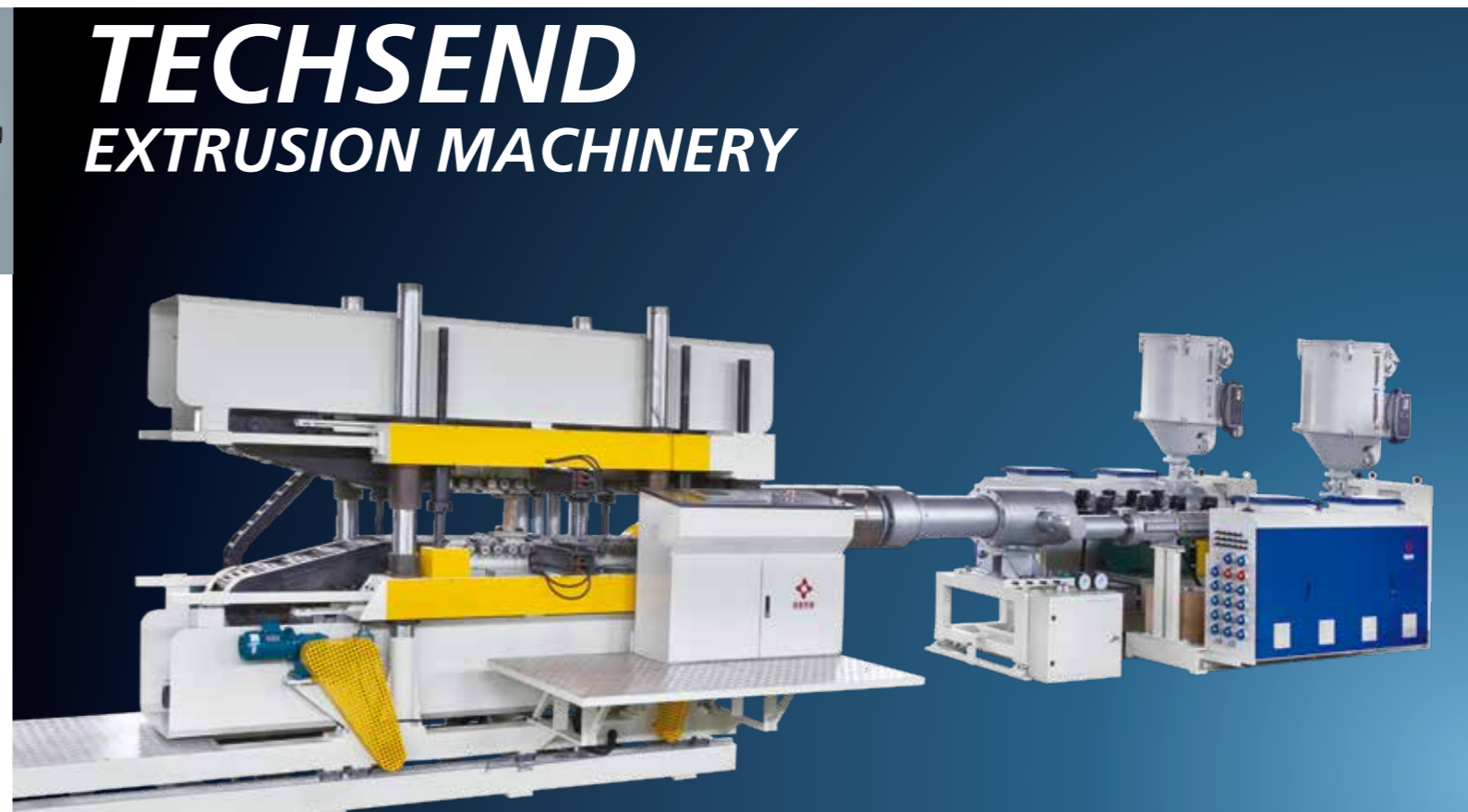


管材、型材、板材挤出设备
Pipe, Profile, Sheet & Plate Extrusion Equipments



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简介

Brief introduction

通塑机械制造有限公司是中国挤出塑料机械制造厂家之一，是江苏省高新技术企业，位于常熟市，距上海约 60 公里。公司专业生产波纹管设备，实壁管设备，缠绕管设备，片板材设备与型材设备。

通塑公司永远将客户的利益放在第一位。我们的宗旨：为客户创造价值。“通达四海、塑造精品”是所有通塑人共同的追求。

近年来，通塑的产品已遍布全国各地，并出口到东南亚，中东，中欧，非洲与美洲。通塑的产品与服务深得客户的好评与信赖。

Techsend Extrusion Machinery (Suzhou) Co.,Ltd. located in Changshu city, which is about 60kms North West to Shanghai, is a High-tech plastic extrusion machinery company. Our company is specializing in producing corrugated pipe extrusion line, solid pipe extrusion line, winding extrusion line, sheet & plate extrusion line and profile extrusion line.

Techsend is always putting the customers' benefit in the first priority, because we believe that customer's success is our success. Commitment to excellence and endeavor to high quality machine is our company's pursuit.

Our machines are wide spread in China and we have exported the machines to South East Asia, Middle East, Central Europe, Africa and America. Our machinery and our service are well accepted and trusted by our customers.



我们的团队 -- 诚信、专注、专业

Our team: Honest, concentration, profession



我们的工厂 -- 为客户创造价值

Our factory: Providing the values for our customers



通过美国 AMT ISO9001:2008 质量体系认证
Past the America AMT ISO9001:2008 Quality Management System

HDPE/PP/PVC 大口径立式双壁波纹管生产线

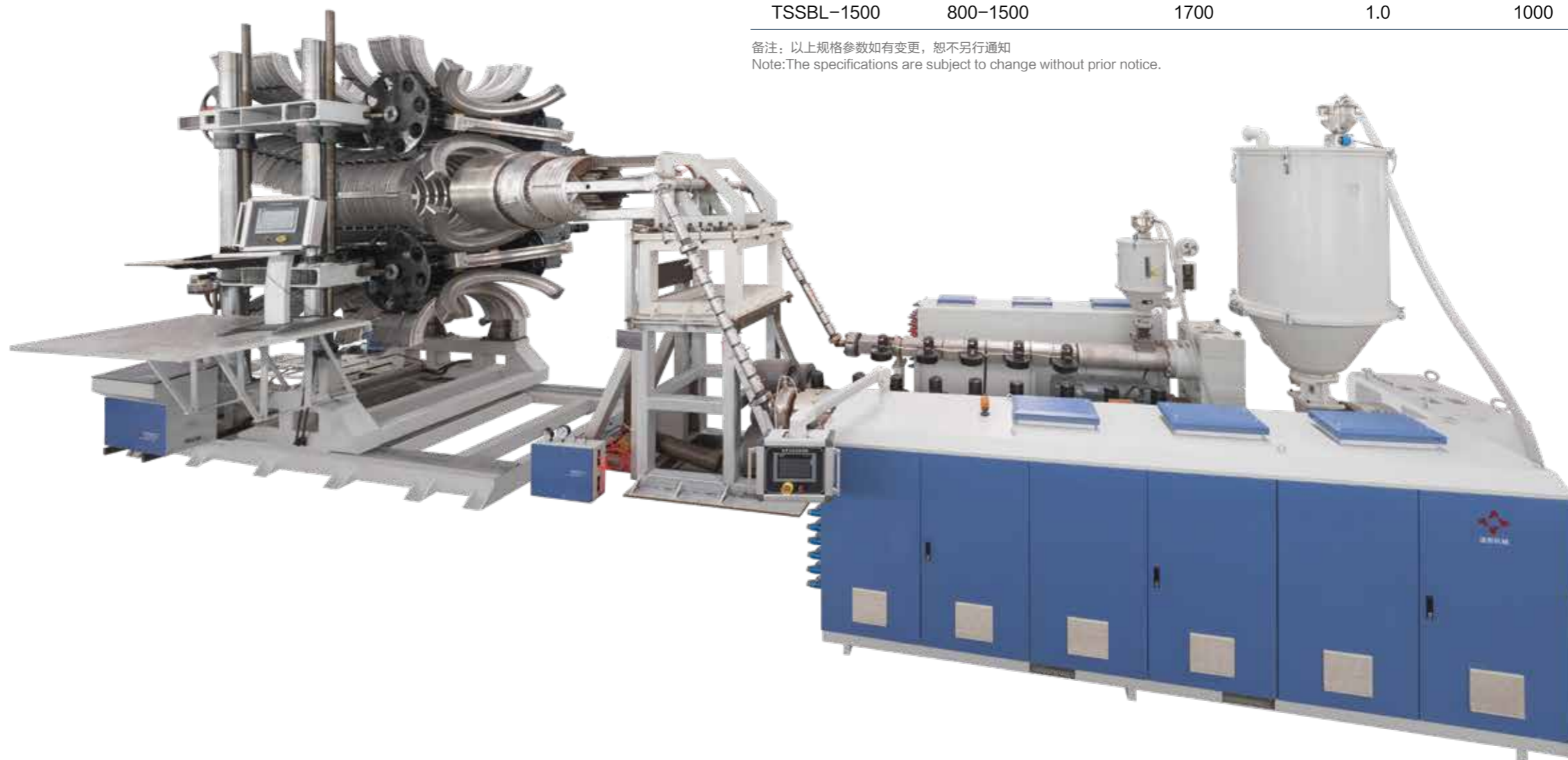
HDPE/PP/PVC large diameter vertical type double-wall corrugated pipe extrusion line

应用: 通塑公司研制开发的立式 HDPE/PP/PVC 大口径双壁波纹管生产线，其产品主要应用于城市排水、排污系统。

性能和优点: 经专业设计，精心制造的 TSBL 立式系列 HDPE/PP/PVC 双壁波纹管全电脑挤出生产线，具有产量高、挤出稳定和自动化程序高能耗低等优点。

挤出机: 挤出机可根据用户原料情况特殊设计，HDPE 采用新型高效单螺杆挤出机，PP/PVC 采用大型平双或锥双挤出机。

成型机及模具: 成型机及机头精度高，模块互换性好，可以实现在线扩口，确保成型管材的各项性能指标，环形双刀切割机具有优异的切割精度，整条生产线采用西门子人机界面控制系统，具有很高的自控功能，更换挤出机及相关零部件可生产 PVC 加筋管。此设备已在上海、安徽、山东、江苏、浙江、山西等地广泛使用并出口至越南，伊朗，土耳其，波兰，俄罗斯等国家。



Applications: Our HDPE/PP/PVC large diameter vertical type double-wall corrugated pipe machine is for producing the corrugated pipe used in civic water drainage and water sewage system.

Features and advantages: Professional designed, computer controlled. high extrusion output, stable extrusion, high automation and low energy consumption.

Extruder: Can be special designed according to customer's raw material. For HDPE we use the high efficiency single screw extruder, for PP/PVC we use big parallel twin-screw extruder or conical twin-screw extruder.

Corrugator and die: Corrugator and die are high precision, mould blocks are changeable easily. On-line belling. The complete line is controlled by Siemens controlling system which has high self-control function. By changing the extruder and relevant components, this line can produce PVC ribbed pipe. Our corrugated machines have been widely used in China and overseas such as Vietnam, Iran, Turkey, Syria, Poland, Russia and etc.

双壁波纹管立式成壁机技术参数

Technical specifications of vertical corrugator

型号 Type	管材直径 (mm) Pipe Diameter	生产能力 kg/h HDPE Output	最大速度 m/min Max. speed	总功率 (kw) Total power
TSSBL-500	200-600	600	5.0	270
TSSBL-800	200-800	800	3.0	360
TSSBL-1200	500-1200	1200	2.0	650
TSSBL-1500	800-1500	1700	1.0	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.

HDPE/PP/PVC 大口径卧式水冷双壁波纹管生产线

HDPE/PP/PVC large diameter horizontal type water cooled double-wall corrugated pipe extrusion line

- 应用:** 通塑公司研制开发的卧式 HDPE/PP/PVC 双壁波纹管生产线, 其产品主要应用于城市排水、排污系统。
- 性能和优点:** 经专业设计, 精心制造的 TSBW 卧式系列 HDPE/PP/PVC 双壁波纹管全电脑挤出生产线, 具有产量高、挤出稳定和自动化程序高能耗低等优点。
- 挤出机:** 挤出机可根据用户原料情况特殊设计, HDPE 采用新型高效单螺杆挤出机, PP/PVC 采用大型平双或锥双挤出机。
- 成型机及模具:** 成型机及机头精度高, 模块互换性好, 模块冷却方式采用水冷方式, 极大提高了生产速度。可以实现在线扩口, 确保成型管材的各项性能指标, 整条生产线采用西门子人机界面控制系统, 具有很高的自控功能, 更换挤出机及相关零部件可生产 PVC 加筋管。



双壁波纹管卧式成壁机技术参数

Technical specifications of horizontal corrugator

型号 Type	管材直径 (mm) Pipe Diameter	生产能力 kg/h HDPE Output	最大速度 m/min Max.speed	总功率 (kw) Total power
TSSBW-160	90-160	180	6.5	110
TSSBW-250	110-250	250	6.2	150
TSSBW-500	200-500	600	5.0	300
TSSBW-800	500-800	800	3.0	400

备注: 以上规格参数如有变更, 恕不另行通知

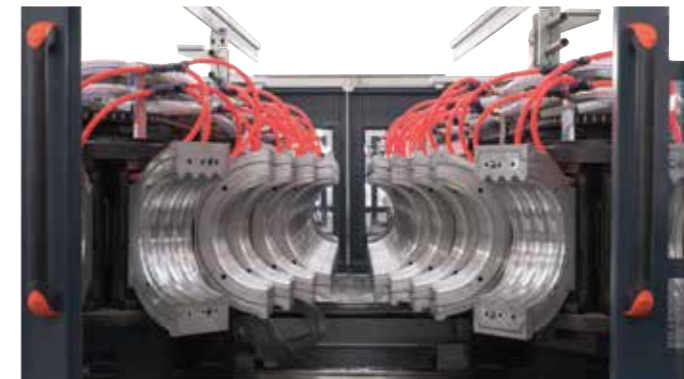
Note: The specifications are subject to change without prior notice.

Applications: Our HDPE/PP/PVC horizontal type water cooled double-wall corrugated pipe machine is for producing the corrugated pipe used in civic water drainage and water sewage system.

Features and advantages: Professional designed, computer controlled. high extrusion output, stable extrusion. high automation and low energy consumption.

Extruder: Can be special designed according to customer's raw material. For HDPE we use the high efficiency single screw extruder, for PP/PVC we use big parallel twin-screw extruder or conical twin-screw extruder.

Corrugator and die: Corrugator and die are high precision, mould blocks are changeable easily. Water cooled mould block which dramatically increased the production speed. On-line belling. The complete line is controlled by Siemens controlling system which has high self-control function. By changing the extruder and relevant components, this line can produce PVC ribbed pipe.

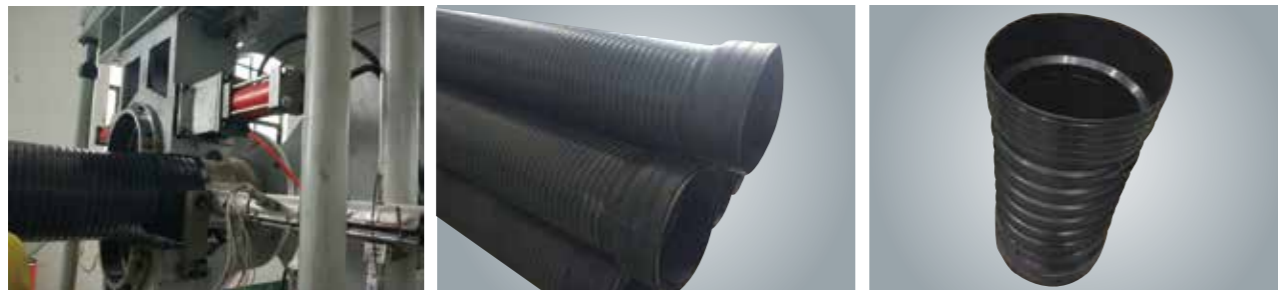


扩口压铸机

Socket casting & molding machine

性能和优点: 我司研发的管材承插口压铸机组具有自动化程度高，操作简便的特点。通过挤出机进行挤出储料，然后通过液压系统将储料仓中的料快速压进模具型腔内，极大的减少了制品的制作时间，提高了生产效率。同时此机组满足钢带波纹管、塑钢缠绕管、双平壁塑钢缠绕管、中空壁缠绕管等管材的承插口制作，实用性强。

Features and advantages: This socket casting & moulding machine has the characteristics of high automation and easily operation. The material extruded from the extruder will be accumulated in the storage tank, and then the accumulated material will be quickly injected into the casting mould chamber through the hydraulic system, so that the production speed can be greatly increased. This machine is suitable for making the sockets for HDPE and steel composite winding pipe, HDPE and steel corrugated pipe, spiral pipe.



精密波纹管切割机

Precision double-wall corrugated pipe cutter

性能和优点: 我司研发的双壁波纹管切割机，成功解决了不能准确切割双壁波纹管的扩口问题。我司切割机通过光电开关计长功能（电器限位）来确定切割长度，瞬时通过卡波装置（机械限位）来卡住管材相邻的两个波。然后夹紧装置夹住管材，管材与切割机整体移动并切割。而且切割后的多余管材随管材通过托架一起前移，不会掉落在切割机里面。

Features and advantages: Our company successfully developed the double-wall corrugated pipe cutter which can cut the socket precisely. Our cutter determines the cutting length by the photo electric switch, and the mechanical locking device will lock the neighboring two corrugated profiles instantaneously, and the clamping device will clamp the pipe, the corrugated pipe and the cutter platform will move together and start the cutting. After cutting, the extra socket part which has been cut off will be moved out the cutter through the supporting frame, it will not drop inside the cutter.



HDPE 大口径钢塑复合缠绕管高速生产线

Large diameter HDPE/steel composite winding pipe high speed production line

聚乙烯钢塑复合缠绕管生产线是通塑机械最新引进澳大利亚的生产工艺，通过两年多在国内试制及改进，具有高速生产，缠绕焊接可靠（有专利），能耗低，生产口径范围大等优点。

HDPE/steel composite winding pipe production line was adopted by our company from Australian technology, with two years' manufacturing and development, we have achieved advantages of high production speed, reliable winding welding (Patented), low energy consumption and large diameter ranges.

性能和优点:

- 管材符合 CJ/T270-2007 标准
- 安全可靠，环刚度高，内壁光滑，流动阻力比水泥管低 20-30%
- 柔性或无泄漏（电熔焊，不锈钢卡箍）连接
- 质量轻，接头少，无需大型安装设备，安装铺设方便快捷
- 耐腐蚀，使用寿命超过 50 年



主要技术参数

Main Technical Parameters

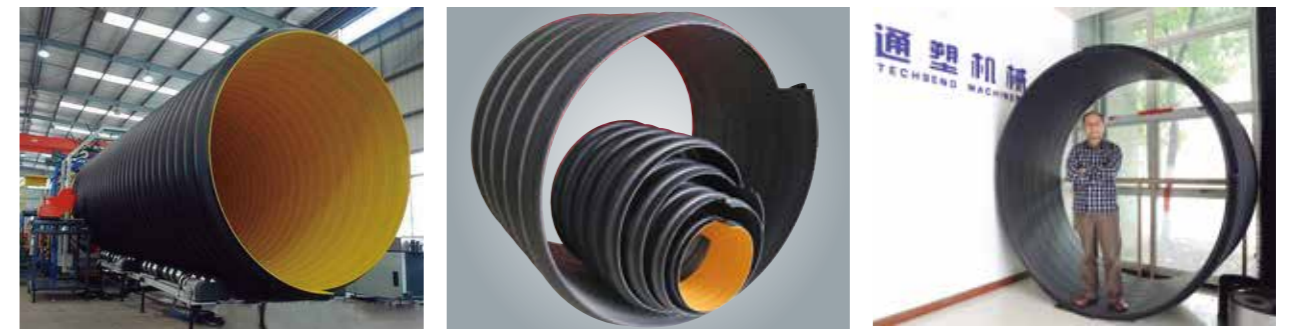
生产线型号 Model	管材直径 (mm) Pipe Diameter	配套挤出机 Extruder	带材成型速度 (m/min) Pipe profile production speed	总装机功率 (kw) Total power
TSSG-1500	200-1500	TS75/33 TS45/33 (7.5kw)	4-6	150
TSSG-1800	600-1800	TS75/33 TS45/33 (11kw)	3.5-5	180
TSSG-2400	1000-2400	TS90/33 TS45/33 (22kw)	3-4	200
TSSG-3000	1500-3000	TS90/33 / TS120/33 TS45/33 (22kw)	2.5-4.5	230

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.

钢带波纹螺旋缠绕管生产线

Steel band reinforced corrugated pipe extrusion line



Features and advantages

- The pipe meets CJ/T270-2007 standard
- Safe and reliable, high ring stiffness, smooth inner layer, flow resistance is 20-30% less than the cement pipe
- Flexible or no leakage (Electric fusion welding or stainless steel clamp) connection
- Light weight, less joints, no need the large scale installation equipments, convenient and quick in installation
- Corrosion resistance, the using life is more than 50 years



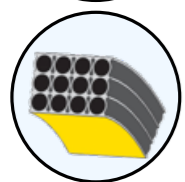
B 型结构壁生产线

B type pipe extrusion line



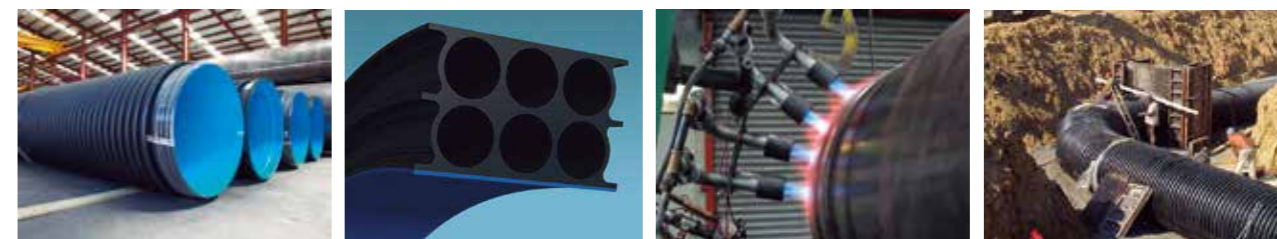
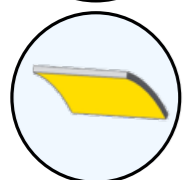
产品分类

- PR 型 --- 外缠绕型，即产品内表面光滑、外部为异型增强结构；主要用作埋地排水管道
- SQ 型 --- 内缠绕型，即产品内、外表面光滑，内部为异型增强结构；主要用于制造容器或窨井
- VW 型 --- 实壁型，主要用于三通、弯头、二次加工成型的管件
- OPF 型 --- 即“品”字型，在 PR 型外部螺旋增强结构上即缠绕一层圆形加强筋，此结构主要用于 DN1500 以上大口径高级别管材



Product categories

- PR type (Outer winding type): The pipe has the smooth inner layer, the outer layer is the reinforced structure. This pipe is mainly used for sewage.
- SQ type (Inner winding type): The pipe has smooth inner and outer layers. The inner layer is reinforced structure. This pipe is mainly used for making the container or manhole.
- WH type (Solid wall type): The pipe is mainly used for tee, elbow and pipe fitting.
- OPF type: This pipe is made from PR type pipe by winding a round shape rib, this structure is mainly used for pipe more than DN1500.



产品性能优势

- 具有零渗漏的优异连接性能
- 管材管件配套能力强
- 管内壁糙率低，同口径管材输水量大
- 重量轻，施工便利快捷，费用低，速度快
- 超强的耐腐蚀能力，耐老化，使用寿命长
- 良好的柔韧性，使用过程中不易破裂
- 绿色环保产品，生产使用全过程无污染
- 德国成熟技术，现国家标准规范配套齐全
- 具有科学的设计依据，国内实际应用用到 DN3000

Features and advantages

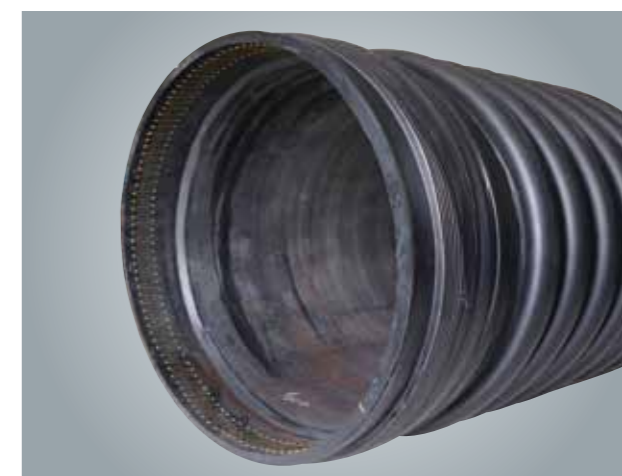
- Excellent zero leakage connection feature.
- Suitable for different kinds of pipe fittings.
- Large water delivery ability.
- Light in weight, convenient in construction, low cost.
- Excellent anti-corrosion, anti-aging ability, long life.
- Good flexibility
- Environmental friendly product, no pollution generated during the production.
- Matured Germany technology, having the comprehensive Chinese National standards.
- Having scientific design basis, in China the application of this pipe is upto DN300.

具有零渗漏的优异接口性能

- 管道连接采用在承口预埋电熔丝同材质承插电熔连接技术，连接质量高，接口零渗漏。
- 接口与管线同寿命，保证了管道整个系统运行的安全性，避免了因接口渗漏造成路面塌陷的发生，延长了道路的使用年限。
- 同时有效地保护了土质和地下水源不受污染。

Excellent no leakage connection feature.

- Fuse welding technology is being used in pipe connection, the connection quality is high and there is zero leakage.
- The pipe connection has the same using life as the pipe, the safety of the complete pipe system can be guaranteed. And this avoids the collapse due to the leakage of the connection, so that the road can be used for a longer life.
- The pipe effectively protects the soil and the underground water sources from being polluted.



HDPE 供水管、燃气管挤出生产线

HDPE water supplying, gas supplying pipe extrusion line

性能和优点: 通塑公司自行研制开发的 HDPE/MDE 供水管及燃气管生产线其结构独特, 自动化程度高, 操作方便、连续生产稳定可靠。该生产线生产的管道具有适度的刚性、强度、又具有良好的柔性、耐蠕变性、耐环境应力开裂性和良好的热熔接性能, 已成为城市燃气输送管道和室外给水管的首选产品。

Features and advantages: HDPE/MDPE water supplying and gas supplying pipe extrusion line developed by our company has the special structure, it has high automation, convenient operation and stable extrusion. Pipes produced by this machine has the good stiffness and strength, and the pipe has the good flexibility, anti-rot, good resistance of breakage and good hot welding features. HDPE/MDPE pipe has been the first choice for civic gas supplying pipe and outdoor water supplying pipe.



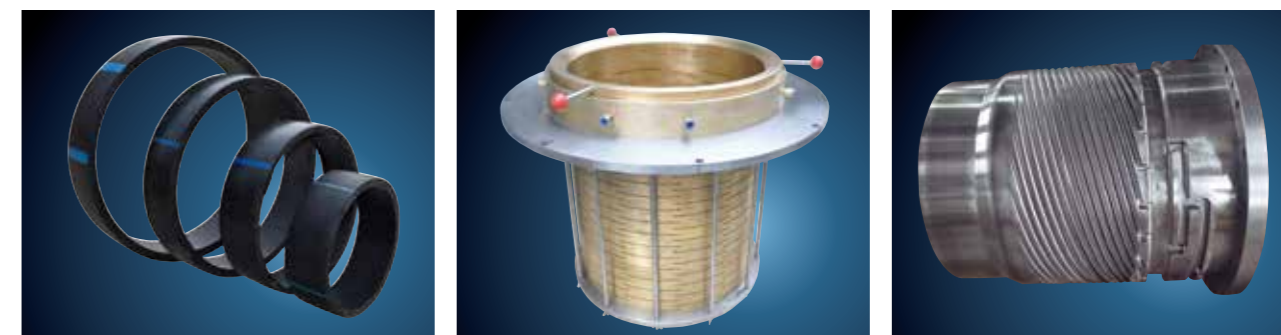
主要技术参数

Main Technical Parameters

生产线型号 Model	管材直径 (mm) Pipe Diameter	配套挤出机 Extruder	最大挤出量 (kg/h) Max.Output	总装机功率 (kw) Total power
TSPEG-63	Φ20-Φ63	TS25/25 TS65/33	120-150	110
TSPEG-160	Φ63-Φ160	TS25/25 TS65/36	120-300	130
TSPEG-250	Φ75-Φ250	TS75/38	350-500	280
TSPEG-450	Φ160-Φ450	TS90/38	500-700	400
TSPEG-800	Φ400-Φ800	TS120/36	800-1200	600
TSPEG-1200	Φ800-Φ1200	TS150/36	1000-1500	840
TSPEG-1600	Φ1000-Φ1600	TS90/38 TS120/36	1200-1500	900

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.



HDPE 钢丝网骨架管挤出生产线

HDPE/steel wire reinforced composite pipe extrusion line

性能和优点:

- 有更高的承压强度和抗蠕变性能。
- 具有超过普通纯塑料管的刚性、抗冲击性，类似钢管的低线膨胀系数。
- 采用电熔连接，施工快捷方便，接头不渗漏。
- 由于是钢塑两种材料的结构复合而成，克服了塑料管道的快速应力开裂现象。

应用范围

- 市政工程：城市建筑给水、饮用水输送；
- 化学工业：酸、碱、盐制造、纺织、印染等行业输送腐蚀性液体的工艺管和排放管；
- 冶金矿山：矿山、有色金属矿浆及有色金属冶炼中的腐蚀介质输送；
- 油田气田：石油等油、水长输管线输送；
- 农业灌溉用管

Features and advantages

- Better pressure resistance and creep resistance properties
- Higher stiffness and impact resistance than the normal pure HDPE pipe's. Having the low coefficient of linear expansion like the steel pipe's.
- Good corrosion resistance, the inner and outer layers are HDPE so this pipe has the good anti-corrosion performance like the normal HDPE pipe.
- The pipe is a composite of steel wire and HDPE material, it overcomes the problem of the quick stress cracking of the plastic pipe.

Application scopes:

- Municipal engineering: Water supplying for civic buildings
- Chemical engineering: Sewage of corrosive liquids from the acid, alkali and salt industries, textile and dyeing industries.
- Metallurgical industry: Conveyance of corrosive medium from the mine, non-ferrous metal mine pulp and non-ferrous metal smelting.
- Oil and gas industries: Conveyance of oil and water from the oil field
- Agricultural irrigation pipe



主要技术参数

Main Technical Parameters

生产线型号 Model	管材直径 (mm) Pipe Diameter	配套挤出机 Extruder	最大挤出力 (kg/h) Max.Output	总装机功率 (kw) Total power
TSPEG-250	Φ50-Φ250	TS75/33 TS65/33×2	250-350	430
TSPEG-315	Φ50-Φ315	TS75/33 TS65/33×2	250-400	480
TSPEG-450	Φ160-Φ450	TS90/33 TS65/33×2	400-600	600
TSPEG-630	Φ315-Φ630	TS120/33 TS75/33×2	600-1000	900

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 静音排水管，PP 玻璃纤维管挤出生产线

PP silence sewage pipe, PP/glass fiber pipe extrusion line

应用：PP 静音排水管应用于高档建筑排水管。

性能和优点：该生产线适用于 PP 和硫酸钡隔音层共挤高速生产线，优良的低温塑化，生产线外形美观，自动化程度高，生产稳定可靠。

Applications：PP mute pipe is used for high quality building, mainly for water drainage.

Features and advantages: The line by co-extrusion technology,PP and BaSO4.Adopted the latest European technology, new model pipe extrusion line. This line has the elegance appearance, high automation and stable operation.



主要技术参数

Main Technical Parameters

生产线型号 Model	管材直径 (mm) Pipe Diameter	配套挤出机 Extruder	最大挤出力 (kg/h) Max.Output	总装机功率 (kw) Total power
TSPPG-63	Φ20-Φ63	TS65/33 TS45/30	80-120	120
TSPPG-110	Φ50-Φ110	TS65/33 TS75/33	120-200	160
TSPPG-200	Φ110-Φ200	TS65/33 TS90/33	180-350	200

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.

大口径 UPVC 供排水管材挤出生产线

Large diameter UPVC water supplying /drainage pipe extrusion line

UPVC、CPVC 高速管材挤出生产线

UPVC、CPVC high speed pipe extrusion line

性能和优点: 采用特殊的螺杆与模具设计,使物料成型容易,塑化均匀,生产速度快,运行稳定,控制操作方便。

Features and advantages: This line uses the special screw and die head design, which make the raw material easy shaping and even plasticization. The production speed is fast and the operation is stable and convenient.



主要技术参数

Main Technical Parameters

生产线型号 Model	管材直径 (mm) Pipe Diameter	配套挤出机 Extruder	最大挤出量 (kg/h) Max.Output	总装机功率 (kw) Total power
TSG-PVC63	Φ20-Φ63	SJZ65/132	180-220	104
TSG-PVC160	Φ63-Φ160	SJZ65/132	180-220	105
TSG-PVC260	Φ75-Φ250	SJZ65/132	180-220	110
TSG-PVC315	Φ200-Φ315	SJZ80/156	260-330	216
TSG-PVC450	Φ200-Φ450	SJZ80/173	450-500	237
TSG-PVC630	Φ315-Φ630	SJZ92/188	650-750	350
TSG-PVC800	Φ400-Φ800	SJZ130/26	1000-1300	420

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 异型材挤出生产线 / PE、PP 和 PVC 木塑挤出生产线

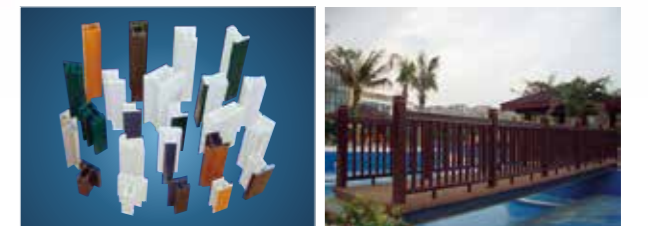
PVC profile extrusion line / PE/PP and PVC wood composite extrusion line

应用: 可加工 PVC 塑料门窗异型材、铝塑复合型材、异型电缆多孔穿线管、装饰型材, PE、PP 和 PVC 木塑型材等。

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, 维护简单, 更换螺杆机筒及模具后, 可以直接挤出方针发泡异型材, 效果比单螺杆更佳。

Applications: This line can produce PVC window profile, aluminum composite profile, cross-section cable pipe and decoration profile, PE/PP/PVC wood composite profile.

Features and advantages: By absorbing the modern foreign technologies, we optimized the machine design. This line has the features of even plasticization, low shearing ratio, high output and using life. This line is composed by twin-screw extruder, vacuum calibration table, haul off cutter, protection film device and stacker. The extruder is using the imported AC inverter or DC drive, temperature controller is imported brand, vacuum pump for vacuum calibration table and haul off unit motor are from famous brand. The line is easy and convenient in maintenance. By changing the screw, barrel and die, this line can produce artificial wood foamed profile and the extrusion effect is much better than the extrusion effect of single screw extruder.



主要技术参数

Main Technical Parameters

型号 Model	YF108	YF180	YF240	YF300	YF400	YF500
最大制品宽度 Max.production width(mm)	108	180	240	300	400	500
主要机型 Extruder	TSJZ45/100	TSJZ55/110	TSJZ65/132	TSJZ65/132	TSJZ65/132	TSJZ80/156
最大挤出量 Max.extrusion capacity(kg/h)	80	150	250	250	250	360
主机功率 Extruder motorpower(kw/h)	15	22	30/37	30/37	30/37	55
冷却水量 cooling water(m3/h)	5	5	7	7	8	10

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.

PC/PMMA 光学级片材挤出生产线

PC/PMMA optical sheet extrusion line

应用: PC 片材是一种无臭、无毒、高度透明的无色或微黄色热塑性工程塑料。我们设备生产的 PC 光学片材可用于硬化处理、真空镀膜等高要求领域

Applications: PC sheet is an odorless, non-toxic, high transparent thermoplastic engineering sheet. The PC optical sheet produced by our machine can be used in the high demands fields of hardness treatment and vacuum coating.



性能和优点:

- 具有优良的物理机械性能。
- 耐冲击性优异，拉伸强度、弯曲强度、压缩强度高；蠕变性小，尺寸稳定。
- 具有良好的耐热性达 125 度和耐低温零下 45 度，在较宽的温度范围内具有稳定的力学性能，电性能和阻燃性。
- 吸水率小，收缩率小，尺寸精度高，尺寸稳定性好，薄膜透气性小。

Features and advantages:

- Excellent physical mechanical property.
- Good impact resistance, high tensile strength, bending strength, and compressive strength, small creep property and stable in size.
- Heat resistance upto 125 Celsius degree and low temperature resistance upto minus 45 Celsius degree. Having the stable mechanical and electrical properties and fire resistance property in a wide temperature range.
- Low water absorption rate, low shrinkage rate, high precision and stability in size, low air permeability.

主要技术参数

Main Technical Parameters

型号	Model	TS-120/35-1300	TS-130/35-1500
适用原料	Suitable materials	PC/PMMA	PC/PMMA
制品宽度	Product width	1300mm	1500mm
制品厚度	Product thickness	0.075-2mm / 1-4mm	0.075-2mm / 1-4mm
挤出机规格	Extruder	120	130

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

PET/PETG 片材挤出生产线

PET/PETG Sheet extrusion line

PET 片材是一种透明、无味的新型环保材料，有着优良的加工，成型性能以及可被回收再生。

典型应用领域： 电子、食品、药品、玩具、礼品、服装、文具等的包装与制作；

单层，多层共挤技术；

可使用 100%PET 瓶片回收料。

PET sheet, the new type of eco-friendly material with transparence, no poison, no smell and excellent forming performance and can be recycled.

Typical applications:

Packing and making of electronics, food, medicine, toy, gift, clothes, stationery, etc.

Monolayer, multilayer GAG (PET-G/A-PET) /ARA co-extrusion technology;

100% recycled PET bottle flakes can be used.



主要技术参数

Main Technical Parameters

生产线型号 Model	主电机功率 (kw) Drive power	制品厚度 (mm) Sheet thickness	最大挤出量 (kg/h) Max.Output
TS120/33 (单层 monolayer)	132	0.2-1.5	450
TS120/33 TS65/33 (共挤 multilayer)	132/55	0.2-1.5	500

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.

ABS、PS、HIPS 洁具板、冰箱板生产线

ABS、PS、HIPS sanitaryware plate,refrigerator plate extrusion line

洁具板：

采用 PMMA-ABS 共挤复合而成，具有成型好，耐高温、低温，耐磨、耐腐蚀及良好的机械加工性能。

冰箱板：

具有极强的低温韧性、抗冲击、耐化学稳定性等良好性能。主要用于冰箱冰柜门胆、内胆。抽屉、接水盘、饮水机等。

ABS 汽车 (箱包) 板：有皮纹板、亚光皮纹板、阻燃皮纹板等。具有良好的热塑性、阻燃性和高冲击性。

Sanitaryware plate: Produced by PMMA-ABS co-extrusion method.This product has the features of easy in shaping, high or low temperature resistance, wearable, not easy in corrosion and good mechanical processing.

Refrigerator plate: Refrigerator plate has the features of good toughness in low temperature, high impact resistance, chemical resistance, and refrigerator plate is mainly used for the refrigerator.

ABS automotive (Suitcase) plate: ABS automotive (Suitcase) plate can be divided into derma toglyph plate, honed derma toglyph plate, anti-flammable dermatoglyph plate. ABS automotive (Suitcase) plate has the features of good thermoplastic, anti-flammable and high impact resistance.



主要技术参数

Main Technical Parameters

型号	Model	TS-120/65-2200	TS-120/60/45-1800
适用原料	Suitable materials	ABS/PMMA	ABS、PS、HIPS
挤出机规格	Extruder	120 /65	120/38, 60/35, 45/35
共挤分层形式	Product tayers	A/B/C/B/A	A/B/C
制品宽度	Product width	2100mm	1700mm
制品厚度	Product thicknes	2-10mm	1-6mm
最大挤出产量	Max.output(kg/h)	600kg/h	550kg/h

备注：以上规格参数如有变更，恕不另行通知

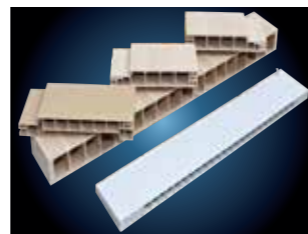
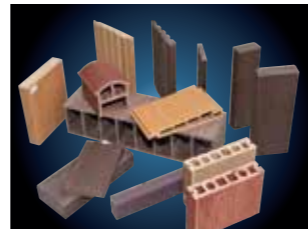
Note:The specifications are subject to change without prior notice.

PE、PP 木塑，PVC 木塑（发泡）宽幅板材生产线

PE/PP wood composite, PVC wood composite(Foamed) wide panel extrusion on 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、切割机及退料架组成。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。具有架构合理、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，推料架附有可移动的退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，证据控制可靠稳定。

The extruder of this line is special designed SJZ92 conical twin-screw extruder, this extruder, driven by a DC motor and controlled by imported temperature controller, has a wide range of speed adjustment, high precision of temperature controlling and reliable and convenient operation. The downstream equipment is composed by vacuum calibration table, haul off unit, cutter and stacker. This line is equipped with large scale force cooling device which ensures the panel calibration effect, caterpillar type haul off unit, by using precise speed reduction motor and inverter, has the features of reasonable structure, powerful haul off force and stable haul off. The cutter has the features of reasonable structure, powerful haul off force and stable haul off. The cutter has the features of reliable and high precision. The stacker is come with a movable trolley and the stacker is equipped with a special rubber protection block which prevents the panel to be scratched or damaged. The downstream equipment is controlled by PLC or domestic famous controlling system, the complete line is stable and reliable.



主要技术参数

Main Technical Parameters

型号	Model	YF600	YF800	YF1000	YF1250
最大制品宽度	Max. production width(mm)	600	800	1000	1250
主机型号	Extruder	TSJZ80/156	TSJZ80/156	TSJZ92/188	TSJZ92/188
最大挤出量	Max. extrusion capacity(kg/h)	280	280	450	500
主机功率	Extruder power(kw)	55	55	110	132

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.

TS 系列单螺杆塑料挤出机

TS series single screw extruder

用于管材挤出

For pipe extrusion

型号	螺杆直径	长径比	传动功率(kw)	中心高(mm)	螺杆最高转速(rpm)	产量(HDPE)
Model	Screw diameter	L/D ratio	Motor power	Center height	Max RPM	Max output(kg)
TS45/30	45	30:1	22/30	1000	120/150	80/100
TS65/33	65	33:1	45/75/90	1000	120/150/200	150/210/250
TS75/33	75	33:1	90/110	1000	120/180	350/450
TS90/33	90	33:1	185/220	1100	120/150	550/700
TS105/33	105	33:1	220/285	1100	120/130	650/800
TS120/33	120	33:1	315	1100/1300	120	950
TS150/33	150	33:1	450	1100/1350	100	1350

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.

用于型材挤出

For profile extrusion

型号	螺杆直径	长径比	传动功率(kw)	中心高(mm)	螺杆最高转速(rpm)	产量(HDPE)
Model	Screw diameter	L/D ratio	Motor power	Center height	Max RPM	Max output(kg)
TS45/37	45	37:1	55	1000	200	150-200
TS65/37	65	37:1	90	1000	200	250-300
TS75/37	75	37:1	132	1000	150	400-450
TS90/36	90	36:1	220	1100	150	750-800

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.



SJP 系列异向平行双螺杆挤出机

SJP series counter rotation parallel twin-screw extruder

SJP 系列是吸收了国外各厂家在平双挤出机设计方面的优点，即大长径比螺杆、低温塑化混炼原件，大扭矩的齿轮减速系统，长效的推力轴承，灵活的组合结构和先进可靠地电器拖动控制系统。

异向平双螺杆从最初的 18:11 升级到目前的 28:1 或 31:1，是螺杆设计理论的螺杆制造技术的极大进步，也对螺杆芯部的温度平衡控制有了更高的要求。塑化段长度的增加和灯具等径的计量段，保证了物料的稳定挤出和充分塑化，提高了制品的质量。平双螺杆和双孔料筒加工手段的突破，有效的弥补了大型锥形双挤出机的某些缺陷。

SJP series counter rotation parallel twin-screw extruder is developed by our company has absorbed the advantages of different parallel twin-screw extruder's manufactures, such as long L/D ratio screws, low temperature melting and mixing elements, big torque reducer, long life bearing, flexible combination and reliable modern controlling system.

We upgraded the initial 18:1 L/D parallel twin-screw to currently 28:1 or 31:1. this upgrade is a great progress on screw design theory and screw manufacturing technique, and it raises higher requirement on screw temperature controlling. the increase on plasticization section and equal distance and equal diameter metering sections ensure the even extrusion and well plasticization which improve the quality of the product. The breakthrough on the processing of parallel twin-screw and double-hole barrel effectively overcome some defects of large scale conical twin-screw extruder.



主要技术参数

Main Technical Parameters

型号	Model	SJP75/28	SJP93/28	SJP110/28	SJP120/26	SJP130/26	135/31
电机功率	Motor power(kw)	37	55	75	110	132	160
螺杆直径	Screw diameter(mm)	75	93	110	120	130	135
最大转速	Max.RPM	36	36	35.8	34.3	34.3	45
长径比	LD/ratio	28:1	28:1	28:1	26:1	26:1	31:1
最大产量	Max.output(kg/h)	240	380	460	550	680	1100
重量	Weight(kg)	4100	4700	6500	7500	8400	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.

SJZ 系列锥形双螺杆塑料挤出机

SJZ series conical twin-screw extruder

SJZ 系列锥形双螺杆塑料挤出机是一种高效的混炼、挤出设备。具有剪切速率小，物料不易分解，塑化混炼均匀，产量高，质量优，自洁性好，适应范围广，使用寿命长等优点。PVC 粉料直接成型，效果良好。采用自动温控，真空排气，螺杆芯部油冷，机筒冷却油风冷或油冷两种。主电机及喂料电机可分别采用交流变频调速系统或直流调速系统。

本机用途广泛，配备相应的螺杆、机头、辅机可将各种热塑性塑料热固性塑料盒改性塑料从粉料状态直接挤制成管型、板型、棒型、薄膜、中空、异型洁面型材等塑料制品。

SJZ series conical twin-screw extruder is a high efficiency mixing and extrusion equipment. it has the features of low shear rate, material not easily decomposed, even plastification and mixing, high output, high quality, wide application range and long using life. The extruder uses the automatic temperature controlling and vacuum degassing. some screw core is cooled by oil and the barrel is cooled by air or oil. Main motor and feeding motor are controlled by AC inverter or DC driver.



主要技术参数

Main Technical Parameters

型号	Model	SJZ-45	SJZ-50	SJZ-55	SJZ-65	SJZ80	SJZ-92
螺杆直径	Screw diameter(mm)	45/100	50/105	55/110	65/132	80/156	92/188
螺杆最高转速	Max.RPM	45	45	45	45	34.7	34.7
主电机	Motor power(kw)	15/18.5	18.5/22	22/30	37	55	110
生产能力	Max.output(kg/h)	50-70	80-100	120-150	160-250	230-350	450-600
中心高	Center height(mm)	1050	1050	1050	1050	1050	1100

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.