



玖德隆机械  
蚌埠佳德智能

科技领先 优质高效

Leading technology, high quality and high efficiency

顾客至上 诚信守约

Customer first, honesty and commitment



玖德隆机械  
蚌埠佳德智能



玖德隆机械（昆山）有限公司

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蚌埠佳德智能装备科技有限公司

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玖德隆机械（昆山）有限公司

Nine Delong Machinery (Kunshan) Co., Ltd

蚌埠佳德智能装备科技有限公司

Jiade Intelligent Equipment Technology Co., Ltd





# 公司简介 About us

玖德隆机械(昆山)有限公司与蚌埠佳德智能装备科技有限公司是专业生产各种规格挤出机的现代化高新科技企业。奉行“质量第一，信誉第一”的原则，向国内外客户提供优质的服务。以人才、信息、质量、效率满足橡塑行业日新月异的发展需要。建立完善的符合ISO标准的质量体系。优秀的质量，专业的服务、优良的技术保证，是玖德隆机械对新老客户的郑重承诺。愿与世界各地客户建立双赢的合作关系，携手共创未来;公司将继续秉持“开拓、进取”的创业精神，在各行各业，各界朋友的热忱支持下取得更大的成就。

- 公司有片材挤出机系列、造粒机系列、双螺杆挤出、单螺杆挤出等:
- ◆片材挤出机: EPDM片材挤出机, EVA内饰片材挤出机, 阻尼片材挤出机, 橡塑片材挤出机等
  - ◆造粒机: 电缆料造粒机, 高填充母料造粒机, 碳酸钙造粒机, PVC造粒机, 低烟无卤电缆料造粒机, CPE造粒机, 碳黑母料造粒机等
  - ◆双螺杆机型: JS-20 JS-30 JS-52 JS-65 JS-75 JS-85 JS-95
  - ◆单螺杆机型: JD-30 JD-50 JD-65 JD-80 JD-100 JD-120 JD-150 JD-180 JD-200

Nine Delong machinery (kunshan) Co., LTD and Bengbu Jiade Intelligent Equipment Technology Co., Ltd are modern high-tech enterprise specialized in producing various kinds of extruder machine. Pursuing "quality first, reputation first" principle, to provide domestic and foreign customers with high quality service. Using talent, information, quality, efficiency to meet the needs of the rapid development of the industry of rubber. A sound quality system according to ISO standards has been established. Excellent quality, professional service and excellent technical guarantee are the solemn promise of Nine Delong to new and old customers. We are willing to establish win-win cooperation with customers around the world and create a better future together. The company will continue to adhere to the entrepreneurial spirit of "pioneering and enterprising" and make greater achievements with the enthusiastic support of friends from all walks of life.

- The company has sheet extruder series, granulator series, twin screw extruder, single screw extruder, etc.
- ◆Sheet extruder: EPDM sheet extruder, EVA interior sheet extruder, damping sheet extruder, rubber sheet extruder, etc
  - ◆Granulator: cable granulator, high fling masterbatch granulator, calcium carbonate granulator, PVC granulator, low smoking and free halogen cable granulator, CPE granulator, carbon black granulator
  - ◆Twin screw model: JS-20 JS-30 JS-52 JS-65 JS-75 JS-85 JS-95
  - ◆Single screw model: JD-30, JD-50, JD-65, JD-80, JD-120, JD-150, JD-180, JD-200

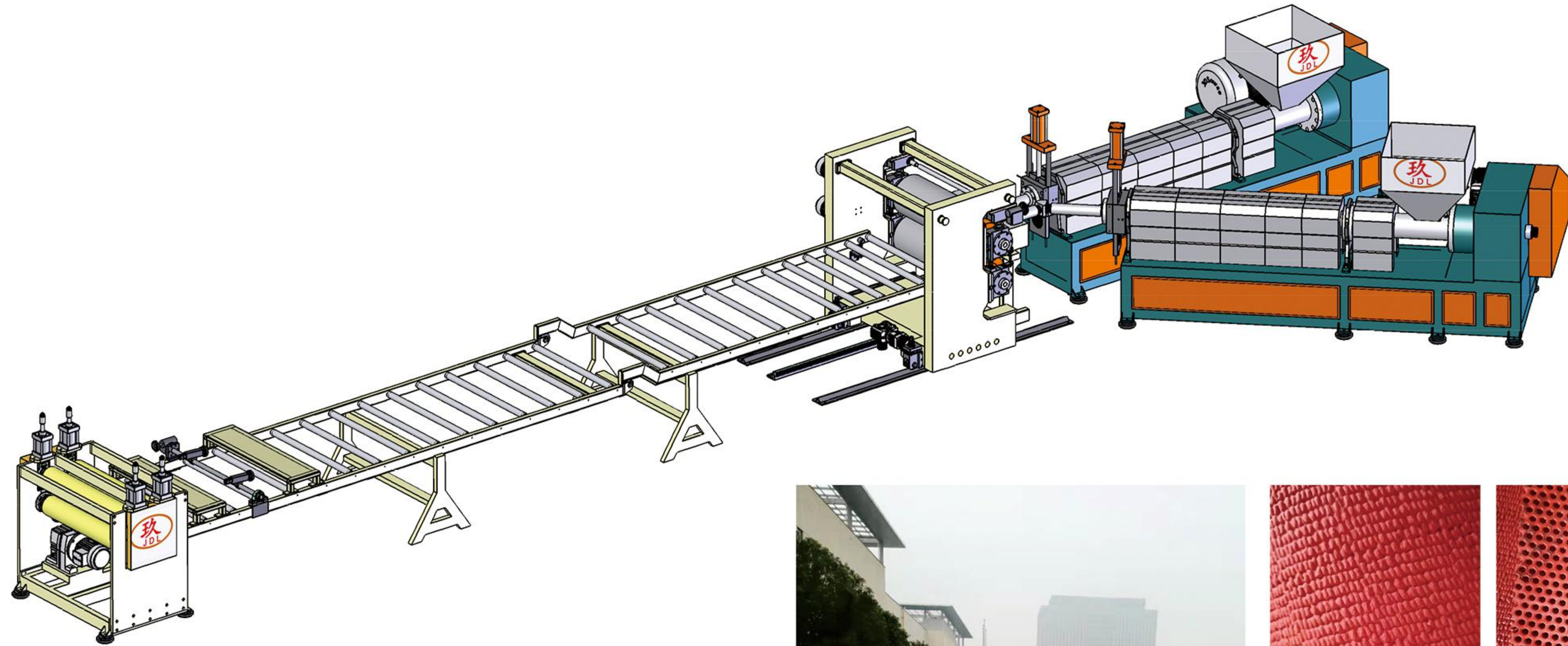
**开拓进取 创新笃行**  
Pioneering, Enterprising Innovative And Diligent



# 专利证书 Patent certificate







## 预制型塑胶跑道挤出机

## Prefabricated plastic runway extruder

### 生产流程: Production process:

主机: 上料机→料斗→JDL150单螺杆→液压板式换网器→模具接口

副机: 上料机→料斗→JDL120单螺杆→液压板式换网器→模具接口

辅机: 挤出机模具→压花机→模温机→托架冷却→冷却牵引→切边装置→计米器→横切系统→单工位收卷机

Main machine: feeding machine → hopper → JDL150 single screw → hydraulic plate screen changer → mold interface

Sub machine: feeder → hopper → JDL120 single screw → hydraulic plate screen changer → die interface

Auxiliary machine: extruder mold → embedding machine → mold temperature machine → bracket cooling → cooling traction → edge trimming device → meter meter → crosscut system → single position winder

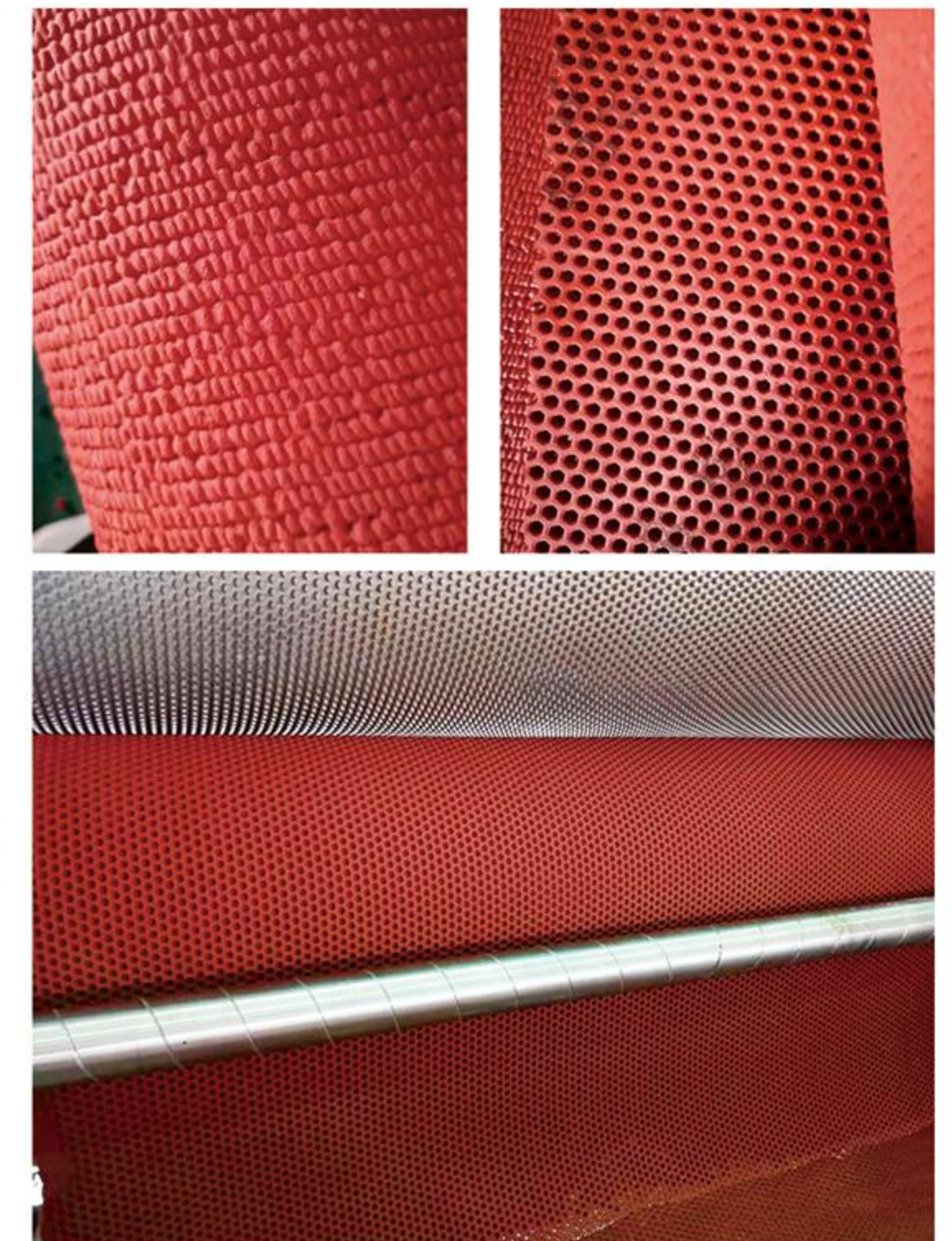
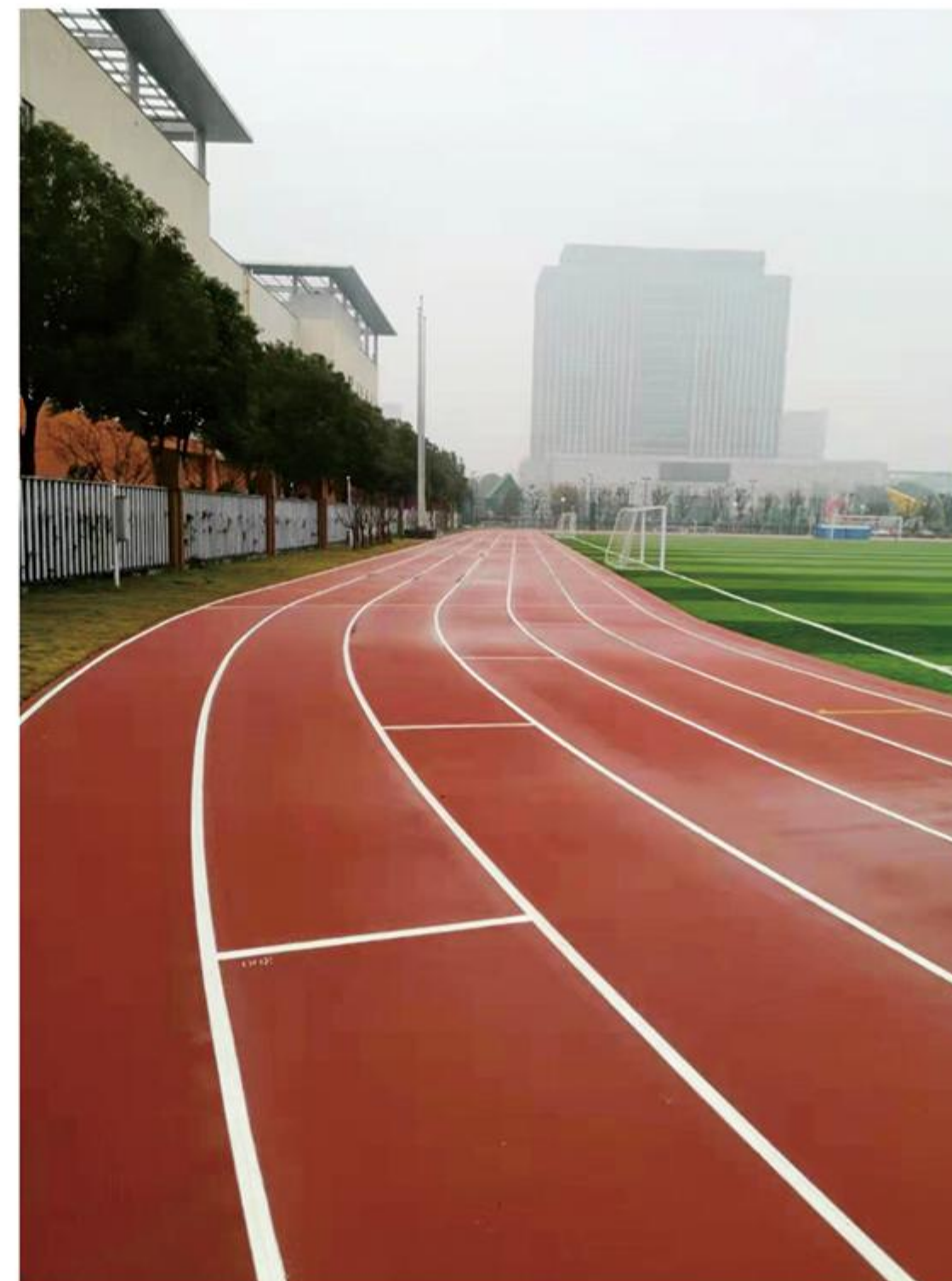
### 成型尺寸: Molding size:

宽1220mm\*厚125mm\*长度 无限

Width 1220mm\* Thickness 125mm\* Unlimited length

### 产 能: Can produce :

500-800 kg/h







### 混炼机+单螺杆片材机组

### Mixing Single screw sheet extruder

#### 生产流程: Production process:

500L混炼机→JDL自动提升机→JDL强制喂料机→JDL单螺杆→成型模具→三辊压光机→牵引机→板材电晕处理→切割机→堆放  
 500L mixing machine→JDL automatic conveyor→JDL force feeder→single screw→die mold→three roller calender  
 →tractor→plate corona treatment→cutting machine→stacking

#### 适用物料: Application fields:

EPDM、PE、POE、EVA、PVC等材料的板材、片材;  
 EPDM、PE、POE、EVA、PVC etc

#### 产品领域: Application fields:

汽车顶棚、汽车行李箱垫板、汽车脚垫、汽车内饰件、EVA片材、汽车隔热片材、内饰隔音垫、汽车地毯、前围片材、侧围片材  
 Inside decorative material of the ceiling of car, foot mat of car, interior of cars, EVA sheet, heat insulation sheet, interior sound insulation pad, floor, frontsheet, side sheet

型号	混炼	螺杆直径	主机功率(KW)	重量(T)	挤出宽度(mm)	挤出厚度(mm)	产能(kg/h)
500L/JDL-100	500L	100mm	75	23	1000	0.8-6	200-320
500L/JDL-120	500L	120mm	110	35	1800		300-580
500L/JDL-150	500L	150mm	132	45	2150		600-960

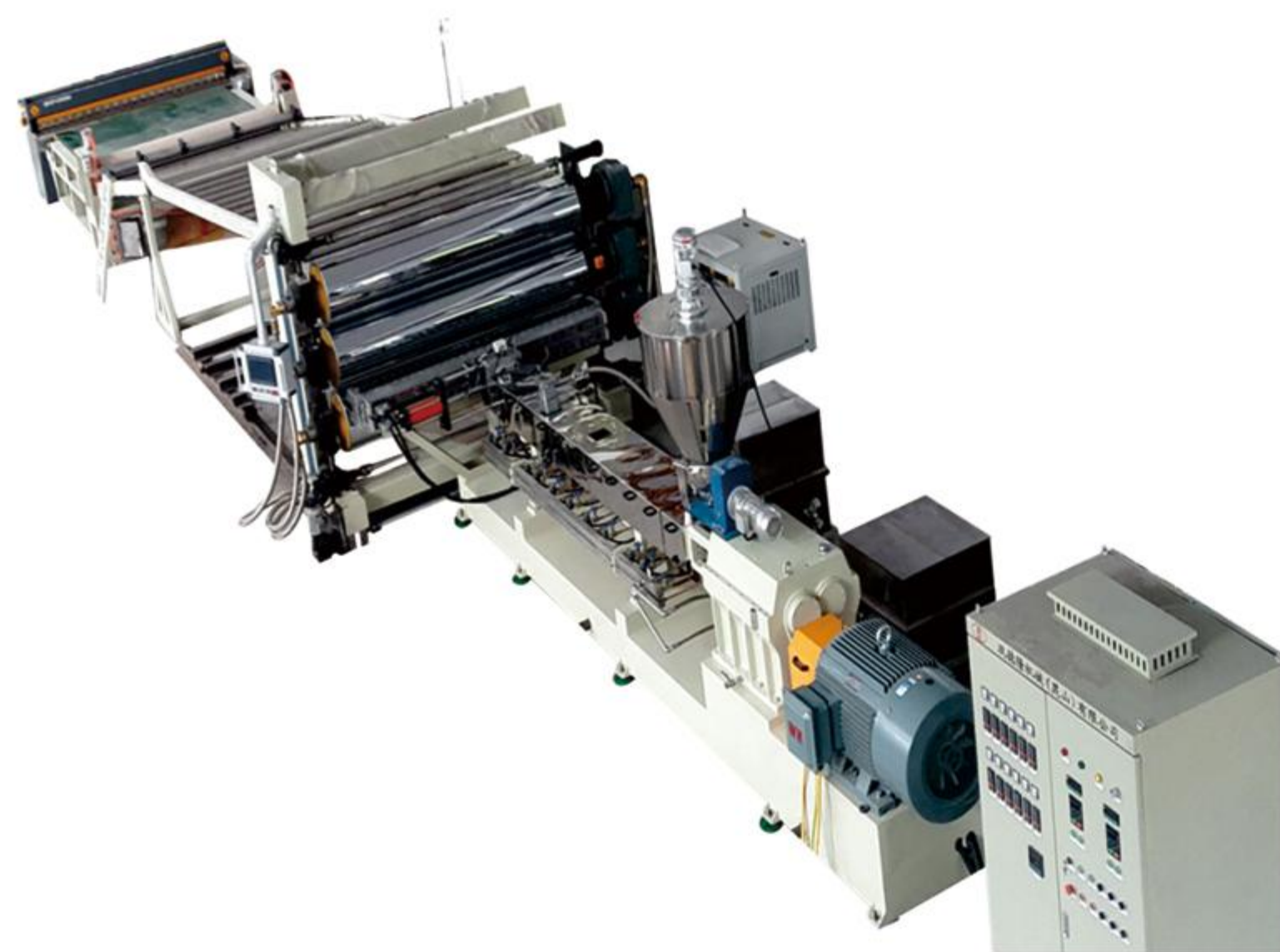




参数 (ITEM)	单位 (UNIT)	机型 (MODEL)						
		M3/JDL30	M10/JDL65	M20/JDL80	M35/JDL100	M55/JDL120	M110/JDL150	M150/200
密炼机 Mixer machine		3L	10L	20L	35L	55L/75L	75L/110L	110L
密炼机电机功率 Moter of mixer machine	Kw	5.5	15	30	55	75	110	160
长径比L/D		16-25/1	16-25/1	16-25/1	16-25/1	16-25/1	16-25/1	16-25/1
螺杆直径 Screw diameter	mm	30	65	80	100	120	150	180
单螺杆电机功率 Single screw motor	Kw	5.5	15	22-45	37-45	45-75	55-90	110-150







### 双螺杆片材挤出机组

### Twin screw sheet extrusion line

#### ▶ 生产流程: Production process:

混炼→螺旋双螺杆→双螺杆喂料机→JDL双螺杆→成型模具→三辊压光机→牵引机→板材电晕处理→切割机→堆放  
 Mixing→Spiral twin-screw→Twin screw feeder→JDL twin screw→Mold→Three roller calender→Traction machine  
 →Sheet corona treatment→Cutting machine→Stacking

#### ▶ 适用物料: Applicable material:

PP、PE、POE、EVA等改性塑料板材;  
 Modification of PP, PE, POE and EVA plastic sheet;

#### ▶ 产品领域: Application fields:

汽车顶棚、汽车行李箱垫板、汽车脚垫、汽车内饰件、EVA片材、汽车隔热片材、内饰隔音垫、汽车地毯、前围片材、侧围片材  
 Inside decorative material of the ceiling of car, foot mat of car, interior of cars, EVA sheet, heat insulation sheet, interior sound insulation pad, floor, frontsheet, side sheet

型号	混炼	螺杆直径	主机功率(KW)	重量(T)	挤出宽度(mm)	挤出厚度(mm)	产能(kg/h)
JDL-65B	300L	62.4mm	75	19.5	1000	0.8-6	200-320
JDL-75B	500L	71mm	132	29.8	1800		350-680
JDL-95B	800L	91mm	185	39.4	2150		800-1100





## 汽车阻尼片生产线

Automobile damping sheet production line

### 生产流程: Production process:

强制喂料机→JDL单螺杆挤出机→哈佛换网→模具→模温机温控系统→上下覆膜→压辊系统→输送带→切边及包边系统  
 →在线切刀系统→双工位收卷→主控制系统  
 Force feeder→JDL single screw extruder→Harvard screen changer→Die mold→Temperature control system of mold temperature machine→Tectorial membrane of up and down→Roller system→Conveyor belt→Trimming and wrapping system→Online cutter system→Double station roll up→Main control system

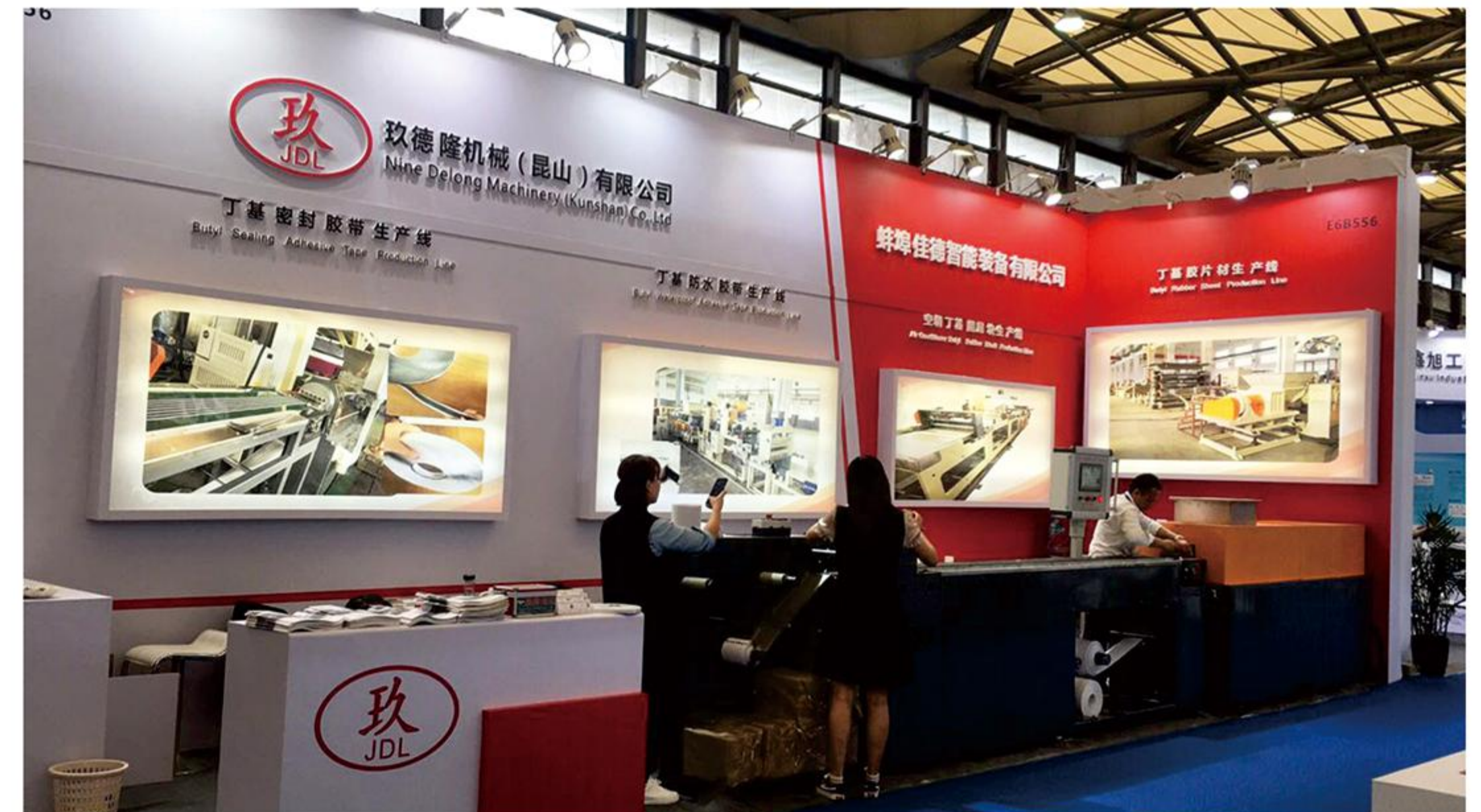
### 适用物料: Application fields:

空调、汽车、防水材料等行业  
 Air conditioning, cars, waterproof materials, etc.

### 产品领域: Application fields:

丁基胶、丁腈胶、汽车阻尼  
 Butyl rubber, butadiene rubber, automobile damping

型号	螺杆直径(f)	主机功率(kW)	重量(T)	挤出宽度(mm)	挤出厚度(mm)	产能(kg/h)
JD80	80mm	22	2	10-1200	0.5-20	60-120
JD100	100mm	37	3	10-1500	0.5-20	180-200
JD120	120mm	45	4	10-1700	0.5-20	150-300
JD150	150mm	75	5	10-2000	0.5-20	200-600





**低烟无卤专业配置机组** The professional LSFH(low smoking free haloger)machine set

► **流程: Features:**  
 工业化程度高, 流水线作业分散效果优异  
 产量高工况清洁  
 High technology automatization and assembly line work excellent dispersing effect

参数 (ITEM)	单位 (UNIT)	机型 (MODEL)		
		M35/JDL-52B/100	M55/JDL-65B/150	M75/JDL-75B/180
密炼机Mixer machine		35	55	75L/100L
密炼机电机功率Moter of mixer machine	Kw	55	75	110/160
长径比L/D		32/9	32/9	32/9
螺杆直径Screw diameter	mm	50.5/100	62.4/150	71/180
单双螺杆电机功率Main machine power	Kw	37/30	55/45	90/55

该设备技术参数可根据物料性能及用户需求设计调整。  
 The technology can be adjusted according to customer's raw material.



锥双  
Conical-twin feeder



### 高扭矩双阶式挤出造粒机组

High-torque Two stage extruder pelletizing system

► **结构形式:** Type of construction:

第一阶为JDL型高速同向平行双螺杆挤出机，第二阶为JDL单螺杆挤出机，构成双阶式复合机组。

广泛应用于PVC\辐照交联电缆料双阶造粒。

The first stage is JDL high speed parallel twin screw extruder and the second stage is JDL single screw extruder. The two steps set up two-stage extruder pelletizing system. It's widely used in PVC and irradiation cross-linking cable granulation.

JDL系列双阶挤出造粒机组参数表

设备型号(Type)	螺杆直径D(mm)	螺杆长径比L/D	螺杆转速N(L/D)	主电机功率P(kw)	产能C(kg/h)
JDL-52B/100	50.5	28-40:1	500	45	150-250
	100	7-12:1	85	37	
JDL-65B/150	62.4	28-40:1	500	55-75	500-700
	150	7-12:1	85	45-55	
JDL-75B/180	71	28-40:1	500	90-110	750-900
	180	7-12:1	85	55-75	
JDL-95B/200	92	28-40:1	400-500	250-315	1000-1200
	200	7-12:1	85	75-90	







机型Model	型号Model	长径比L/D	螺杆转速Screw speed(r/min)	产量Capacity(kg/h)
JDL-30	30	25-36	20-120	5-10
JDL-50	50	25-36	20-120	30-50
JDL-65	65	25-36	20-120	50-80
JDL-80	80	25-36	20-120	150-220
JDL-100	100	25-36	20-120	250-300
JDL-120	120	25-36	20-120	300-350
JDL-150	150	25-36	20-96	350-400
JDL-180	180	25-28	20-85	500-700
JDL-200	200	25-28	20-85	800-1000







设备型号 Type	设备系列 Series	螺杆长径比 L/D	螺杆直径 D(mm)	螺杆转速 N(r/min)	主电机功率 P(kw)	螺杆扭矩 T(N.m)	扭矩等级 T/A <sup>3</sup>	生产能力 Q(kg/h)
JDL-20	A	32-48	21	600	4	30	4.8	2-10
JDL-30	A	32-48	30	500	7.5	85	4.8	10-30
	B			600	11	85	4.8	10-40
JDL-36	D	32-48	35.6	600	18.5	140	8	30-75
	A			600	30-37	255	8.3	40-100
JDL-52	A	32-64	50.5	600	18.5-22	125	4.6	30-75
	B			600	45	405	5.1	120-200
JDL-65	D	32-64	62.4	600	45-75	415	5.2	155-255
	A			600	75-90-110	680	8.5	255-400
JDL-75	B	32-64	71	600	55-75	680	4.8	200-355
	A			600	75-90	680	4.8	255-400
JDL-85	D	32-64	81	600	160	1200	8.5	500-850
	A			600	90-110	955	4.6	300-550
JDL-95	B	32-64	92	400-500	110-132-160	955	4.6	450-750
	D				600	250	1890	8.7
JDL-85	B	32-64	81	600	220	1660	5.3	650-1100
	D				350	2640	8.4	1050-1750
JDL-95	B	32-64	92	400-500	280-315	2380	5.0	950-1600
	D				550	4510	8.7	1650-2750



3L密炼机+JDL30单螺杆实验生产线

3L Kneader + JDL 30 Single screw Pelletizing production line

实验室和学校最佳混炼机械;小量多样的实验操作:提供转速可调,远端监控,记录操作变化。

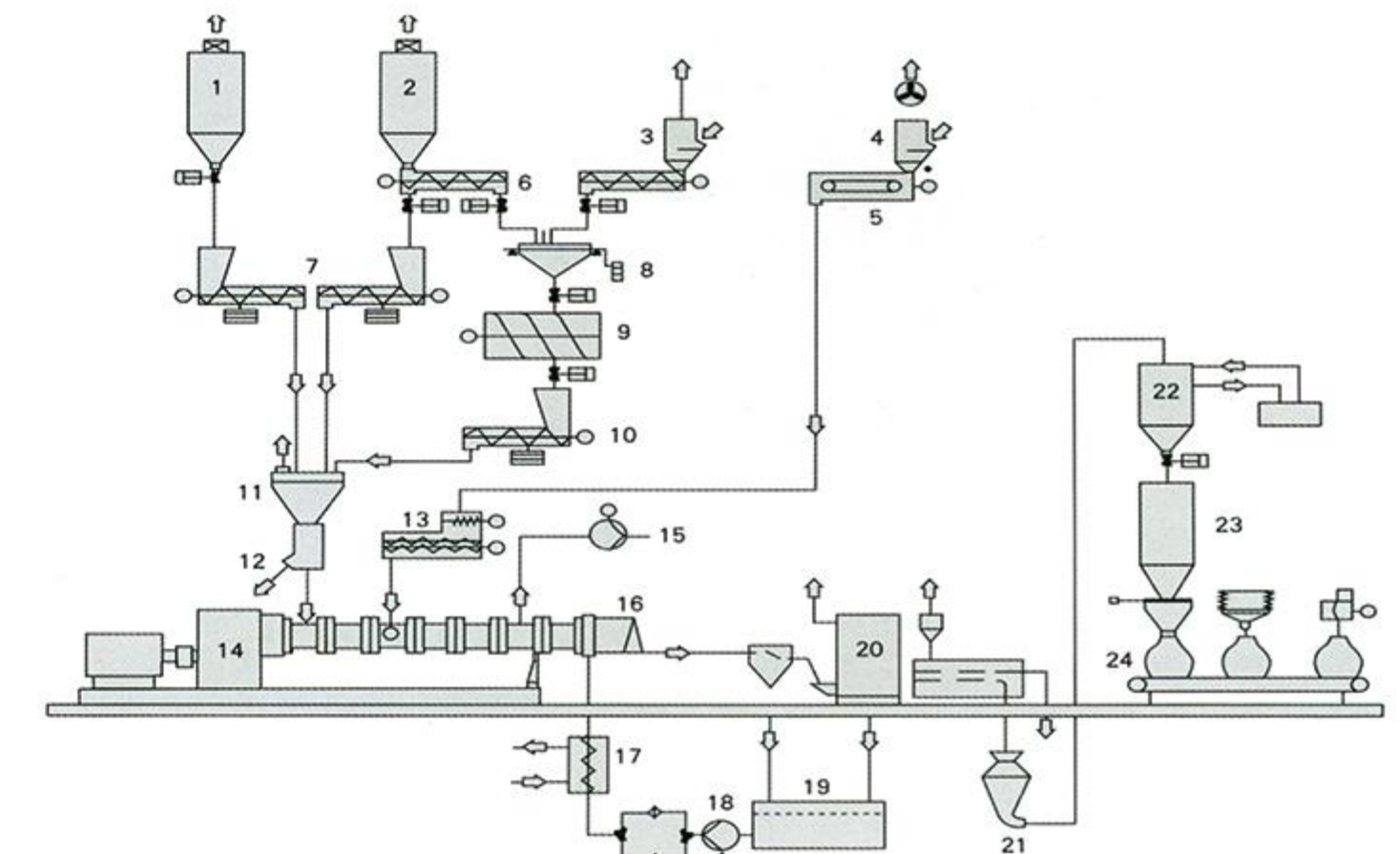
Mix machinery bestly in the laboratory and school; A small amount of various experiment operations; It is adjustable to offer the rotational speed record experiment result.



玖德隆机械(昆山)有限公司可为用户定制客户化的技术方案,完成从原料仓至成品输送、包装整条生产线的技术设计,设备生产,工程安装、调试、从而为用户节省费用,提高效率,优化生产设备性能。

Nine Delong Machinery (KunShan) Co., Ltd. is capable of working out customer-tailored scheme on fully-automatic line, which includes design, manufacturing, installing and commissioning etc. It saves customers' cost, enhances the efficiency and equipment performance.

- |           |                               |                            |
|-----------|-------------------------------|----------------------------|
| 1、原料仓A    | 1. Material container A       | 13. Twin-screw feeder      |
| 2、原料仓B    | 2. Material container B       | 14. Twin-screw extruder    |
| 3、助剂喂料站   | 3. Additive feeder station    | 15. Vacuum pump            |
| 4、袋式喂料站   | 4. Convey belt feeder station | 16. Water-ring pelletizer  |
| 5、计量式喂料机  | 5. Metering feeder            | 17. Heat interchanger      |
| 6、计量螺杆    | 6. Metering screw             | 18. Circulating pump       |
| 7、矢量式喂料机  | 7. Loss-in-weight feeder      | 19. Water tank             |
| 8、称量料斗    | 8. Weighing hopper            | 20. Centrifugal dehydrator |
| 9、间歇式混机   | 9. Batch mixer                | 21. Cyclone                |
| 10、失重式喂料机 | 10. Loss-in-weight feeder     | 22. Drying hopper          |
| 11、料斗     | 11. Hopper                    | 23. Product container      |
| 12、金属检测器  | 12. metal detector            | 24. Auto-packing equipment |







试验室用密炼机

TEST VERSION: 1L- 5L

实验试用加压式密炼机:适用于各类橡胶、塑料、色母等数十种原材料的小批量试样混炼。体积小、低能耗、省人工,为顾客提供节省原材料的最佳混炼设备。

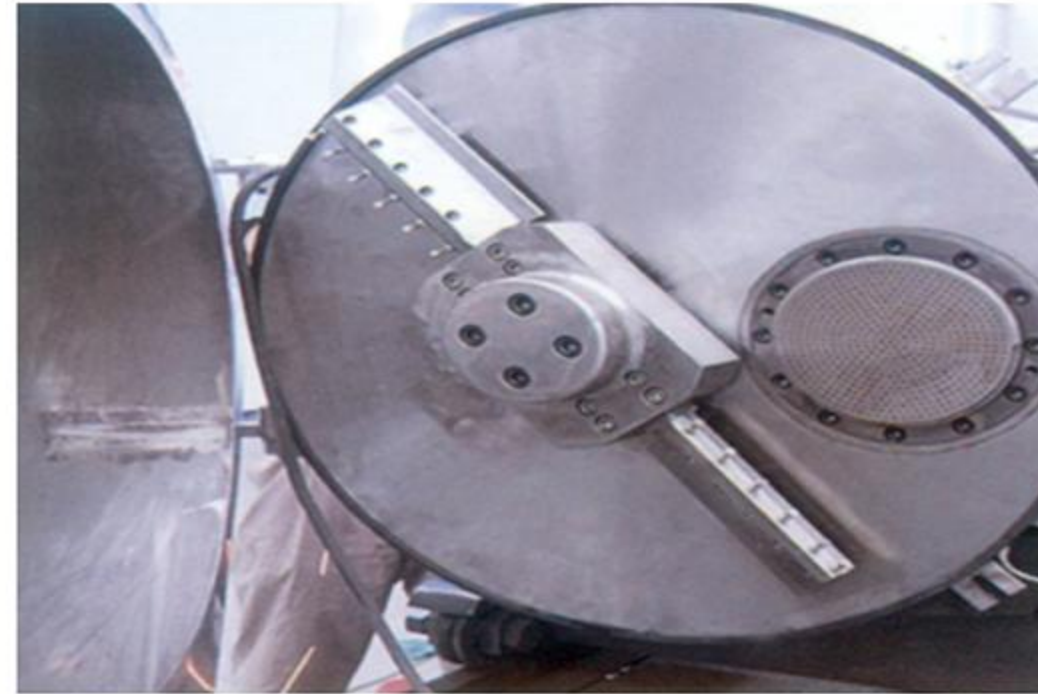
Laboratory use pressurized mixer:is suitable for all kinds of rubber, plastic, masterbatch and other dozens of raw materials small batch trial mixing. Small size, low power consumption, labor saving, provide the best mixing equipment to save the raw material for the customer.

机型model	3L	10L	20L	35L	55L	75L	100L
混合容量(公升)working(liters)	3L	10L	20L	35L	55L	75L	100L
生产量weight to time	依据比重约1.5-5KG/次unit	依据比重约8-15KG/次unit	依据比重约15-25KG/次unit	依据比重约26-45KG/次unit	依据比重约45-75KG/次unit	依据比重约60-85KG/次unit	依据比重约100-140KG/次unit
批次时间number of times	约4-6次unit/小时HR	约3-5次unit/小时HR	约4-6次unit/小时HR	约4-6次unit/小时HR	约4-6次unit/小时HR	约5-7次unit/小时HR	约5-7次unit/小时HR
常用气压atmospheric pressure	0.2-0.4Mpa(6-8kg/m <sup>2</sup> )	0.4-0.6Mpa(6-8kg/m <sup>2</sup> )	0.4-0.6Mpa(6-8kg/m <sup>2</sup> )	0.4-0.7Mpa(6-8kg/m <sup>2</sup> )	0.6-0.8Mpa(6-8kg/m <sup>2</sup> )	0.6-0.8Mpa(6-8kg/m <sup>2</sup> )	0.6-0.8Mpa(6-8kg/m <sup>2</sup> )
主动电机power	5.5kw 6p AC	15kw 6p AC	30kw 6p AC	55kw 6p AC	75kw 6p AC	110kw 6p AC	160kw 6p AC
倾转电机tipping motor	0.55kw4p AC	0.75kw4p AC	1.5kw4p AC	1.5kw4p AC	2.2kw4p AC	3.75kw4p AC	5.5kw4p AC
气缸直径air cylinder diameter	Φ120mm	Φ160mm	Φ200mm	Φ250mm	Φ300mm	Φ350mm	Φ420mm
倾倒角度titing angle	125°	125°	125°	125°	125°	125°	125°
搅拌轴转速speed(前/后before/after)	39/30rpm	39/30rpm	39/30rpm	39/30rpm	39/30rpm	39/30rpm	39/30rpm
机械重量weight	1000KG	2300KG	4000KG	6500KG	8500KG	10800KG	14000KG
投料方式material direction	前投式front	前投式front	前投式front	背投式/前投式front or back	背投式/前投式front or back	背投式/前投式front or back	背投式/前投式front or back
温度控制温差temperature control	±5°	±5°	±5°	±5°	±5°	±5°	±5°
安装尺寸(size) H*L (mm)	1900*1000*2000	2200*1350*2150	2500*1480*2500	3000*1920*2840	3250*2300*3350	3800*2400*2600	4150*2950*3750





锥双喂料机 Conical-feeder



偏心切粒 Eccentric water-spray hot-face cutting



螺杆芯轴 Screw shaft



螺纹套 Screw

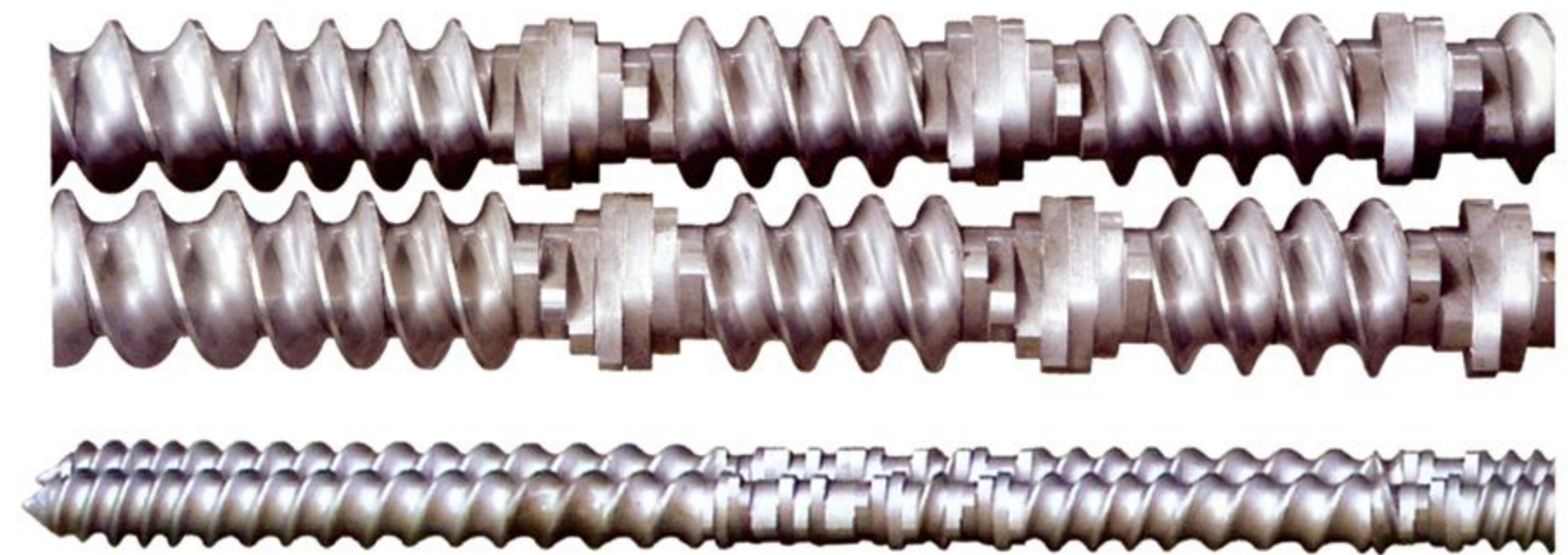
捏合块 Kneading block



双碗喂料机 Double-awl feeder



三辊 three-roller

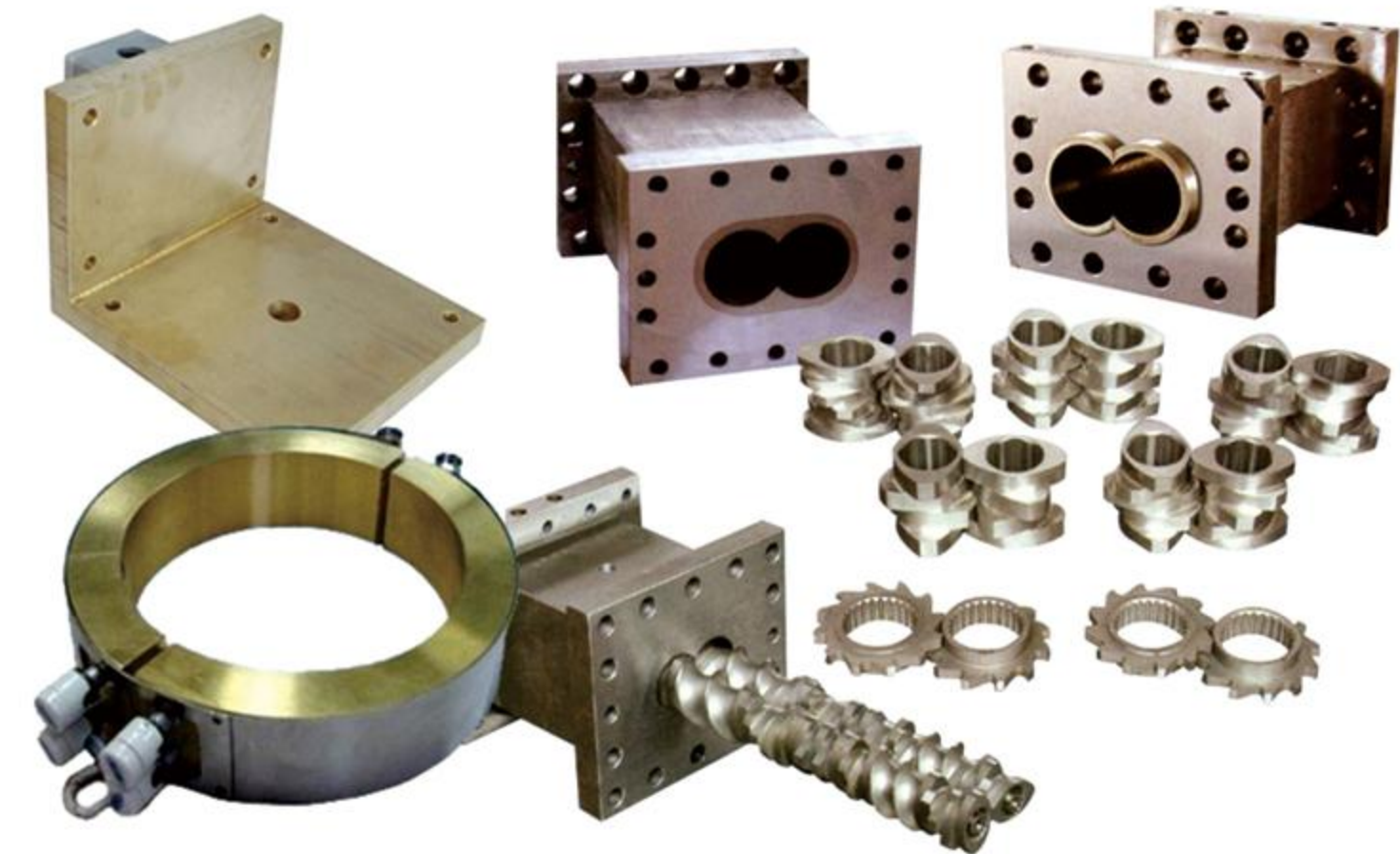


双螺杆喂料机 Twin screw metering feeder

立式强制加料机 Force-feeder



搅拌装置 Mixing equipment







龙门式切粒机  
Gantry cutter



离心脱水机  
Centrifugal dewater



高混机  
High speed blender



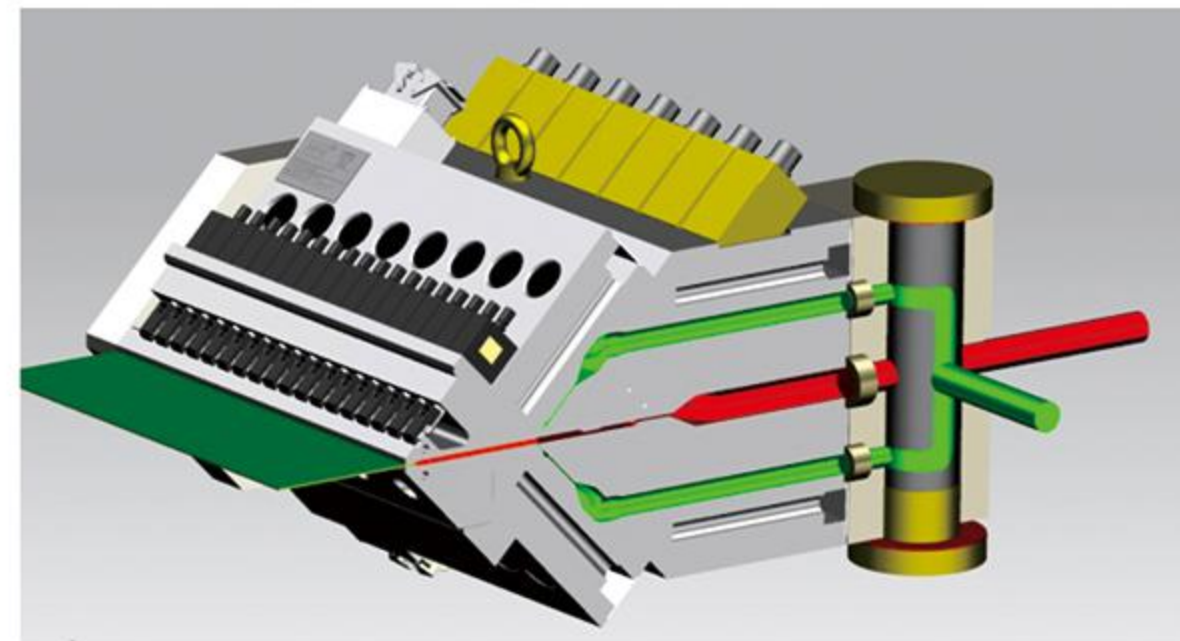
提升机  
Bucket conveyor



螺旋上料机  
Upward screw-conveyor



振动筛  
Dewatering screen vibrator



挤片模具  
Sheet die



應用領域

Application

填充改性 Filling modification

碳酸钙	CaCO <sub>3</sub>
滑石粉	Barium sulphate
硫酸钡	Talc
钛白粉	TiO <sub>2</sub>
陶瓷粉	Ceramic powder
铁粉	Fe powder
木粉/植物纤维	Wood/Fiber
其他无机填料	Other fillers

共混改性 Blending

橡塑共混	Rubber/Plastic
塑料合金	Plastic Alloy
热塑性材料/弹性体	Thermoplastic

粉末涂料 Powder-coating

聚酯型	Polyester
环氧型	Epoxy
丙烯酸酯型	Acrylic

蒸发脱挥 Degassing

橡胶挤压脱水	Rubber dewatering
橡胶干法脱挥	Rubber degassing
氯化聚丙烯	Fluoric-plastic
K树脂	K-resin
其他脱挥	Others

电缆料 Cables and Wires

PVC电缆料	PVC series
低烟无卤电缆料	LSFH
绝缘护套料	Insulation sheath
屏蔽料	Shield cables
硅烷交联	Silane-crosslinked
过氧化物交联	XLPE
辐照交联电缆料	Radiation-crosslinkable
含氟电缆料	Fluorin cables
特种电缆料	Special cables

增强改性 Reinforcing modification

长玻纤增强	Long GF
短玻纤增强	Short GF
碳纤维增强	Carbon Fiber
其他晶须	Other Fillers

母料制备 Masterbatch preparation

炭黑母料	Carbon Black
通用色母料	Color Pigments
纤维级色母料	Fiber
阻燃母料	Flame-retardants
降解母料	Degradable MB
双防母料	Functional MB
其他特种功能母料	Special

聚合反应挤出 Reactice extrusion

TPU连续聚合	TPU
聚酰(亚)胺缩聚	PI
聚甲醛本体连续聚合	POM
氟橡胶聚合	Fluoric-rubber
硅橡胶聚合	Silicon rubber
马来酸酐接枝	Grafting reaction
可控降解反应	Controllable degradation
其他反应	Other reation

其他类型应用 Reactice extrusion

片材、管材、薄膜等	Direact extrusion
高聚物回收造粒	Polymer recycling
熔体均质化	Homogenization
硅酮结构胶连续生产	Silane-ketone glue
热固性塑料	Hermoser plastics
木塑复合材料等	Wood plastic compliste