

PVC Low Calcium Powder Water Supply Pipe
Extrusion Line
PVC低钙给水管挤出生产线



Main technical characteristics
主要技术特点

GF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、电力电缆线缆敷设等方面和各种管径、壁厚的塑料PVC管材。该机组由锥形(平行)双螺杆挤出机、真空定型台、牵引机、切割机、翻料架等组成。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。牵引机有二爪爪、四爪、六爪、八爪等牵引方式。可选用锯片切割式或行星切割式，另带计长仪及增厚装置，机组性能可靠、生产效率高。本公司可以根据用户的要求，配备专用装置后生产内壁螺旋管、内壁空心管和芯层发泡管机组更换挤出机，可以生产PP、PE、ABS、及PPR、PEX、硅芯管等其它物料管材。行星切割机采用全自动电脑数控，具有操作方便，性能可靠等优点，达到国际领先水平。

GF 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 as well as Pvc pipe material of all sorts of pipe caliber and wall thickness. This machine group consists mainly of twin conical(parallel)screws extruder,vacuum calibrating tank, haul-off unit, cutting unit, tilter, etc. single screw extruder and haul-off unit have applied impeded A/C inverter, both vacuum pump and driving motor have applied excellent products. The drawing machine includes two-claw type, three-claw type, four-claw type, six-claw type, eight-claw type, etc. Saw cutting or planet cutting can be applied, It is additionally applied with length measuring meter and thickness increasing device, 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 bulpo pipe, etc, it can also produce PP, PE, ABS, PPR, PEX, silicon core pipe and pipe material of other material. The planet-shaped cutting machine is fully automatic computer digital control, it has such advantages of simple operation, reliable property, etc. It has reached world advanced level.



Main technical parameters
主要技术参数

主机 Main Extruder	51/105	55/120	SJZ65/132		SJZ80/156		SJZ80/173	SJZ92/188	SJZ110/220
生产管径 Pipe Diameter	16-75	32-110	50-200	110-250	63-110	200-315	200-450	315-630	500-800
模具 Die Head	单出 Single Outlet	单出 Single Outlet	单出 Single Outlet	单出 Single Outlet	双出 Double Outlet	单出 Single Outlet	单出 Single Outlet	单出 Single Outlet	单出 Single Outlet
总功率 Total Power	40	45	80	90	136	120	130	220	250

PVC More Calcium Powder Pipe
Extrusion Line
PVC高钙排水/C-PVC电力管挤出生产线



Main technical charateristics
主要技术特点

该生产线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。

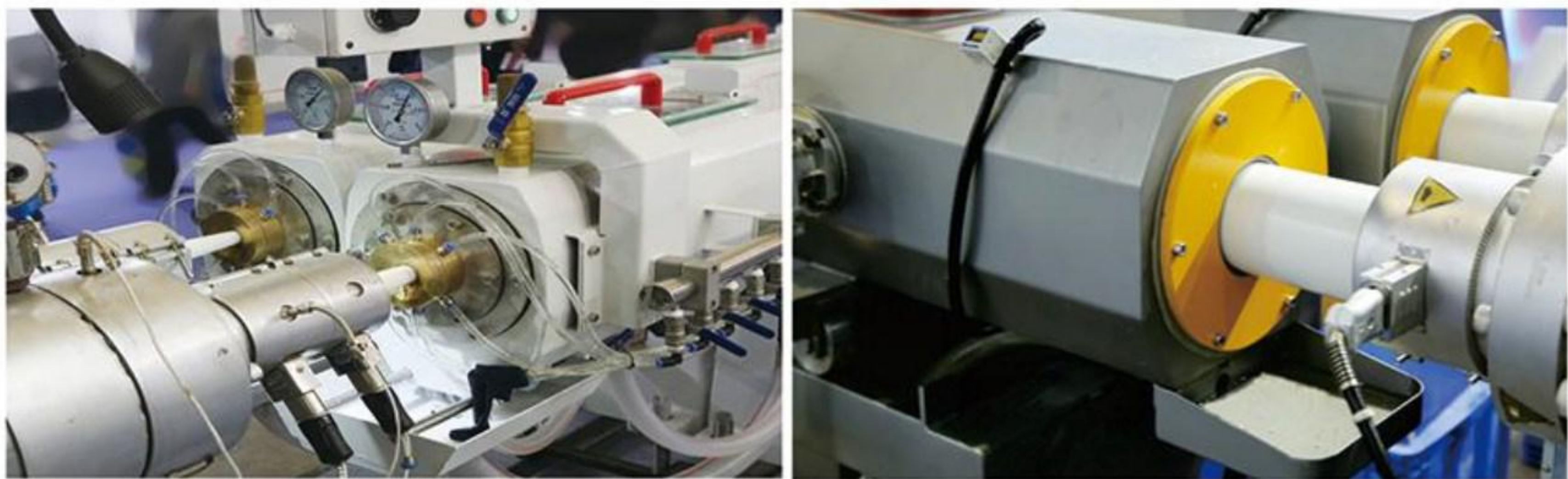
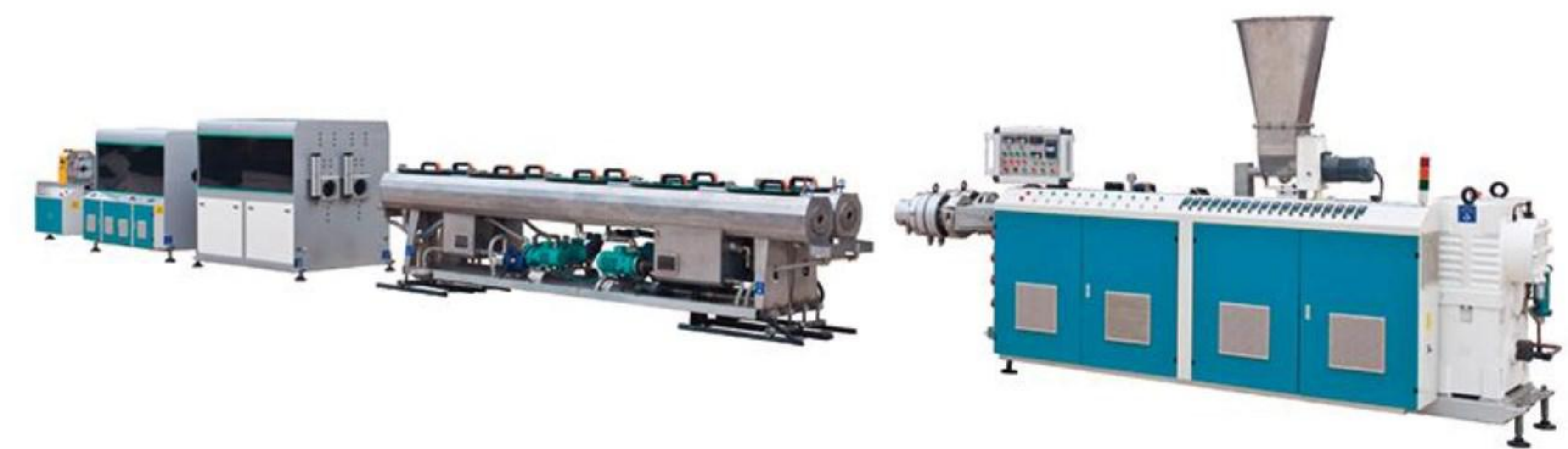
This production line adopts special screw and mould design to make the material form easily with uniform plasticizing, high production speed, stable running and easy operation.



Main technical parameters
主要技术参数

生产线型号 Type	生产管材规格 Pipe Spec(mm)	挤出机 Extruder	最大挤出量 Max.Output(kg/h)	总装机功率 Total Power(kw)
PVC160	Φ63-Φ160	SJSZ65/132	250-300	55
PVC250	Φ75-Φ250	SJSZ80/156	250-300	85

PVC Two Cavity Pipe
Extrusion Line
PVC一出二管材挤出生产线



Main technical characteristics
主要技术特点

该生产线系本公司采用先进技术开发而成。主机为SJSZ51/105或SJSZ65/132锥形双螺杆挤出机，配以双管单控不锈钢喷淋定型机，生产时避免了一管调整而影响另一管的浪费现象，自动单控双牵引机和切割同前面双定型技术融为一体，使操作更加灵活，让您领略分别单独控制双管齐下带来的效益。

The production line is developed with the advanced technology of West Europe by our company. The main machine is SJSZ 51/105 or SJSZ65/132 conical twin screw extruder is equipped with double-tube single-control stainless steel spraying calibration. It avoids waste condition when one tube is adjusted and the other one is affected. The auto single-control double drawing machine and cutting machine are combined with the front double calibration technology to make operation more flexible. Let you enjoy economic benefit which is brought by separate-control double-tube extruding.

Main technical parameters
主要技术参数

管材范围Pipe range (mm)	主机Main machine	主电机Main power (kw)	最大产量Max.capacity(kg/h)	最大线速度Max.speed(m/min)
16-40双出Double extrusion	SJSZ51/105	18.5	120	10
20-63 双出Double extrusion	SJSZ65/132	37	250	15
75-160双出Double extrusion	SJSZ80/156	55	450	6

PVC Four Cavity Pipe
Extrusion Line
PVC一出四管材挤出生产线



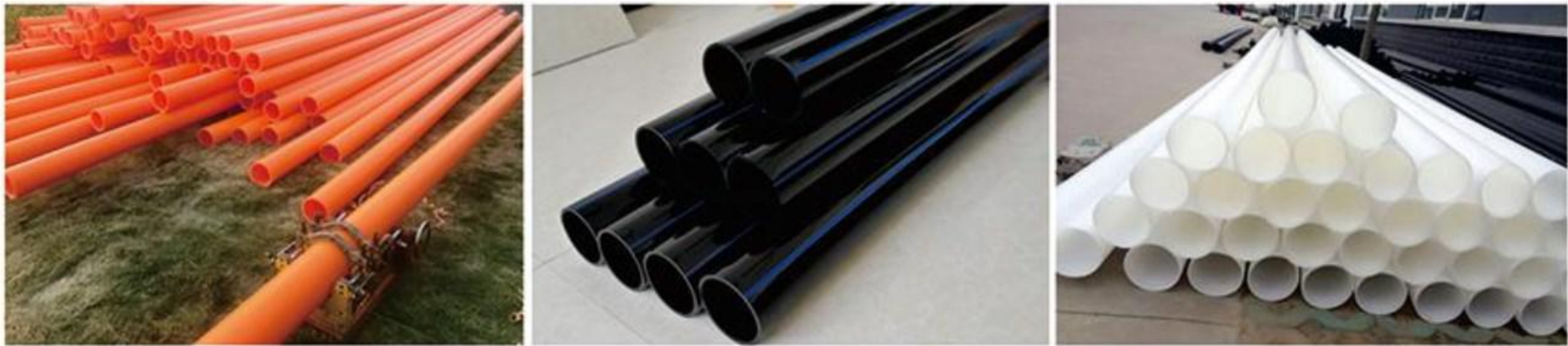
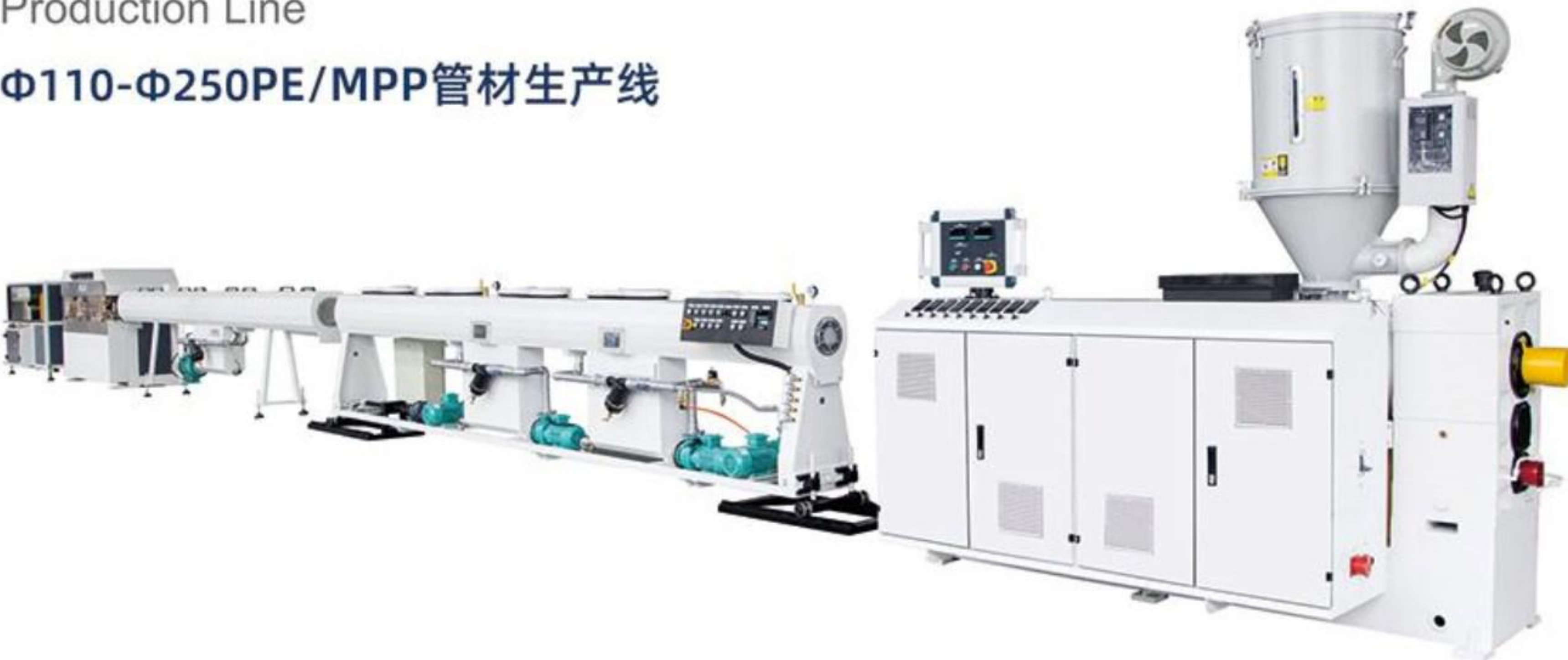
Main technical characteristics
主要技术特点

- a.适用管径: $\Phi 16\text{mm}-\Phi 32\text{mm}$;
- b.四牵引机: 上下牵引(履带)
- c.牵引速度: $1\sim 10\text{m/min}$
- d.牵引力: 6000N
- e.65-132锥形双螺杆挤出机
- a. Suitable diameter: $\Phi 16-\Phi 32\text{mm}$
- b. Four station haul-off: up-down two caterpillar tracking
- c. Drawing speed: $1-10\text{m/min}$
- d. Drawing forth: 6000N
- e.65-132 Double Screw Extruder

一机四出PVC线管、供水管生产线可降低设备投入成本、厂房投入成本和生产投入成本，大大提高产量。以锥双65主机来生轻松的达到55-6.5吨/日。 $\Phi 16\geq 8-10$ 米/分钟。出四生产线含主机 $\Phi 65$ 锥双、一出四模具，一出四冷却定型出四牵引机、一出四切割机，一出四翻料架。

4 cavity PVC electrical tube, water supply pipe extrusion line can extrude four pipes at same time on one machine. This line can save invested cost in factory building and production, which increase the capacity a lot and reduce production time. SJSZ65 conical twin-screw extruder can easily reach 5.5-65ton/per day, the production speed take 16mm as example can get more than 8-10m/min. The whole line is composed of conical twin screw extruder $\Phi 65\text{mm}$, 4 cavity mould, 4 cavity cooling calibration tank, 4 station haul-off 4 station cutter, and 4 station tipping table.

Φ110-Φ250 PE/MPP Pipe
Production Line
Φ110-Φ250PE/MPP管材生产线



主要技术特点

本生产线主要为聚烯烃管材加工专门设计、制作，而GF系列管材辅机生产线亦可用作其他塑料的加工。挤出机、GF系列管材集先进性、可靠性和实用性为一体，为用户生产高品质的塑料管材提供了强有力的保证。该生产线买室动单螺杆挤出机，配置挤出模具、真空定径、喷淋、牵引、行星切割、PLC微电脑控制系统。

The production line is mainly used to manufacture for PE plastic pipe, and GF series tube auxiliary equipments production line can also be used to process other plastic. Extruder and GF series tube auxiliary equipments production line take the features of advantages, reliability applicability together, and provide strong certification for high-quality plastic tube for customers This production line adopts high-efficiency single-screw extruder, equipped with extrusion mould, vacuum shaping tank, spray cooling tank, haul-off, planetary cutter and controlled by PLC micro-computer system

Main technical parameters
主要技术参数

挤出机型号 Extruder Model	管材直径(mm) Pipe Diameter	主电机功率 (KW) Main Motor Power	生产线长度 (m) Line Length
75/33高速挤出机 High-speed	75-250	110(交直流可选)	32
90/33高速挤出机 High-speed	110-250	160(交直流可选)	40
60/38超高速挤出机 Super high-speed	110-250	132(交直流可选)	36

Φ20-Φ63/ Φ20-Φ110PE/PP-R Pipe
Production Line
Φ20-Φ63/ Φ20-Φ110PE/PP-R管材生产线



Main technical characteristics
主要技术特点

本生产线主要为聚烯烃管材加工专门设计、制作，而GF系列管材辅机生产线亦可用作其他塑料的加工。挤出机、GF系列管材集先进性、可靠性和实用性为一体，为用户生产高品质的塑料管材提供了强有力的保证。该生产线买室动单螺杆挤出机，配置挤出模具、真空定径、喷淋、牵引、行星切割、PLC微电脑控制系统。

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Main technical parameters
主要技术参数

挤出机型号 Extruder Model	管材直径(mm) Pipe Diameter	主电机功率 (KW) Main Motor Power	生产线长度 (m) Line Length	管材压力等级 (Mpa) Pipe pressure rating
65/33挤出机	16-63	37	25	0.6-1.6
65/33高速挤出机 High-speed	16-63	55	25	0.8-2.5
65/33高速挤出机 High-speed	20-110	75	30	0.8-2.5

Φ315-Φ630 HDPE Water Supply Pipe
Production Line
Φ315-Φ630大口径HDPE给水管材生产线



Main technical charateristics
主要技术特点

本生产线主要为聚烯烃管材加工专门设计、制作，而GF系列管材辅机生产线亦可用作其他塑料的加工。挤出机、GF系列管材集先进性、可靠性和实用性为一体，为用户生产高品质的塑料管材提供了强有力的保证。该生产线采用单螺杆挤出机，配置挤出模具、真空定径、喷淋、牵引、行星切割、PLC微电脑控制系统。

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Main technical parameters
主要技术参数

挤出机型号 Extruder Model	管材直径(mm) Pipe Diameter	主电机功率 (KW) Main Motor Power	生产线长度 (m) Line Length
120/33高速挤出机 High-speed	315-630	250(交直流可选)	45
90/38超高速挤出机 Super high-speed	315-630	315(交直流可选)	45

PE/PVC Single Wall Corrubated Pipe
Extrusion Line

PE/PVC单壁波纹管生产线



Main technical charateristics
主要技术特点

该机主要以PVC、PP、PE为原料生产小口径单壁波纹管。
通过相应的模具一次成型内外光滑，波纹均匀的波纹管产品。
电线电缆穿线管，洗衣服排水管、吸尘器管、通风管等。

The line shall be used to produce small diameter single wall corrugated pipe in PE\PVC and PP raw material.
Molding corrugated pipe with smooth inside and outside surface, and even ripple at one time by corresponding die.
Used as electricity pipe, washing machine drain pipe, dust collector pipe and ventiduct, etc.

Main technical parameters
主要技术参数

设备型号 Model	PG-63	PG-32	PG-20
螺杆直径 Screws diameter(mm)	φ 65	φ 50	φ 45
长径比(L/D) Ratio L/D	33:1	30:1	30:1
总装机功率(KW) Total power	70	50	45
管材规格(MM) Pipe specifications	φ 16-φ 63	φ 8-φ 20	φ 6-φ 10
牵引速度(m/min) Haul-off speed	10	15	20
冷却方式 Cooling Method	水冷 Water	风冷 Air	风冷 Air

LED Light PC Pipe
Extrusion Line

LED PC灯管挤出生产线



Main technical charateristics
主要技术特点

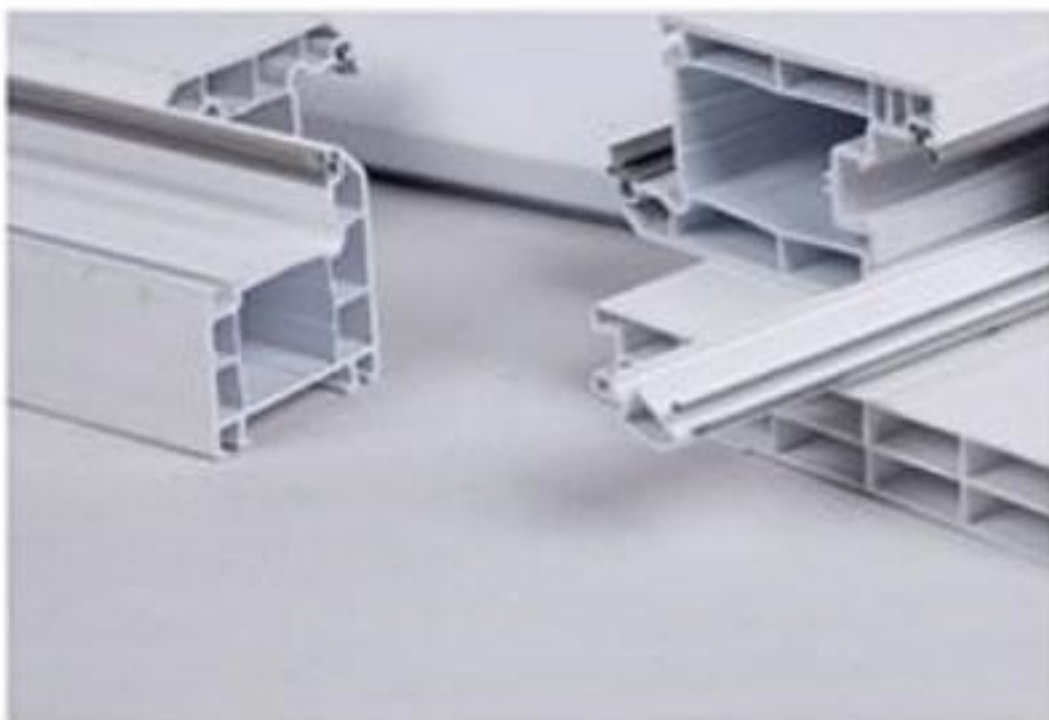
生产T5，T8，T10，T12单色和两种颜色的LED灯管以及各种新设计的LED灯管。
原材料采购是由乐特，拜耳，沙伯基础和其他相关原材料供应商生产的PC颗粒。

To produce T5, T8, T10, T12 single and two color LED light tubes and different kinds of new designed LED light tubes.
The raw material purchase PC pellets made by LOTE, BAYER, SABIC and other relative raw material supplier.

易于操作
高度自动化
优异稳定性
最低的材料消耗
紧凑且节省空间

Easy to operate
High automation
Exellent stability
Lowest material consumption
Compact and space saving
Outstanding,uniform product quality

PVC /WPC Profile
Extrusion Line
PVC/WPC异型材生产线



该生产线主要应用于PVC型材，例如天花板，装饰板，地板，屋檐口，板材，窗户，门边框和门板。

This production line is mainly used to produce PVC profile, such as Ceiling, Deck, Floor, Cornice, Plank, Windows, Door frame and board and etc.

Main technical charateristics
主要技术特点

- 1、锥形双螺杆挤出机，适用于生产PVC材料
- 2、通过更换模具，同一生产线可以生产多种不同PVC制品
- 3、辅机设备：混合机，模具，真空定型台，牵引机，切割机和堆放架。

- 1. Conical twin-screw extruder, applied for processing WPC raw materials.
- 2. Changing the moulds to produce many kinds of different profiles.
- 3. Auxiliary machine: Mixing unit, Mould, Vacuum calibration table, haul-off machine, Cutter and Stackter.

Main technical parameters
主要技术参数

机组 Unit	内容 Item	型号 Model	YF180	YF240	Yf600	YF800
挤出机 Extruder	型号 Model	SJSZ-51	SJSZ-65A	SJSZ-80	SJSZ-92	
	外形尺寸(长×宽×高)(mm) Dimension (L×W×H)	3300×1450×2100	3450×1450×2250	5000×1540×2280	6200×1550×2700	
	生产能力(kg/h) Capacity	50-150	80-250	100-360	200-600	
	总功率(KW) Total power	30	57	115	168	
定型机 Sizing case	外形尺寸(长×宽×高)(mm) Dimension (L×W×H)	4800×900×1000	6000×1000×1000	6500×1500×1100	6500×1650×1100	
	总功率(KW) Gross power	18	24	30	43	
牵引机 切割机 Haul-off& Cutter	外形尺寸(长×宽×高)(mm) Dimension (L×W×H)	4800×1100×1300	5800×1100×1300	3100×1300×1500 2200×1450×1600	3550×1850×1600 2500×1800×1600	
	牵引速度(m/min) Haul-off speed	0.1-4	0.1-4	0.1-3	0.1-2	
	牵引力(N) Haul-off traction	20000	30000	35000	50000	
	切割最大截面(长×宽)(mm) Max. cutting section	180×65	240×65	500×80	800×80	
	总功率(KW) Total power	5.5	6	8	8	
堆料架长度(m) Pipe length		6	6	6	6	

PVC / PE / ABS / PMMA / PS Small Profile Extrusion
Production Line

PVC/PE/ABS/PMMA/PS小型材挤出生产线



Main technical characteristics
主要技术特点

该套设备主要包括精密挤出机、机头(模具)、真空定型冷却水槽、牵引、切割等组成，主机、牵引机采用进口变频器调速、不锈钢定径套(定型模)、牵引速度恒稳，尺寸精度高、切断采用PLC控制，切断长度任意设定。用于PVC、ABS、PP、PC、PS等条类硬管的挤出，广泛应用于建材、电子、灯饰用LED灯管等行业的型材挤出。

This equipment is mainly includes accurate extruder, die(mould) vacuum calibration table, haul-off, cutter and etc. Main machine and haul-off adopt imported Frequency inverter Stainless steel calibrator, traction speed steady, Size accuracy high, cutter adopts PLC control, and cutting length can be set at random It can used to extrude PVC, ABC. PP. PC. PS and etc rigid pipe, and apply widely in construction, electron lamp and etc field.

Main technical parameters
主要技术参数

真空定径台长度	Length of vacuum calibration tank(m)	2-3
牵引速度	Drawing speed(m/min)	0-20
切割机功率	Cutter power(kw)	1.1
驱动电机功率	Driving motor power(kw)	5.5

PVC Edge Band Extrusion
Line

PVC 封边条挤出生产线



Main technical characteristics
主要技术特点

封边条生产线主要用于各种PVC家具、门窗封边条，该生产线由单螺杆挤出机、冷却水槽、牵引水槽、牵引涂胶、收卷等几部分组成。用户可根据自己产品选用不同规格的生产线，本生产线设计先进，产量高、塑化好、能耗低，采用硬齿面齿轮箱传动，具有噪音低、运转平稳、承载力大、寿命长等特点。

Series edge strip production line is mainly used for producing all kinds of PVC furniture windows & doors which is consist of single screw extruder, water tank, haul-offs primer, winder, venders could choose the production lines according to his requirements. The production line has following characteristics advanced design, high capacity, good plasticization low power consumption, low noise ,stability, long-terms use by adopting the gear box.

Main technical parameters
主要技术参数

挤出机型号 Extruder Model	原料 Raw Material	模具结构 Mould Design	产量(kg/h) Capacity	速度(m/min) Speed
50/25单螺杆挤出机 Single Screw Extuder	PVC颗粒 Grain	一出二 1 Cavity	40	5-15
65/25单螺杆挤出机 Single Screw Extuder	PVC颗粒 Grain	一出二 2 Cavity	80	15-25
51/105双螺杆挤出机 double Screw Extuder	PVC粉末 Powder	一出二 2 Cavity	100	10-30
65/132双螺杆挤出机 double Screw Extuder	PVC粉末 Powder	一出二 2 Cavity	200	20-50

SRL-Z Series Vertical
Mixing Unit
SRL-Z 系列立式混合机组



Main technical characteristics
主要技术特点

SRL-Z系列混合机组，主要适用于各种树脂：如聚乙烯、聚丙烯、聚氯乙烯等配料、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、脱挥等工艺，也可以用于酚醛树脂的混合。该机组将热混和冷混工艺结合在一起，完全热混的物料自动进入冷混使其冷却，排除天残余气体，并可防止结块。

SRL-Z series mixer units are widely used in mixing, drying, coloring for all kinds of resin such as PVC, PP, PE. They can also be applied in dryness of ABS, polycarbonate, and mixing hydroxybenzene, alde hyde resin. This unit is composed of one hot mixing pot and one cooling pot, the materials from hot mixer will be filled into the cooling mixer automatically, so it can eliminate humidity, and protect from agglomeration.

Main technical parameters
主要技术参数

参数 Model	参数 Parameter	总容积 volume (L)	有效容积 Effective volume (L)	桨叶转速 Speed (r/min)	电机功率 Motor power (Kw)	耗水量 water consumption (t/h)	加热功率/冷却媒介 Heating power cooling medium	卸料方式 Unloading method
SRL-Z50/100		50/100	32/75	510/1013/118	7/11/7.5	3	2kw/水water	手动/气动 manually operation air-powered
SRL-Z100/200		100/200	75/130	650/1300/130	14/22/11	5	6kw/水water	气动 air-powered
SRL-Z200/500		200/500	150/320	480/1000/110	30/42/11	5.8	6kw/水water	气动 air-powered
SRL-Z300/600		300/600	225/380	480/960/100	40/55/11	6	9kw/水water	气动 air-powered
SRL-Z500/1000		500/1000	374/640	410/830/71	47/67/15	7	9kw/水water	气动 air-powered

SRL-W Series Horizontal
Mixing Unit
SRL-W 系列卧式混合机组



Main technical characteristics
主要技术特点

用于塑料、橡胶、日用化工等行业各种物料的混合、搅拌、干燥、着色等工艺，是生产塑料板材、管材、异型材及降解塑料的理想设备。

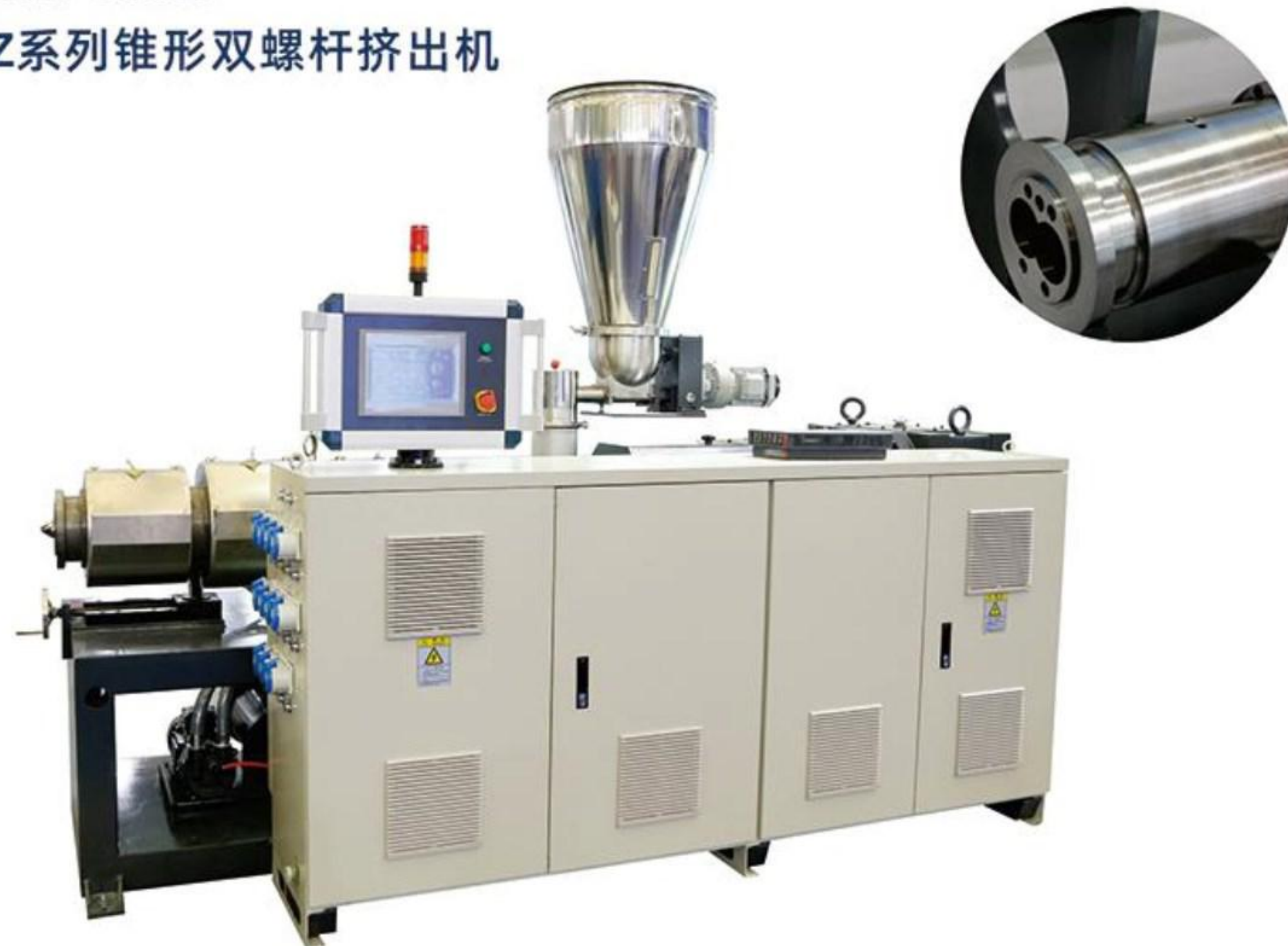
该机组是引进消化并吸收国外先进技术研制而成，混合物料采用负压混合原理。电器仪表全部采用进口名牌电器，并可采用PLC程控电脑控制。具有自动化程度高，混合速度快，其桨叶为精密不锈钢压力铸造，且通过动静平衡测试。特别是冷却机桨叶采用国外先进的螺旋搅拌结构，整个容器没有死角，具有冷却速度快，出料干净，混合效果已达到国外先进水平。

It is used in mixing, stiming, drying, coloring and other technique of plastics, rubber, chemicals for daily use. It is an ideal advanced equipment of producing plastics plate, pipe, special-shaped material and degradation plastics. The unit is developed through introducing, digesting and absorbing foreign advanced technology. The minor vacuum mixing principle is adopted in mixing materials. The electric elements all adopt imported famous ones and adopt PLC control. It has many advantages, such as high auto level, fast mixing. Its blades are precisely cast with stainless steel and passed the dynamic and static balancing test. Especially, the blades of its cooling machine adopt the most advanced screw stirring structure in the world. There is no deal angle in the whole vessel. It has advantages, such as fast cooling, discharging thoroughly, its mixing efficiency has reached foreign advanced level.

Main technical parameters
主要技术参数

参数 Item	型号 Model	SRL-Z300/600W	SRL-Z500/1000W	SRL-Z500/1600W	SRL-Z800/2000W	SRL-Z800/2500W
总容积Total capacity(L)		300/600	500/1000	500/1600	800/2000	800/2500
有效容积Effective capacity(L)		225/384	375/660	375/1024	560/1280	560/1600
生产能力 Production capacity(kg/h)		550-600	800-1000	800-1000	1300-1500	1300-1500
主轴转速 Main shaft speed(r/min)		480/964/70	441/886/51	441/886/51	330/660/51	330/660/51
电机功率 Motor power(KW)		40/55/11	47/67/1.5	47/67/15	83/110/18.5	83/110/22
加热功率/冷却媒介 Heating power/cooling medium		9kw/水water		自摩擦self-friction/水water		
卸料方式 Unload way		气动 Pneumatic				

SJSZ Conical Twin Screw Extruder Series
SJSZ系列锥形双螺杆挤出机



Main technical characteristics
主要技术特点

SJSZ series conical twin screw extruder is mainly composed of barrel screw, gear transmission system, measurable feeding, vacuum deaerating, heating, cooling and electric control components etc. It is mainly used in plasticizing, extruding and forming of PVC pipes, plates, sheets, film, profiles and granules etc.

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Main technical parameters
主要技术参数

型号	Item	SJSZ-45	SJSZ-48	SJSZ-51	SJSZ-55	SJSZ-65	SJSZ-80	SJSZ-80	SJSZ-92
螺杆直径	Diameter of screw(mm)	45/90	48/113	51/105	55/110	65/132	80/156	80/173	92/188
螺杆数量	Number of screw(mm)	2	2	2	2	2	2	2	2
螺杆转向	Direction of screw	异向向外 Screw rotation direction							
螺杆转速	Screw rotation speed(rpm)	1-45	1-45	1-45	1-45	1-45	1-34.7	1-34.7	1-34.7
螺杆有效工作长度	Effective length of screw(mm)	985	1050	1070	1200	1440	1800	2000	2500
主电机功率	Motor power(kw)	15	15	18.5	22/30	37	55	75	90
机筒加热功率	Barrel heating power(kw)	12	12	18	18	24	36	36	86.8
生产能力	Production capacity(kg/h)	120	120	80-150	150-180	250-300	320-400	400-500	600-800
机器中心高	Center height(mm)	1000	1000	1000	1000	1000	1000	1000	1200
净重	Net weight(kg)	2800	2800	3200	3500	4000	5000	5000	8000

SJ Single Screw Extruder Series
SJ系列单螺杆挤出机



Main technical characteristics
主要技术特点

SJ series single screw extruder is mainly composed of barrel screw, driving system, heating, cooling and electric control components etc. It is mainly used in plasticizing, extruding and forming of PE, PP, ABS, PS, PET pipes, plates, sheets, film, profile, granules and other plastic products.

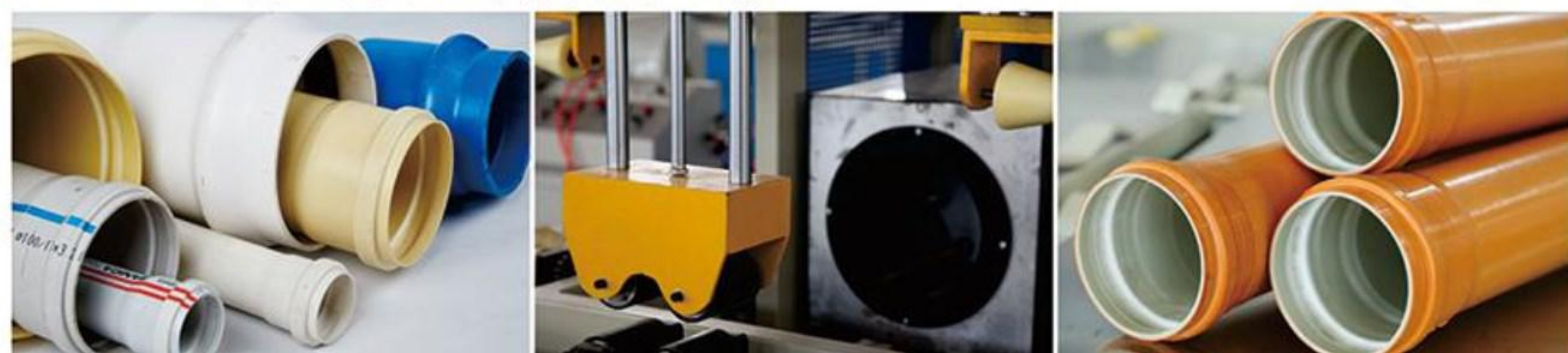
Single screw extruder is mainly composed if barrel, screw, driving system, heating part, cooling part, electric control cabinet. It is used in plasticizing and extruding of PE, PP, ABS, PS, PET, PPR pipes, plates, sheets, film, profile, granules and other plastic products.

Main technical parameters
主要技术参数

型号 Model	长径比 (L/D)	产量Output(kg/h)	螺杆转速Speed(r/min)	驱动功率Drive power(kw)	中心高Center height(mm)
SJ-25	25/1	5	20-120	0.75-1.1	1000
SJ-30	25/1	10	20-180	2.2-3	1000
SJ-45	25-33/1	50-150	20-150	5.5-15	1000
SJ-65	25-33/1	60-250	20-150	7.5-75	1000
SJ-75	25-33/1	200-350	20-150	55-110	1100
SJ-90	25-33/1	180-550	20-110	75-180	1000-1100
SJ-120	25-33/1	320-800	20-90	110-280	1000-1250
SJ-150	25-33/1	400-1200	20-75	200-355	1000-1300

Sgk250 Series Plastic Pipe Full Automatic Belling Machine

SGK250系列全自动塑料管材扩口机



Main technical parameters

主要技术参数

管材外径Out diameter of pipe: ϕ 160-400mm	压缩空气压力Compressed air pressure: 0.4-0.6Mpa
工作定尺寸长度Length of the workpiece size: 4-6m	供水压力Water pressure: 0.2-0.3Mpa
液压系统Hydraulic System	电气系统Electrical System
油泵电机型号Oil pump motor type: Y132-4, 5.5kw	可编程控制器(PLC)PLC: FXIN-40MR-001+FXON-40ER
转速Rotational speed: 1000RPM	机组总功率Total power: 28KVA
定量叶片泵型号Variable vane pump type: YBX-D32V3	使用电压Voltage: AC380V/50Hz
额定压力Rating Pressure: 6.3MPa	机组外形尺寸Overall Dimensions: 7500 x 3150 x 2100(mm)
排量Range: 0-22L/min	机组总重量Total Weight: 4500KG
液压油Hydraulic oil: 46号抗磨液压油	工作中心高Center height: 1000 \pm 10MM
加热系统Heating System	生产节拍Working time: 2-40支/小时(Pics/h)
I加热功率Power of I Heating stove: 1kw x 12 + 0.7kw x 2 = 13.4kw	机器系统Machine system
II加热功率Power of II Heating stove: 1kw x 12 + 0.7kw x 2 = 13.4kw	电气系统、液压系统、气动系统Electrical system, hydraulic system, pneumatic system
热空气最高温度Max temperature of hot air: 380°	使用系列SKT扩管模具Adopt SKT series belling mould
气水系统Gas-water system	

Single Screw And Barrel

单螺杆机筒



螺杆种类

渐变型/突变型/屏障型/分流型/分离型/排气型/销钉型/混合型/造粒型等。

挤出机机筒、螺杆规格

Φ 20mm- Φ 250mm长径比: LD=15mm-45mm

材料

38CrMOALA(JIS SACM645) 42CMO(JIS SCM440) SKD61

热处理

渗氮处理、电镀硬铬层、高频淬火、喷涂耐腐蚀、耐磨双金属层、真空淬火

Types: Gradual change, chop, barrier, distributary, separate, air exhausting, pin, mixing and etc

Specification: Dia, Φ 20mm- Φ 250mm L/D=15-45

Material: 38CrMoALA(JIS SACM645) 42CMo(JIS SCM440)SKD61

Treatment: Nitrided, Chrome coating, quenching, bi-metallic

Conical Twin Screw And Barrel

锥形双螺杆机筒



锥形双螺杆、机筒规格

Φ 45/100、 Φ 50/105、 Φ 55/110、 Φ 65/132

Φ 80/156、 Φ 92/188等各种非标螺杆机筒。

螺杆压缩比根据不同原料及产品设

技术指标

材料选用优质38铬铝钼(38 CrMOALA)

调质硬度: HB240°-280°

氮化硬度: H_V850°-1000°

氮化深度: 0.45-0.7mm

氮化脆性: \leq 二级

表面粗糙度: Ra0.4

螺杆直线度: 0.015mm

氮化后表面镀铬层厚度: \geq 900HV

镀铬层厚度: 0.05-0.10mm

双合金硬度: HRC56°-65°(合金采用镍基合金)

合金深度: 0.8-2.0mm

Diameter: Φ 45/100, Φ 50/105, Φ 55/110, Φ 65/132,

Φ 80/156, Φ 92/188ect

The compressor ratio of the screw can be properly designed according to the different formula

Technical Specification

Material high quality 38CrMOALA

Tempering hardness: HB240°-280°

Nitrided hardness: HV850°-1000°

Nitrided thickness: 0.45-0.7mm

Nitrided friability Less than grade 2

Surface roughness \leq Ra0.4

Liner straightness: 0.015mm

Surface hardness after Chrome coating: \geq 900HV

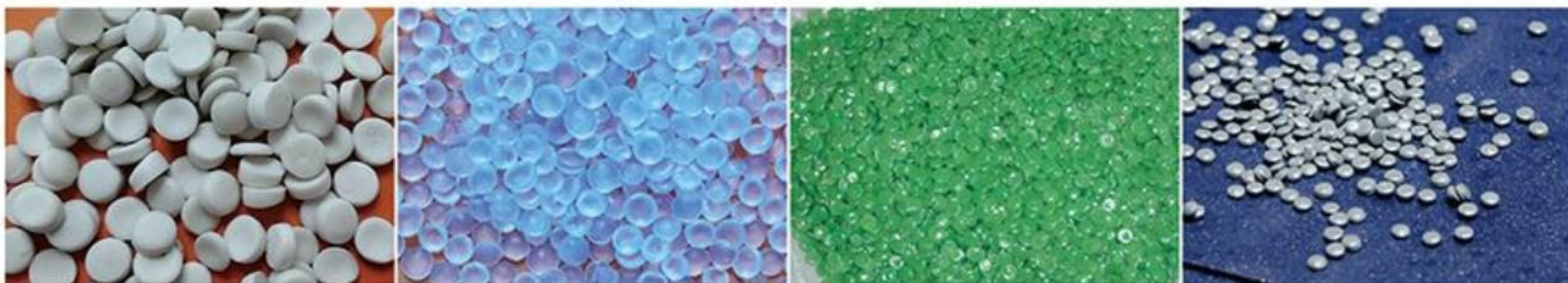
Chrome coating layer thickness: 0.05-0.10mm

Bi-metallic layer thickness:HRC56°-65°(Ni based alloy)

Bi-metallic layer thickness: 0.8-2.0mm

PVC Series hot-cutting
Extrusion Line

PVC系列热切造粒生产线



Main technical characteristics

主要技术特点

该生产线主要用于PC及木塑等的热切造粒，切粒精度高，热切效率高，安装移动方便。

This line is mainly used in hot-cutting granulation of PVC and wood plastic, etc. High cutting precision and efficiency. Convenient installation and moving.

Main technical parameters

主要技术参数

型号 Model	主机型号 Extruder model	最大挤出量 Max.output(kg/h)	主电机功率 Extruder motor power(kw)
HDPVC51	SJZ51/105	150	18.5
HDPVC55	SJZ55/110	190	22
HDPVC65	SJZ62/132	250	37
HDPVC80	SJZ80/156	350	55
HDPVC92	SJZ92/188	700	110

Series Plastic Auxiliary
Machinery

系列塑料辅助机械



PC Series Strong
Crusher
PC强力破碎机



SWP Series
Crusher
SWP系列破碎机



High-speed Plastic
Mill
高速磨粉机



Planetary
Cutter
行星切割机



Caterpillars
Haul-off
履带牵引机



Single/double
Winder
单/双工位收卷机



Vertical Mixing
Drier
立式混合干燥机



Cooling-water
Unit
冷水机组



Series Round Vibrating
Screen
圆形振动筛