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品质卓越 完美如一



REGENERATIVE MODIFIED GRANULATION



REUSE REDUCE RECYCLE



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再生改性造粒

滁州金纬机械设备有限公司
CHUZHOU JWELL 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

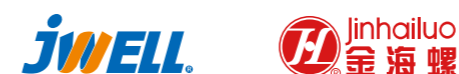
10+ 驻海外办事处 Overseas offices
 580+ 技术研发&工程师 R&D Engineer
 3,000+ 金纬机械员工人数 Jwell Employee
 8+ 个制造基地 Manufacture Bases
 500+ 独家专利技术 Patents
 1,000,000m²+ 工厂面积 Plant Area



CHUZHOU JWELL MACHINERY

滁州金纬是上海金纬公司的又一重要发展战略中心，其坐落于安徽省滁州市铜陵路与杭州路交叉路西侧，是一家致力于塑料挤出成型设备的研发、制造的高科技厂家。厂区占地面积400余亩，公司拥有一支高素质的研发队伍和经验丰富的机械、电气调试工程师团队，以及先进的机械加工基地和规范的装配车间。公司本着“用心持久、拼搏创新”的企业精神，不断探求挤出新领域的开拓。热烈欢迎国内外新老客户莅临我公司参观、指导、合作、我们愿为您提供强有力的支持。

JWELL Chuzhou is another development strategy center of Shanghai JWELL Machinery Co.,ltd, locating at Anhui province, a high-tech manufacturer specializing in research and development of plastic extrusion equipment. The factory area is of 400 acres; We have a high qualified R&D and experienced mechanical and electrical engineer team as well as advanced processing foundation and normative assembly. Our enterprise spirit is "Attentive, Enduring, Quick and Orderly", keeping on exploring of new extrusion field. Mostly welcome to new and old customers to visit us for investigation, guidance and cooperation. We are happy to offer powerful support!



JWELL and 金海螺 are famous brands in Chinese plastic machinery industry.

公司产品已遍布全国各地，并出口到俄罗斯、印度、韩国、印尼、中东、非洲和南美洲、西班牙、意大利等100多个国家和地区，深受客户好评。

Company products all over the world, as well as Russia, India, South Korea, Indonesia, the Middle East, North and Latin Americas, Spain, Italy etc., more than 100 countries and regions, praised by users.

“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。

"Excellent Quality, Perfect All" is Jwell's quality policy, and all staff's working direction.

“诚实待人”
 是我们铸就“百年金纬”的核心理念。

"Be honest" is the core idea for us to contribute "Century JWELL"

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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

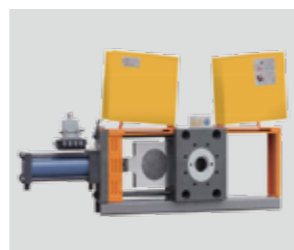
2025 连续15年荣获中国塑料机械挤出行业排名首位
 Ranked first in China's plastic machinery extrusion industry for 15 consecutive years



JWL系列单螺杆造粒机组 JWL Series Single-screw Pelletizing Machine

采用特殊的螺杆设计及不同配置，适用于PP、PE、PS、ABS、PC等多种塑料的再生造粒。减速机采用高扭矩的设计，实现了低噪音及运转平稳等性能。螺杆、机筒经过特殊的表面处理，具有耐磨，混炼效果好，产量高的特性。真空排气或自然排气口的设计，能在生产过程中将水分、废气排除，使出料更稳定，粒子更密实，保证了产品的优良品质。

This pelletizing machine has special screw design and different configuration, it is suitable for the recycling of PP, PE, PS, ABS, PC, etc. The gearbox is high torque designed which attains the functions of low noise and stable operation. The surface of the screw and barrel have been special treated so that the screw and barrel are wearable, and they have very high mixing efficiency and the production capacity is high. The extruder has the vacuum vented design which can exhaust the vapor or gas during the production, so that the output are more stable and the pellets are more uniform.



型号 Model	螺杆直径(mm) Screw Dia.	长径比 L/D	螺杆转速(rpm) Screw Speed	主电机功率(kw) Main Motor Power	参考产能(kg/h) Output
JWL45	45	25-35	20-100	11-15	30-50
JWL65	65	25-35	20-100	30-37	60-120
JWL90	90	25-35	20-90	45-55	180-200
JWL120	120	25-35	20-75	75-110	300-400

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.

型号 Model	螺杆直径(mm) Screw Dia.	长径比 L/D	螺杆转速(rpm) Screw Speed	主电机功率(kw) Main Motor Power	参考产能(kg/h) Output
JWL150	150	25-35	20-75	110-160	400-580
JWL160	160	25-35	20-70	132-185	550-750
JWL180	180	25-35	20-70	200-250	700-900
JWL200	200	25-35	20-60	250-355	1000-1400

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.

JWT系列PET单螺杆造粒机组 JWT Series PET Single-screw Pelletizing Machine

该系列生产机组主要适用于PET瓶片造粒。螺杆采用LTM低温混合元件，螺杆机筒经过表面氮化及镀硬铬，主机采用保温罩结构节能，并带粗过滤式测量头；配备了增压泵系统及立式套缸双虑室；过滤系统及管路系统采用导热油整体循环加热，保证了物料所受温度的均匀性；模具采用板式衣架式，流道内部采用加工中心成型，加工精度高，物料流速均匀。

This series of production units are mainly suitable for PET bottle flakes pellet making. The screw adopts LTM low temperature mixing element, the screw barrel is surface nitrided and hard chrome plated, the main machine is of heat preservation cover structure, and has a coarse filter type measuring head; equipped with booster pump system and vertical type. The cylinder system is double-constrained; the filtration system and the pipeline system are heated by the heat transfer oil to ensure the uniformity of the temperature of the material; the mold adopts the plate hanger type, the inside of the flow channel is formed by the machining center, the processing precision is high, and the material flow rate is uniform.



型号 Model	长径比 L/D	螺杆转速(rpm) Screw Speed	参考产能(kg/h) Output
JWT130	30	20-80	250-350
JWT160	30	20-80	450-600
JWT190	30	20-80	800-1200

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.

JWP 三机一体造粒机组 JWP Series Three Machine Integrated Pelletizing Machine

采用特殊的螺杆设计及不同配置，适用于生产PP、PE、BOPP、BOPET、BOPA、PA66等多种干燥薄膜塑料的再生。喂料系统采用高转速刀片切割及强制喂料装置。螺杆、机筒经过特殊的表面处理，具有耐磨，混炼效果好，产量高的特性。真空排气或自然排气口的设计，能在生产过程中将水分、废气排除，使出料更稳定，粒子更密实，保证了产品的优良品质。

This pelletizing extruder has special screw design and different configuration, it is suitable for the recycling of PP, PE, BOPP, BOPET, BOPA, PA66, etc. Dry film. The gearbox is high torque designed which attains the functions of low noise and stable operation. The surface of the screw and barrel have been special treated so that the screw and barrel are wearable, they have very good plasticization and mixing effect and the production capacity is high. The extruder has the vacuum vented design which can exhaust the vapor or gas during the production, so that the output are more stable and the pellets are more uniform.



型号 Model	螺杆直径(mm) Screw Dia.	长径比 L/D	螺杆转速(rpm) Screw Speed	主电机功率(kw) Main Motor Power	参考产能(kg/h) Output
JWP90	90	36/1	20-150	75-90	200-300
JWP120	120	36/1	20-120	110-132	300-400
JWP150	150	36/1	20-100	160-200	400-500
JWP180	180	36/1	20-100	250-315	600-800

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.

JWM系列木塑造粒设备 JWM Series WPC Pelletizing Machine

该机组是由平行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、PP、PE类原料添加木粉或填充料的造粒。辅机采用风送集料，冷却，具有自动化程度高，生产效率佳等特点。

The unit is a complete set of parallel twin-screw extruder and corresponding pelletizing auxiliary machine are mainly used for granulation of wood powder or filler with raw materials like PVC, PP and PE. The auxiliary machine adopts wind-blowing collecting and cooling system, and has the characteristics of high automation and great production efficiency.



型号 Model	螺杆直径(mm) Screw Dia.	主电机功率(kw) Main Motor Power	参考产能(kg/h) Output
JWM75	71	132	400-600
JWM95	93	250	800-1200
JWM75Plus	71	280	1100-1300
JWM95Plus	93	355	1600-1800

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系列异向锥双螺杆造粒机组 SJZ Series Counter Rotation Conical Twim-screw Pelletizing Machine

该机组是由系列锥形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填充料的造粒。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。

The unit is a complete set of equipment consisting of a series of conical twin-screw extruders and corresponding pelletizing auxiliary machines. It is mainly used for pelletizing of PVC fillers. The produced plastic pellets are uniform, compact and beautiful. The auxiliary machine adopts die face dicing, wind feeding aggregate, vibration separation and cooling, and has the characteristics of high automation and high production efficiency.



型号 Model	螺杆直径(mm) Screw Dia.	颗粒规格 (mm) Pellet Size	主电机功率(kw) Main Motor Power	参考产能(kg/h) Output
SJZ55	55/110	ø3-ø4	22	100-120
SJZ65	65/132	ø3-ø4	37	220-260
SJZ80	80/156	ø3-ø4	55	320-450
SJZ92	92/188	ø3-ø4	110	650-800

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.

CJWA 基本系列主机参数

Main Parameters for CJWA Basic Series Twin Screw Extruders

CJWA系列双螺杆挤出机该机型定义为低扭矩机型，用于大量的常规改性作业及一些低粘度高熔指的物料，实用性强、性价比高，性能稳定，深受客户好评。

CJWA series twin-screw extruders is defined as regular torque type, which is application to a large number of conventional modification and some materials with low viscosity and high MFI. It is highly practical, cost-effective and stable, and is received good reputation.



主机型号 Model	螺杆外径 Diameter mm	长径比 L/D	螺杆转速 Screw speed rpm/min	电机功率 Motor power KW	单根螺杆扭矩 Torque per shaft N.m	扭矩等级 Specific torque T/A3	参考产量 Capacity range kg/hr
CJWA35	35.6	24~68	600	18.5	149	6	50~100
CJWA40	41.1	24~68	600	30	226	6	75~150
CJWA52	51.4	24~68	600	55	437	6	140~280
CJWA65	62.4	24~68	600	110	773	6	280~560
CJWA75	71.0	24~68	600	160	1188	6	400~800
CJWA85	81.0	24~68	600	220	1714	6	550~1100
CJWA95	93.0	24~68	600	350	2610	6	880~1760
CJWA110	108.0	24~68	500	450	4010	6	1100~2200
CJWA120	120.0	24~68	500	600	5500	6	1500~3000
CJWA135	132.0	24~68	400	650	7321	6	1600~3200

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.

CJWH 高扭矩系列主机参数

Main Parameters for CJWH High Torque Series Twin Screw Extruders

CJWH系列双螺杆挤出机该机型定义为高扭矩机型，用于改性、反应、填充、挤出成型等，适用于大多数物料，能很好的满足一些中高端的客户对产量、品质的要求，实用性强，性能稳定，深受客户好评。

CJWH series twin-screw extruders is defined as high torque type which application to modification, reaction filler, extrusion molding, etc. It could meet to some middle and high-end customers with improved requirement for capacity and quality. It is highly practical, stable and received good reputation.



主机型号 Model	螺杆外径 Diameter mm	长径比 L/D	螺杆转速 Screw speed rpm/min	电机功率 Motor power KW	单根螺杆扭矩 Torque per shaft N.m	扭矩等级 Specific torque T/A3	参考产量 Capacity range kg/hr
CJWH35	35.6	24~68	600	30	235	8.7	75~150
			1000	45			110~220
CJWH40	41.1	24~68	600	45	357	8.7	110~220
			1000	75			190~380
CJWH52	51.4	24~68	600	90	692	8.7	220~440
			900	132			330~660
CJWH65	62.4	24~68	600	160	1224	8.7	400~800
			900	220			550~1100
CJWH75	71.0	24~68	600	220	1880	8.7	550~1100
			800	315			800~1600
CJWH85	81.0	24~68	600	315	2713	8.7	800~1600
			800	450			1100~2200
CJWH95	93.0	24~68	600	500	4131	8.7	1250~2500
			700	600			1500~3000
CJWH110	108.0	24~68	500	630	6346	8.7	1500~3000
			600	800			2000~4000
CJWH120	120.0	24~68	500	900	8705	8.7	2250~4500
			600	1000			2500~5000
CJWH135	132.0	24~68	400	900	11586	8.7	2250~4500
			500	1200			3000~6000

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 瓶片回收造粒设备 PET Bottle Flakes Recycling & Pelletizing Series

PET瓶片回收的过程中对粒子的粘度有严格的要求，通过多年努力，不断累积，公司针对该市场开发了两类产品供客户选择，一种是经济型，采用普通的拉条切粒方式，另一种是高产节能型，采用先进的水中拉条切粒方式，操作简单，维护方便。

PET bottle flakes in the process of recycling has strict requirements to the viscosity of the granules, through years of hard search, steady accumulation, our company has developed two kinds of production according to the market for customer option, one is economical, using common way to water cooling strand pelletizing, the other is a high energy-saving, adopt advanced strand cutting in water, simple operation, convenient maintenance.



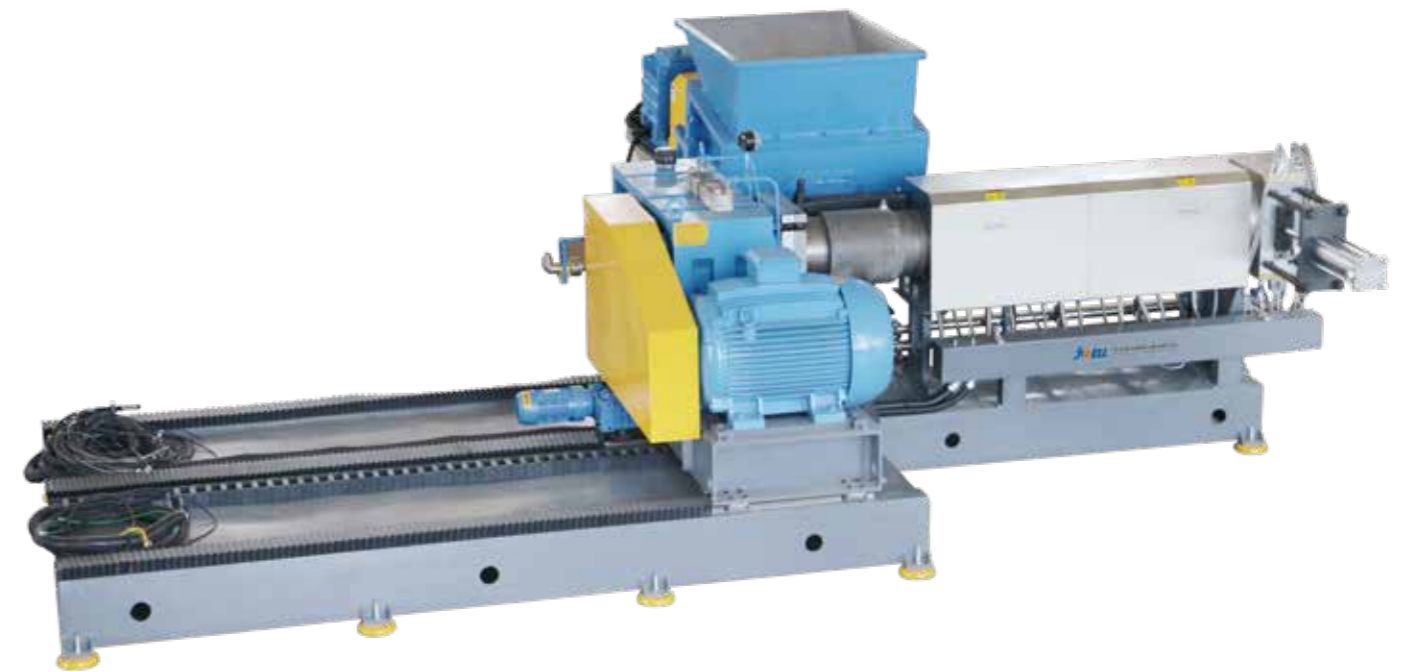
主机型号 Model	长径比 L/D	转速 Speed	产量 Capacity
CJWH75	40-48	300-500rpm	500-600kg/h
CJWH85	40-48	300-500rpm	600-800 kg/h
CJWH95	40-48	300-500rpm	1000-1500kg/h

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.

橡胶挤出机组 Rubber Extruder Unit

高效率，更环保。

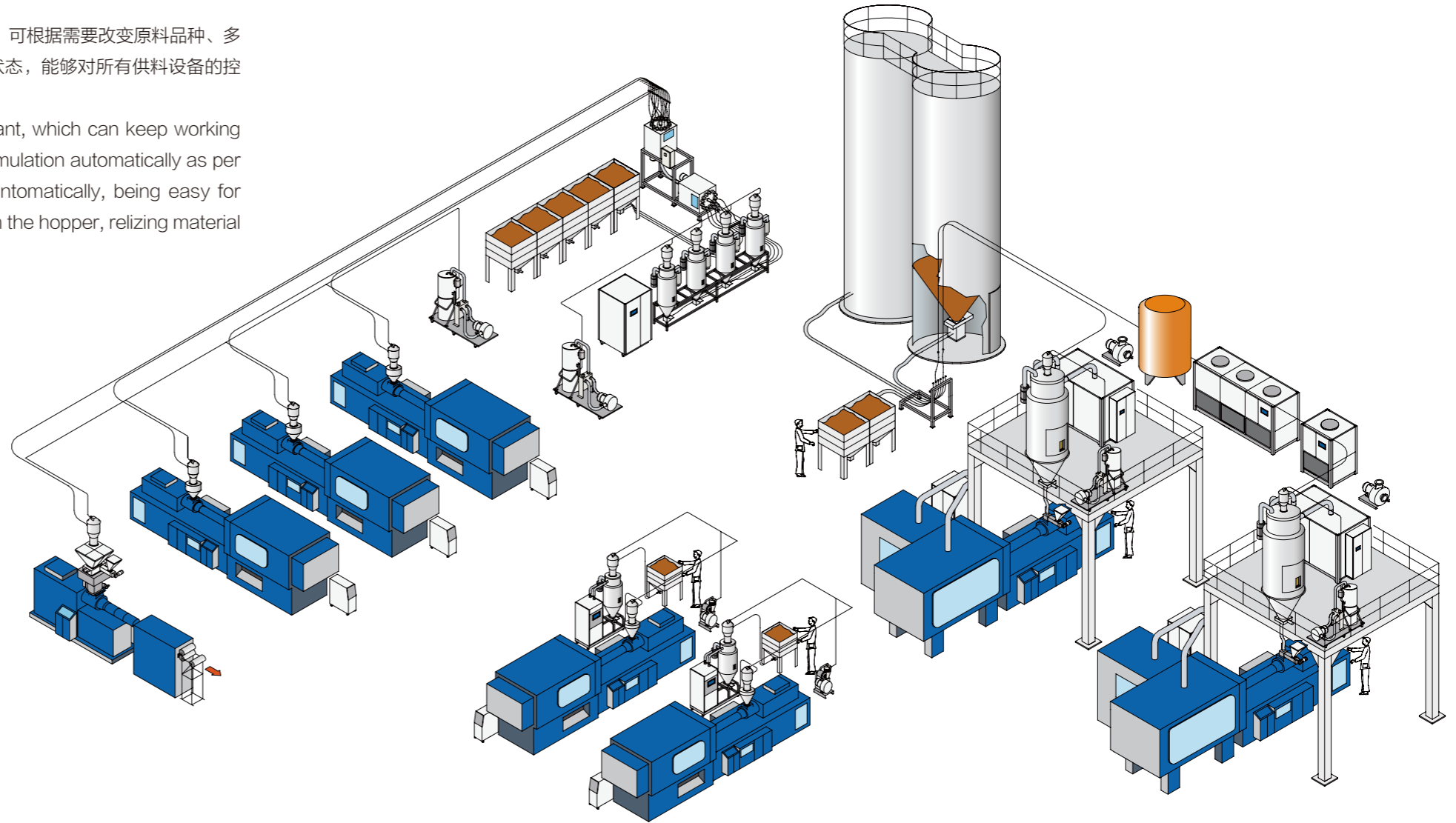
Efficiency, environmentally-friendly.



集中供料系统 Feeding System

集中供料系统是为塑料挤出车间的塑料产品生产而设计的，实现了不间断无人化连续成型作业。可根据需要改变原料品种、多颜色材料的组合使用方式，实现配方工序的自动化。系统能够以全自动方式组合原料成份及状态，能够对所有供料设备的控制，并防止了储料仓内阻塞现象的发生，通过设置中央监控台实现全自动化。

Material centralized feeding system was designed for the plastic product extrusion plant, which can keep working automatically. It can change the raw material and color masterbatch, making up the formulation automatically as per the need of production. The system will make the material components and state automatically, being easy for controlling the material feeding of all production lines, and protecting the material block in the hopper, realizing material feeding automatically by the data setting in the central controlling panel.



流程: 原料→储存→计量→干燥→输送→使用

Process: material→storage→metering→drying→feeding→use

特点: 高效、节能、个性化、现代化工厂形象

Features: efficient、energy saving、individuation、image of modern forming factory



计量
Metering



干燥
Drying



配管
Piping



中央气泵
Central air pump



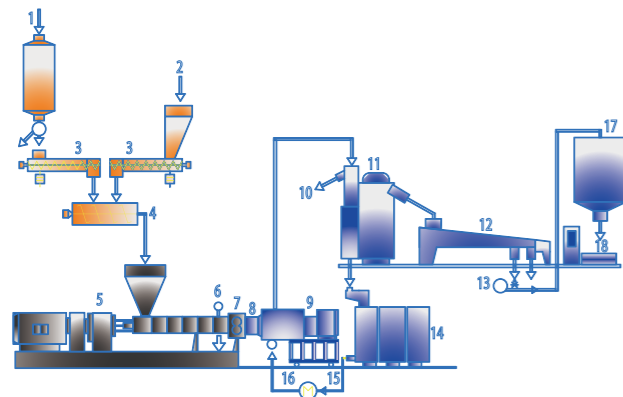
输送
Conveying



脉冲集尘器
Pulse dust collector

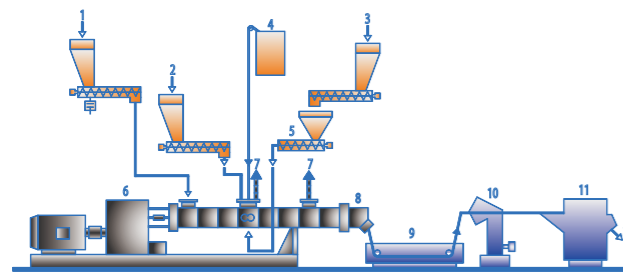
常规切粒方式示意图 Regular Dicing Schematic Diagram

水下切粒流程示意图
Underwater Pelletizing Diagram



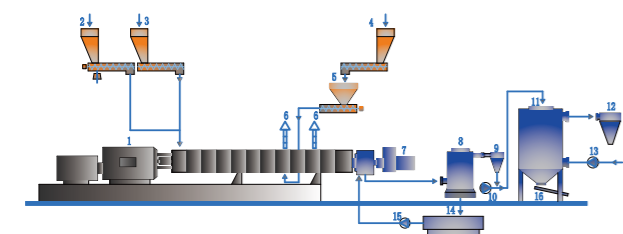
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|-----------------|----------|---------|
| 1、PP、HDPE、LLDPE | 7、齿轮泵 | 13、气动输送 |
| 2、添加剂 | 8、液压换网 | 14、水箱 |
| 3、计量加料 | 9、水下切粒 | 15、水泵 |
| 4、输送混合螺杆 | 10、大料溢出口 | 16、换热器 |
| 5、双螺杆挤出机 | 11、干燥机 | 17、料仓 |
| 6、旋转阀 | 12、振动筛 | 18、成品包装 |
-
- | | |
|----------------------------------|--------------------------|
| 1、LLDPE, PP,HDPE | 10、Overflow outlet |
| 2、Additives | 11、Pellet dryer |
| 3、Loss-in-weight feeder | 12、Classifying screen |
| 4、Screw for conerying and mixing | 13、Pnerumatic conveyor |
| 5、Twin screw extruder | 14、Water tank |
| 6、Start-up valve | 15、Water pump |
| 7、Gear pump | 16、Heat exchanger |
| 8、Hydraulic screen changer | 17、Silo |
| 9、Underwater pelletizing | 18、End product packaging |

拉条切粒(适用于增强、填充、合金、着色)
Strand Pelletizing (suitable for reinforcement, filing, alloy and masterbatch)



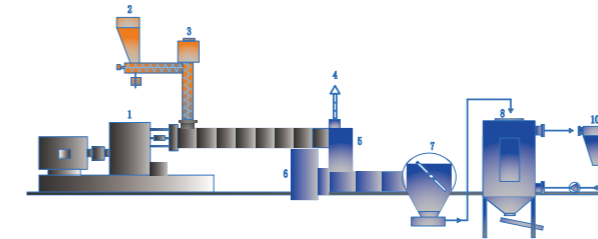
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|-----------|--------|
| 1、预料配混 | 7、排气口 |
| 2、切短纤维 | 8、拉条机头 |
| 3、填料 | 9、水槽 |
| 4、玻璃/碳纤长丝 | 10、风刀 |
| 5、侧喂料 | 11、切粒机 |
| 6、双螺杆挤出机 | 12、到包装 |
-
- | | |
|-----------------------|-------------------|
| 1、Material pre-mixing | 7、Venting port |
| 2、Chopped glass fiber | 8、Strand die head |
| 3、Fillers | 9、Water trough |
| 4、Glass/carbon fiber | 10、Air knife |
| 5、Side feeder | 11、Pelletizer |
| 6、Twin screw extruder | 12、To packing |

水环切粒
Water-ring Pallerizing



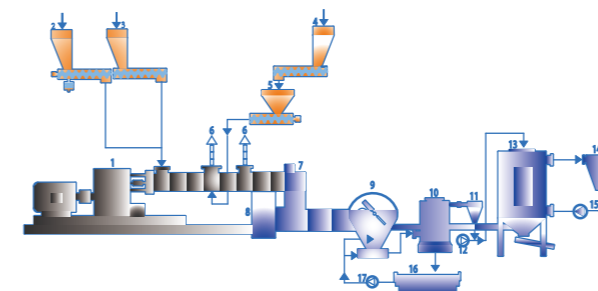
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|----------|---------|---------|
| 1、双螺杆挤出机 | 7、水环切粒 | 13、沸腾风机 |
| 2、加料口一 | 8、离心脱水机 | 14、水池 |
| 3、加料口二 | 9、出料斗 | 15、水泵 |
| 4、填料计量 | 10、输送风机 | 16、到包装 |
| 5、侧喂料 | 11、沸腾床 | |
| 6、排气 | 12、屑料收集 | |
-
- | | |
|------------------------------|---------------------------------|
| 1、Twin screw extruder | 9、Material discharge hopper |
| 2、Feeding port 1 | 10、Air conveyor |
| 3、Feeding port 2 | 11、Fluidized bed |
| 4、Fillers dosing | 12、Scraps gathering silo |
| 5、Side feeder | 13、Blower fan for fluidized bed |
| 6、Venting | 14、Water tank |
| 7、Water ring pelletizer | 15、Water pump |
| 8、Centrifugal hydroextractor | 16、To packing |

双阶偏心风冷造粒
Two Stage Eccentric Air-cooling Pelletizing



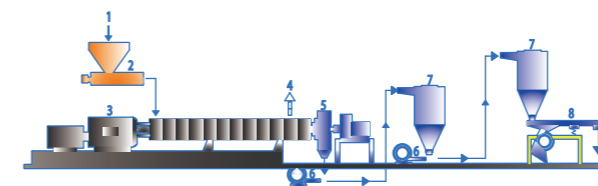
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|----------|-----------|
| 1、双螺杆挤出机 | 7、偏心风冷切粒机 |
| 2、原料加入 | 8、沸腾床 |
| 3、强制加料 | 9、风机 |
| 4、排气 | 10、收集仓 |
| 5、连接罩 | 11、到包装 |
| 6、单螺杆挤出机 | |
-
- | | |
|-------------------------|------------------------------------|
| 1、Twin screw extruder | 7、Eccentric air cooling pelletizer |
| 2、Raw material feeding | 8、Fluidized bed |
| 3、Forcing feeding | 9、Blower fan |
| 4、Venting | 10、Gathering silo |
| 5、Connecting cover | 11、To packing |
| 6、Single screw extruder | |

双阶偏心水雾切粒
Two Stage Eccentric Water-fog Pelletizing



- | | | |
|----------|-----------|----------|
| 1、双螺杆挤出机 | 7、单双连接体 | 13、沸腾床 |
| 2、加料口一 | 8、单螺杆挤出机 | 14、原料收集孔 |
| 3、加料口二 | 9、偏心风冷切粒机 | 15、沸腾风机 |
| 4、填充计量 | 10、离心脱水机 | 16、水池 |
| 5、侧喂料 | 11、出料斗 | 17、水泵 |
| 6、排气 | 12、输送风机 | |
-
- | | |
|---------------------------------------|---------------------------------|
| 1、Twin screw extruder | 10、Centrifugal hydroextractor |
| 2、Feeding port1 | 11、Material discharge hopper |
| 3、Feeding port2 | 12、Air conveyor |
| 4、Fillers dosing | 13、fluidized bed |
| 5、Side feeder | 14、Gathering silo |
| 6、Venting | 15、Blower fan for fluidized bed |
| 7、Connection of single and twin screw | 16、Water tank |
| 8、Single screw extruder | 17、Water pump |
| 9、Eccentric air-cooling pelletizer | |

风冷造粒生产线
Air-cooling Pelletizing



- | | |
|----------|---------|
| 1、料斗 | 5、风冷切粒机 |
| 2、喂料机 | 6、风机 |
| 3、双螺杆挤出机 | 7、旋风分离器 |
| 4、排气 | 8、冷却振动筛 |
-
- | | |
|-----------------------|---------------------------|
| 1、Hopper | 5、Air-cooling pelletizer |
| 2、Feeder | 6、Blower fan |
| 3、Twin screw extruder | 7、Whirlwind separator |
| 4、Venting | 8、Cooling vibratory sieve |

相关产品链接

Related Auxiliary Equipment of JWELL



自动换网器和液压站
Hydraulic Screen Changer



失重式喂料装置
Dosing System



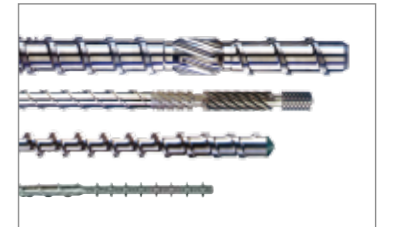
磨刀机
Knife Grinder



挤干机
Dehydrated Machine



挤出机
Extruder



螺杆、机筒
Screw and barrel



卧式混料机
Horizontal Mixer



塑料机械刀具
Blades for Plastic Machinery



计量泵
Metering Pump