	SGP43
管径范围 Pipe range(mm)	φ16-80	φ25-φ160	φ20-φ250	φ160-φ400	φ315-φ400	2-φ16-φ43
真空成型长度 Vacuum forming length(mm)	6000	8000	6000	6000	6000	6000
真空度 Degree of vacuum(Mpa)	-0.03-0.08	-0.03-0.08	-0.03-0.08	-0.03-0.08	-0.03-0.08	-0.03-0.08
最大牵引力 Max. hauling force(kN)	10000	15000	20000	30000	60000	245000
压缩空气消耗量 Compressed air consumption (m³/h)	0.4	0.6	1.0	1.5	2.5	0.6
用水量 Refilled water volume (m³/h)	5	6	7	9	15	6

■P5-6

HDPE大口径中空壁缠绕管生产线 HDPE Large-caliber Hollow-wall Winding pipe production line

管材强度高，重量轻，成本低，接口密封性好，耐腐蚀，不老化，使用寿命长，施工方便，应用广泛。城市埋地排水，排污管道。
This kind of pipe has the advantage of high ring-stiffness, low weight and cost, connecting well and light, acid and alkali resistance, no corrosion, long life and easy construction. HDPE Large-caliber hollow wall winding pipe is widely use in city buried drainage pipe.



产品特点:
● 最新设计，工艺设计独特。
● 主机采用高强度材料制造，经优化的结构设计，确保管口密封，高品质材料。
● 采用变频技术，实现低速启动，避免材料浪费，提高生产效率，保证产品质量。
● 采用先进的PLC电脑控制系统，操作方便，稳定可靠。
Advanced technology and unique design.
Use high efficiency变频 drive technology to make sure the pipe test and good quality produce
Adopt Compound die on extrusion and spiral shaping
Use PLC control system, easy operation and stable

■ 主要技术参数 Main Technical Parameter

型号 Model	缠绕管口径 Pipe Diameter	缠绕管壁厚 Wall Thickness	缠绕管长度 Pipe Length	生产速度 Production Speed	缠绕管重量 Weight
BS10-100	φ100-300	3.0/4.0/5.0/6.0	100	300	2.1/4/6/12
BS15-150	φ150-300	3.0/4.0/5.0/6.0	150	300	2.5/4/6/12
BS20-200	φ200-300	3.0/4.0/5.0/6.0	200	300	3/6/12
BS25-250	φ250-300	3.0/4.0/5.0/6.0	250	300	3/6/12



单翼迷宫式滴灌带生产线 Mono-wing Labyrinth Type Drip Irrigation Belt Production



生产线的性能特点:
2.主机、送料和牵引机构均采用变频调速控制，节能、运转平稳、噪音小。
3.管体材料采用日本东洋生产的PVC硬片和美国通用电气生产的PVC硬片，原料PVC材料等，强度高，可靠耐用，性能稳定。
4.主机、送料和牵引机构均采用变频调速控制，管体材料采用PVC硬片，强度高，可靠耐用，性能稳定。主机采用变频调速，提高管体的使用寿命。
适用于：旱作农业的气管、灌溉、养殖、内装、山管等。广泛适用于温室大棚、各种农作物、果园、蔬菜、棉花等。

Features of Production Line:
Inverter control for main motor, feeding machine and haul off machine save power, even running and low noise.
Main machine speed reducer use adapted to hard gear speed reducer screw barrel material is SBC40Mn with nitrogen treatment hardness HV900-950, during high precision. AI-cool heater, automatic fan cooling for temperature controlling.
Feeding wheel is made of excellent steel, Anti-corrosion, long life.
Drip Irrigation Tube Application:
It's suitable to arid/half arid area climate conditions, such as Xinjiang, Qinghai, Xizang, Inner Mongolia, etc. Apply to green house, various of crops Orchard, vineyard, cotton etc. field.

■ 主要技术参数 Main Technical Parameter

生产型号 Production Model	管径范围 Extruder Output	管径 L/D	壁厚范围 Wall Thickness	管长范围 Haul off Frame	缠绕速度 Winding Speed	管体重量 Belt Weight	管体长度 Hauler Distance	重量 Weight
BJ-40/30	30	30:1	1.5	1.5	1.5	12	12/24/2	2000
BJ-60/30	40	30:1	1.5	1.5	1.5	18	12/24/2	3000

PVC纤维增强软管生产线 PVC Fiber Enhanced Soft Pipe Production Line



生产纤维增强PVC软管生产线，生产纤维增强PVC软管。管壁厚三层，内外两层是PVC软管，中间一层是纤维增强材料。因此，该材料具有卓越的化学稳定性。它主要应用于农业灌溉、气体输送、工业管道、气体及建筑行业等。

This machine use PVC and fiber or steel wire to make enhanced soft pipe. The wall of pipe is three layer, outer and inner layer is PVC pipe, the middle layer is steel wire circle or fiber net. So the pipe has good chemical and physical characteristics, mainly use in transportation of high pressure and corrosive gas, field of machinery, coal mine, oil, chemical, agricultural irrigation, gas and building.



■ 主要技术参数 Main Technical Parameter

型号 Model	管径范围 Extruder Output	管径范围 Pipe Diameter (mm)	管壁厚范围 Wall Thickness (mm)	管体重量 Weight (kg/m)
BS10-100	100-150	6-12	2.0-4.0	30
BS15-150	150-200	10-20	2.0-4.0	40



PVC双管/四管挤出生产线 PVC Double / Four Pipe Extrusion Line

PVC双管/四管挤出生产线，生产双管/四管挤出生产线。该设备不同的管径和不同的挤出速度，主要用于生产PVC管。生产PVC管主要用于地下工程管道。生产双管/四管挤出生产线，生产双管/四管挤出生产线。该设备不同的管径和不同的挤出速度，主要用于生产PVC管。生产PVC管主要用于地下工程管道。

PVC two pipe extrusion line use corollary double/four-screw extruder, equip with different die and mould and assistant machine to produce two pipe at the same time. The extrusion line can make small diameter pipe of high quality in excellent productivity and fast. So the PVC pipe is widely use in electrical cable coating pipe in building.



PPR/PERT/PEX 单双冷热水管生产线
PPR/PERT/PEX Single/Double Cold/Hot Water Pipe Production Line

本生产线可生产多种管材，如PPR、热水管、单双壁PPR/PE-RT/PEX管、PE管等。该生产线可采用挤出机生产单色管，也可用多台挤出机通过共挤机头生产多色管。

The production line is used to produce many pipes, like PPR cold water and hot water pipe, single and double pipe, PPR/PE-RT/PEX pipe, silicon core pipe etc. Using single extruder to produce monochromatic pipe or many extruder to co-extruding many layer of different color.



生产线主要特点：高效专用螺杆，保证高产量稳定的挤出。定式模头可获得低收缩应力，和成型化温度，并有广泛的加工范围。牵引机具有耐磨性佳，牵引力稳定，使用寿命长。无屑切粒保证切割面光滑平整，精度高，噪音低。

Main features: Adopt high-efficiency special screw to ensure the stable quality of high extrusion output. Lathic basket die achieve low melting pressure and plasticizing temperature to get large processing range. Tractor caterpillar is durable, strong abrasion resistance, stable high speed of traction power. Dust free cutting machine with low noise and high precision make the pipe cutting edge smooth and flat.



PP-R三层共挤管生产线

■ 主要技术参数 Main Technical Parameter

型号 Model	管径范围 Pipe Extrusion Range (mm)	挤出速度 Extrusion Speed (mm/min)	牵引速度 Traction Speed (mm/min)	生产产量 Production Speed (mm/hr)	最大产量 Output (kg/hr)	总装机容量 Power (kw)
SSC-30PR	4-18-30	350-450	40-150	4-10	100	30
SSC-40PR	4-18-40	350-450	40-150	4-10	150	30
SSC-50PR	4-18-50	350-450	30-50	3-8	200	180

PVC/PP/PE单壁、双壁波纹管生产线
PVC/PP/PE single-wall double-wall Corrugated pipe production line



小型高速波纹管挤出机



生产线可连续生产PE、PP、EVA、PVC等波纹管，还可以生产PA波纹管。单壁波纹管具有耐高温、耐腐蚀、强度高、密封性好等特点。广泛应用于汽车线束、电气穿线、机床进线、灯具线路的护套管、空研、及农机的水管。

The production line can produce PE, PP, EVA, PVC and PA corrugated pipe. Single wall corrugated pipe has feature of high temperature resistance, corrosion and abrasion resistance, high intensity and good flexibility. It is widely used in auto wire harness, sheath pipe of electric treading, machine tool conduit, lighting device line and water pipe of air-condition and watering machine.

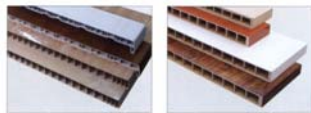
■ 主要技术参数

型号 Model	管径范围 (mm) Pipe Diameter Range	挤出速度 (mm/min) Extrusion Speed	生产速度 (kg/hr) Output	总装机容量 (kw) Total Power	挤出速度 (mm/min) Extrusion Speed	牵引速度 (mm/min) Traction Speed	生产产量 (kg/hr) Production Capacity
SS-30CC	4-3-30	50-300	10	4	1.1	40	4-10
SS-30CC	3-30	50-300	40	11	1.5	30	4-10
SS-30CC	30-60	50-300	300	18.8	1.5	30	4-10

SSXC系列木塑(发泡)宽幅板材生产线
SSXC Wood Plastic(Foamed) Board Production Line

该生产线专用于PVC、PE、PP木塑发泡门板、装饰板、窗台板等生产。生产线具有产量大、挤出稳定、装饰效果高等优点。可生产各种规格高质量、用途广泛、制品表面强度高、光滑平整，比重可控制在0.6-0.9kg/m³之间。

The production line dedicated to PVC, PE, PP Wood-plastic foam door, decorative board, window plate extrusion. Production line with a large output, extrusion stability, foaming magnification higher benefits. Can produce a variety of decorative products, wide range of uses. Product surface, high hardness, smooth, specific gravity can be controlled between 0.6-0.9kg/m³.



■ 主要技术参数 Main Technical Parameter

型号 Model	挤出速度 (mm/min) Extrusion Speed	生产速度 (kg/hr) Output	总装机容量 (kw) Total Power	挤出速度 (mm/min) Extrusion Speed
SSXC-1000	600	800	1000	1000
SSXC-1500	500-600	500-600	500-600	500-600
SSXC-2000	400-500	400-500	400-500	400-500
SSXC-3000	300	300	300	300
SSXC-4000	200	200	200	200
SSXC-5000	150	150	150	150
SSXC-6000	100	100	100	100
SSXC-8000	50	50	50	50

PVC木塑, 结皮发泡宽幅门(板)生产线
PVC WPC Door Board Production Line

该机组采用专门设计的SUS20锥形双螺杆挤出机, 采用进口变频器调速, 选用进口KTC温控表, 具有调节范围广, 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、切割机及推料架组成, 配备大型强制冷却装置确保门板材定型效果。履带式牵引机采用进口减速机电机及变频器, 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。原料架所有可移动的推料小车和特殊的橡胶保护层, 具有不伤料、使用寿命长等优点。辅机架可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 unit uses a specially designed SUS20 conical twin-screw extruder, using imported inverter, use imported KTC temperature controller, with a wide adjustment range, high precision temperature control, easy to operate and reliable. By the auxiliary vacuum shaping table, haul-off unit, cutting machine and push the rack components. Equipped with large forced cooling system to ensure that the door plate shape effect. Crawler tractor imported reducer motor and inverter, with reasonable structure, traction, traction and stability advantages. Cutting machine with reliable and accurate. The advantages of high precision cutting, stacking frame with a removable pusher car and a special rubber protective layer, has not hurt the material, easy to use and so on. Auxiliary control unit with programmable computer control system or domestic brands, reliable and stable machine control.



PC/PP/PE中空格子板生产线
PC, PP, PE Hollow Profile Board Production Line

该设备用于PC、PP、PE中空板的生产, 产品广泛用于建筑、装饰、广告布景、公路噪声隔离以及包装。PP中空板材料可替代纸藤包装箱, 质量轻、强度高、防潮、防腐。板材成品宽度1220-3000mm, 厚度2-16mm。

The equipment is applicable to produce PC, PP, PE hollow profile board. The products is used widely for building, decorating, advertisement laying, road noise isolation and packing. PP hollow profile board can instead of carton which have feature like light weight, high strength, moisture-proof, anti-sepsis.

Width of board is 1220-3000mm and thickness is 2-16mm.



■P15-16

PET/PP/PE/PS/ABS片/板材生产线
PET/PP/PE/PS/ABS Sheet/Plate Production Line

专业生产PP/PE/PS/ABS 单原料多层共挤板材生产线, 制品厚度3-45毫米不等, 最大宽度可达2000毫米以上。
Specialized in manufacturing PP/PE/PS/ABS single layer and multi layer co-extrusion plate/board production line. Product thickness varies from 3-30mm and max width can be 2000mm.



■主要技术参数 Main Technical Parameter

板材厚度 Sheet thickness	板材宽度 Sheet LD	电机总功率 Power of motor	制品厚度 Product thickness	制品宽度 Product width	产量 Output	装机容量 Production power
120 mm	26.1	130kw	3-20mm	1200mm	200kg/h	150kw
160mm	26.1	160kw	3-20mm	1600mm	300kg/h	200kw
170mm	26.1	200kw	3-40mm	2100mm	300kg/h	300kw

PVC单层/多层波浪板/梯形板挤出生产线
PVC Single layer/Multi-layer Wavy Roofing tile production line

PC波板以其优良的耐候性、抗冲击性、及高透光性等优良性能, 广泛用于工业厂房屋顶和房屋建筑结构的顶棚, 如: 体育馆、游泳池、滑雪场等室内场馆顶棚。车站休息亭等等, 具有广阔的市场前景。

PVC波板具有 耐腐蚀、易加工和低成本等特性, 广泛用于工矿企业的厂房、车间、仓库、车棚和民房, 农牧大棚, 建筑工棚以及特殊环境的顶棚、化工厂房。



■主要技术参数 Main Technical Parameter

名称 Name	Layer Quantity	厚度 Thickness	产量 Output	装机容量 Production power
单层 Single	SZ-401102	0.2-2.0mm	200kg/h	150kw
多层 Multi-Layer	SZ-401104	0.2-2.0mm	200kg/h	150kw
厚度 Thickness	0.2-2.0mm	0.2-2.0mm	1.0-1.0mm	1.0-1.0mm
装机容量 Capacity	200kg/h	200kg/h	200kg/h	200kg/h
生产速度 Line Speed	30m/min	0.5m/min	0.5m/min	0.5m/min

型号 The Type 波板机, 梯形 Wave Type, Trapezoidal Type

■P17-18

PVC/木塑型材挤出生产线
PVC/WPC Profile Production Line



木塑挤出生产线采用特殊设计的螺杆料筒，模具及挤出加工生产工艺生产木塑产品。产品有：木塑一步法厚板设备；木塑一步法异型材料设备；木塑一步法装饰材设备；木塑二步法厚板设备；木塑二步法异型材料设备；木塑造粒设备。

木塑产品可在挤出机后直接添加，也可添加后整体挤出，具有收缩率低，产量高，挤出稳定，塑化效果非常棒。挤出后的材料可直接加工，从不需要再次干燥，避免材料在机内停留时间过长，材料性能均受安全处理，质量稳定，使用寿命之久。

用途：该生产线可生产PE、PP、PVC木塑异型制品。主要用于地板、托盘、包装箱、户外装饰材料等。

木塑及塑料挤出量最高（最高可达50%-65%）。

Wood-plastic extrusion line using a specially designed screw barrel, mold and extruding machine production of wood-plastic products processing production process. Products include: wood-plastic step plate equipment, wood-step-shaped equipment, wood-step decoration materials and equipment, wood-plastic two-step plate equipment, wood two-step-shaped equipment, wood infilling equipment.

Wood products may be made-alone direct extrusion extruder can also be extrusion granulation after the two-step method, with energy-saving, space-saving, high output, extrusion stability, and plasticizing effect is good. Optimized design smaller screws to shear force, thus easy to cut the wood fiber material can stay in the machine evenly. Screw barrel are taking pairs of metal processing, wear corrosion, significantly longer service life.

■ 主要技术参数 Main Technical Parameter

型号 Model	挤出速度 Extrusion Speed	最大挤出量 Max Capacity	中心高 Centre Height	重量 Weight
SZ-20130	30m	100kg/h	1600mm	10000kg
SZ-20130	30m	200kg/h	1600mm	10000kg
SZ-20130	130m	300kg/h	1700mm	10000kg

汽车橡胶密封条生产线
Automotive rubber seal strip production line

汽车橡胶密封条生产线主要用于实心胶条、带骨架胶条等各类异型橡胶制品的连续挤出，生产线经过在线自动硫化牵引，形成了整条密封条连续稳定的挤出生产线，配合模具可生产各类汽车密封条或门窗幕墙等型材。

我公司采用排气式冷喂料橡胶挤出机，配备先进的温控系统，实现了快速升温，快速降温的特性，技术领先，售后服务保证。型号有09020 07518 06518等机型。



Automotive rubber seal strip production line is mainly used for solid, with a frame shaped rubber strips and other types of continuous extrusion, the production line after line automatic traction vulcanized to form a whole stable seal continuous extrusion production line This production line, with mold can produce all kinds of automotive sealing curtain wall or window profiles.

I am using the exhaust of cold feed rubber extruder, equipped with advanced temperature control system to achieve a rapid heating and rapid cooling features. Technology leadership, after-sales service guarantee. Models 09020 07518 06518 other models.

■ P13-20

SHRL系列混合机组
SHRL Series Hybrid Unit

特点及用途：DYHL系列塑料混料机采用PLC控制，主要用于各种树脂胶粉之混，聚丙烯、聚酰胺等之混料，混合、着色、干燥，以及ABS、聚碳酸酯等工程塑料成型加工前的干燥、混料等工艺。也可用于橡胶粉混料等。该机混料与干燥工艺结合在一起，完成混料的物料自动进入冷却使其冷却，并防止堵塞。

Features and application: Controlled by PLC microcomputer, DYHL series combined machine units mainly used batching, mixing coloring and drying for various resins, such as polythene, polypropylene and PVC, as well as the drying and blending process of engineering plastics such as ABS and polycarbonate before shaping. It can also be used for bakelite. This unit has combined the technology of hot mixing and cool mixing which can let the material after hot mixing automatically enter cool mixing so as to cool it and vent the remnant to gas prevent blocking.



■ 主要技术参数 Main Technical Parameter

型号 Model	SHL-2001000A	SHL-2001000B	SHL-2001000C
总容积 Total Volume(L)	200000	300000	300000
有效容积 Valid Volume(L)	150000	200000	200000
操作速度 (min) Rotating Speed Of Blending Blade	400/1200	475/1200	600/1200/150
加热系统 Heating Air Cooling Fan	无	有, 变频调速 Electric/Inverter speed control	有
冷却系统 Cooling System	风-水	风-水	风-水
冷却方式 (Cooling Method)	风-水	风-水	风-水
重量 Weight(kg)	4000/2000/3475	4750/2000/3440	4000/2000/3000

SHRL系列直连混合机

■ 主要技术参数 Main Technical Parameter

型号 Model	SHRL-10A	SHRL-15A	SHRL-20A	SHRL-25A	SHRL-30A	SHRL-35A	SHRL-40A	SHRL-50A	SHRL-60A	SHRL-80A
总容积 Total Volume	5	7.5	10	15	20	25	30	35	50	80
有效容积 Valid Volume	3	4.5	6	9	12	15	18	21	30	48
电动机功率 Motor Power	2.2	3	3.7	5.5	7.5	9	11	15	22	30
主电动机转速 (rpm) Main Motor Speed	600-3000	600-3000	750-1500	600-1500	400-1500	475-1500	600-1500	600-1500	600-1500	300-1500
加热方式 Heating Method	风-水	风-水	风-水	风-水	风-水	风-水	风-水	风-水	风-水	风-水
冷却方式 Cooling	风-水	风-水	风-水	风-水	风-水	风-水	风-水	风-水	风-水	风-水

SHL系列冷却混合机

■ 主要技术参数 Main Technical Parameter

型号 Model	SHL-200A	SHL-300A	SHL-400A	SHL-500A	SHL-600A
总容积 Total Volume	200	300	400	500	600
有效容积 Valid Volume	130	200	260	330	400
电动机功率 Motor Power	7.5	11	15	22	30
主电动机转速 (rpm) Main Motor Speed	600	750	1000	1500	2000
冷却方式 Cooling Method	风-水	风-水	风-水	风-水	风-水
冷却方式 Cooling	风-水	风-水	风-水	风-水	风-水

其他辅助设备
Other Auxiliary Equipment



塑料挤出类系列模具 Plastic Extrusion Series Dies and Moulds



■ P11-22