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E-mail: salsb@jwell.cn 版本号Edition No.: 2023.04







# We Provide Professional Plastic Recycling Equipment

专业塑料回收再生装备供应商



#### 金纬机械 JWELL MACHINERY

**JWELL** was founded in 1997, China Plastics Machinery Industry Association vice president unit, professional plastic extrusion machinery and waste plastic recycling machinery manufacturer. The production bases of Jwell company cover about 700,000 square meters and are consisted with 8 factories. jwell has 26 professional companies and nine large-scale metal processing plants and three heat treatment nitriding plants, with an annual output of 3000 + sets of high-grade plastic extrusion production lines and plastic recycling equipment. The machinery is sold to more than 120 countries and regions in the world.

Dyun, is the only company under jwell committed to the development, design, manufacturing and sale of the waste plastic recycling machinery. It has a high-quality R & D Team and an experienced team of mechanical and Electrical and Commissioning Engineers, as well as an advanced machining base and Standard Assembly Workshop.

Plastic recycling is a circular industry and an inevitable trend. Dyun's vision is to make recycling simple and waste more valuable.

金纬公司 创建于1997年,中国塑料机械工业协会副会长单位,塑料挤出设备、塑料回收设备专业制造商,现有8个生产基地,总占地面积1000+亩,旗下拥有26个专业公司以及九个大型金加工车间和三个热处理氮化车间,年产3000+(台)套高档的塑料挤出生产线和塑料回收设备,设备畅销至全球120多个国家和地区。

**常州大云环保科技有限公司**,是金纬机械旗下的唯一一家以致力于环保及回收行业机械设备开发、设计、制造、销售于一体的现代化企业。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。

塑料回收是一个循环产业,回收再利用是必然趋势。大云环保的愿景是让回收变得简单,让废料更有价值。





### PET Bottle Washing Line PET瓶清洗线

废弃PET瓶是塑料回收原料市场上的重要组成部分,回收的PET瓶子,经过筛选、粉碎、清洗,变成PET瓶片,可以循环生产PET 化纤类制品和包装材料。但是,各国的瓶源品质差异很大,即使同一个国家不同地区的瓶源品质也不一样。针对不同的瓶源品

质,大云实现了定制化的设备研发和升级,致力于让瓶子变得更有价值。

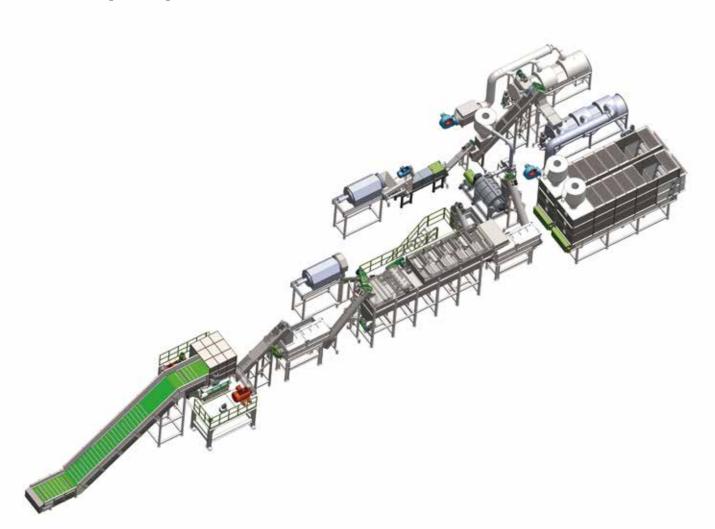


### Waste Woven Bag/plastic Film Washing Line

废旧编织袋薄膜清洗线

Dyun customizes an integrated film shredding, crushing and washing solution for customers. The equipment can be used for cleaning and recycling of PP, PE and PET films with different pollution levels. The main types are food packaging films, garbage bags, waste agricultural films, greenhouse films, industrial packaging films and woven bags, etc. The processed materials can be used for sales, granulation, injection molding, extrusion and film blowing, etc. The output of the equipment can reach 500kg/h-1500kg/h, and customized services can be provided according to different needs.

大云为客户定制一体化的薄膜撕碎,破碎及清洗方案。设备可用于各种不同污染程度的PP PE PET薄膜的清洗回收,主要种类有食品包装膜,垃圾袋,废旧农膜大棚膜,工业包装膜以及编织袋等。处理好的物料可用于销售,造粒,注塑,挤出和吹膜等,设备产量可达500kg/h-1500kg/h,根据不同的需求进行定制化服务。



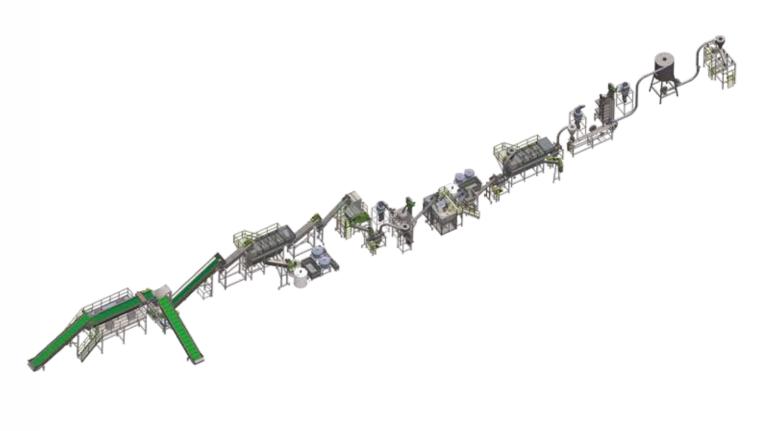


### Rigid Plastic Washing Line

#### 塑料硬杂料清洗线

There are many types of hard materials for cleaning, which are commonly used in PP and PE liquid containers, such as milk bottles, laundry detergent shampoo daily chemical bottles, chemical containers, motor oil bottles, etc; ABS and PS type of daily household appliances, children's toys, etc. The complete set of solutions for plastic pipes, profiles and building templates used in the construction industry can be designed according to different material properties, and the production line output can be 500-5000kg/h.

硬料清洗的材料种类较多,常见于PP PE溶液容器,例如牛奶瓶,洗衣液洗发水日化瓶,化工容器,机油瓶等;ABS PS类的日用家电外壳,儿童玩具等;建筑行业所使用的塑料管道,型材,建筑模板等。本公司可提供整套解决方案,可根据不同的材料特性,设计不同的方案,生产线产量为500-5000kg/h。



### DYSSQ Series Light Single Shaft Shredder

DYSSQ系列轻型单轴撕碎机

DYSSQ single shaft shredder is widely used shredding for a wide variety of recyclable materials, including various plastic products such as pipes, blocks, woven bags, films, etc. The size of the crushed material can be determined by selecting the appropriate screen aperture according to the crushed material and the next step. The crushed material can be directly recycled or further crushed.

DYSSQ单轴撕碎机是一款有着广泛应用的粉碎设备,可回收材料种类繁多,包含各种塑料制品如管材,块料,编织袋,薄膜等。可根据破碎材料及下一步需求选择合适的筛网孔径来决定破碎后的物料尺寸,破碎后的物料可直接回收使用或进一步细碎处理。







| 型号<br>Model | 驱动功率(kw)<br>Drive Power | 回转直径(mm)<br>Rotor Dia. | 动刀数(pcs.)<br>Rotor Blade | 定刀数(pcs.)<br>Fixed Blade | 破碎腔最大尺寸(mm)<br>Crushing Chamber Size Max. |
|-------------|-------------------------|------------------------|--------------------------|--------------------------|---|
| DYSSQ-600   | 18.5                    | Ф200                   | 23                       | 4                        | 600×500                                   |
| DYSSQ-1000  | 45                      | Ф400                   | 69                       | 6                        | 980×800                                   |



### DYSSJ Series Universal Single Shaft Shredder

DYSSJ系列通用型单轴撕碎机

DYSSJ series models can be designed with different feeding hoppers according to the needs. The standard feeding hopper is suitable for mass feeding with forklifts and manual feeding of bulk materials, which can maximize production. The pusher continuously shreds the material which is pushed towards the rotor, increasing the efficiency of shredding.

DYSSJ系列机型可根据需求设计不同的喂料斗,标准喂料斗适用于借助叉车大批量喂料,以及人工的大块料喂给,可以使生产达到最大化,推料器不断的将待撕碎材料推向转子,提高撕碎的效率。







| 型号<br>Model | 回转直径(mm)<br>Rotor Dia. | 驱动功率(kw)<br>Drive Power | 动刀数(pcs.)<br>Rotor Blade | 定刀数(pcs.)<br>Fixed Blade | 破碎腔最大尺寸(mm)<br>Crushing Chamber Size Max. |
|-------------|------------------------|-------------------------|--------------------------|--------------------------|---|
| DYSSJ-850   | Ф456                   | 37                      | 60                       | 3×2                      | 770×800×600                               |
| DYSSJ-1500  | Ф456                   | 75                      | 102                      | 5×2                      | 1330×800×600                              |
| DYSSJ-2000  | Ф456                   | 75×2                    | 144                      | 7×2                      | 1890×800×600                              |

### DYSSZ Series Heavy Single Shaft Shredder

DYSSZ系列重型单轴撕碎机

DYSSZ series shredders can meet the recycling and high production capacity requirements of various industries that are difficult to shred. can be used to shred all kinds of plastic large solid block, extrusion lumps, pallets, hollow barrels, thick plates and films, etc.

DYSSZ系列撕碎机可以满足各种行业较难粉碎的废料回收及高产能要求,可用于撕碎各种塑料大块实心体、机头料、托盘、中空桶、厚板和薄膜等。



| 型号<br>Model | 回转直径(mm)<br>Rotor Dia. | 驱动功率(kw)<br>Drive Power | 动刀数(pcs.)<br>Rotor Blade | 定刀数(pcs.)<br>Fixed Blade | 破碎腔最大尺寸(mm)<br>Crushing Chamber Size Max. |
|-------------|------------------------|-------------------------|--------------------------|--------------------------|---|
| DYSSZ-1000  | Ф400                   | 22×2                    | 54                       | 5                        | 850×1300×350                              |
| DYSSZ-1400  | Ф630                   | 37×2                    | 102                      | 7                        | 1200×1300×550                             |
| DYSSZ-1600  | Ф750                   | 2×55                    | 117                      | 8                        | 1500×1400×600                             |









| 型号<br>Model | 回转直径(mm)<br>Rotor Dia. | 驱动功率(kw)<br>Drive Power | 动刀数(pcs.)<br>Rotor Blade | 定刀数(pcs.)<br>Fixed Blade | 破碎腔最大尺寸(mm)<br>Crushing Chamber Size Max. |
|-------------|------------------------|-------------------------|--------------------------|--------------------------|---|
| DYSSZ-2000  | Ф750                   | 2×75                    | 147                      | 10                       | 1500×1800×600                             |
| DYSSZ-2500  | Ф750                   | 2×90                    | 177                      | 12                       | 1500×2200×600                             |
| DYSSZ-3000  | Ф750                   | 2×132                   | 218                      | 14                       | 1800×2800×600                             |



### DYSSG Series Pipe Crusher and Shredder Unit

DYSSG系列管材撕碎和破碎机组









DYSSG series shredders can be used for shredding PE, PP and PVC pipes with a diameter of 1600MM. Pipes with a length of 3-6M can be directly crushed without splitting. The rotation speed is stable. After being placed into the horizontal feeding trough, pipe can be pushed into the center of the by hydraulic propulsion as the feeding trough closed automatically. The shredded material is brought into the crusher by a conveyor for secondary crushing for the required broken granule size.

The main advantage of the DYSSG series shredder system is that it saves a lot of segmentation labor and sawing waste, saves energy and reduces consumption. It is safe and efficient. The whole system is controlled by the PLC central control system.

DYSSG系列撕碎机组可用于直径1600MM的PE、PP、PVC管材撕碎,长度达3-6M的管材直接破碎,无需分割,其转速缓慢运转平稳,各种管材放入水平的喂料槽中,喂料槽自动关闭由液压推进将管材推向轴中心进行破碎。撕碎后的材料通过输送机带入破碎机进行二次破碎完成需要的破碎颗粒直径。

DYSSG系列撕碎系统最主要的优势在于节省大量的分割人工及锯口浪费,节能降耗,安全高效,整个系统由PLC中心控制系统控制。

| 型号<br>Model | 回转直径(mm)<br>Rotor Dia. | 驱动功率(kw)<br>Drive Power | 撕碎管材最大口径(mm)<br>Shreddable Pipe Dia. Max. | 参考产量<br>Output(kg/h) |
|-------------|------------------------|-------------------------|---|----------------------|
| DYSSG-630   | Ф848                   | 2×30                    | 630                                       | 800-1000             |
| DYSSG-800   | Ф1028                  | 2×37                    | 800                                       | 1000-1200            |
| DYSSG-1000  | Ф1258                  | 2×45                    | 1000                                      | 1200-1500            |
| DYSSG-1200  | Ф1478                  | 2×55                    | 1200                                      | 1500-2000            |
| DYSSG-1600  | Ф1968                  | 2×110                   | 1600                                      | 1800-2500            |

### DYTSS Series Two-shaft Shredder

DYTSS系列双轴撕碎机

This series of two-shaft shredder features low noise, low energy consumption and high output. It reflects the superiority of low speed and large torque cutting design. This series of shredders is particularly suitable for the crushing of large-sized plastic materials. After being shredded, the bulk density of the material can be increased, thereby reducing transportation costs. In addition, the material can be further processed after shredding, such as material separation, washing and pelletizing etc.

该系列双轴撕碎机具有低噪音、低能耗、高产量的特性。充分体现了低转速,大扭距剪切设计的优越性。该系列撕碎机特别适合应用于塑料类大尺寸物料破碎。通过该机剪切,可以增加物料的堆积密度,从而降低运输成本。此外,破碎后可对物料做进一步处理,例如物料分离、清洗以及造粒等。









| 型号<br>Model | 驱动功率(kw)<br>Drive Power | 回转直径(mm)<br>Rotor Dia. | 动刀数(pcs.)<br>Rotor Blade | 刀体厚度(mm)<br>Blade Thickness | 破碎腔最大尺寸(mm)<br>Crushing Chamber Size Max. |
|-------------|-------------------------|------------------------|--------------------------|-----------------------------|---|
| DYTSS-32100 | 22x2                    | Ф430                   | 26                       | 40                          | 1000x800                                  |
| DYTSS-40130 | 37x2                    | Ф514                   | 26                       | 50                          | 1300x950                                  |
| DYTSS-50180 | 55x2                    | Ф615                   | 36                       | 50                          | 1800x1200                                 |



### DYFSS Series Four-shaft Shredder

DYFSS系列四轴撕碎机

Four-shaft series shredders are of multifunction and versatility. With standardized and modular design, shredder of this series has an advantage of good interchangeability between spare parts. The auxiliary knife is refined by die forging, while the main knife, made of special alloy steel by a special process, is of good wearability and high intensity. The shredder is driven by intermediate gear transmission, forming differential relationship. Shredders of this series are applicable to shred plastic barrels, plastic frames, woven bags, circuit board and paper box etc., and have advantages of controllable discharging size, high-efficiency, low rotating speed and low noise.

四轴撕碎机系列,通该款机器是一款多功能,通用性较强的机器,采用标准化模块化设计,零部部互换性较好,辅刀采模锻件精制而成,主刀采用特种合金钢经特殊的专门工艺制成,具有耐磨性好和高强度特点,驱动部分采用中间齿轮传动,形成差速关系。适用于撕碎塑料桶、塑料框、编织袋、电路板和纸箱等物料,出料大小可以控制,效率高、低转速、低噪音。









| 型号<br>Model  | 电机功率(kw)<br>Motor Power | 主刀直径(mm)<br>Main Blade Dia. | 主刀数量(pcs.)<br>Main Blade | 刀体厚度 (mm)<br>Blade Thickness | 破碎腔最大尺寸(mm)<br>Crushing Chamber Size Max. |
|--------------|-------------------------|-----------------------------|--------------------------|------------------------------|---|
| DYFSS-9080   | 2x18.5                  | Ф290                        | 32                       | 25                           | 900x800                                   |
| DYFSS-100120 | 2x22                    | Ф320                        | 31                       | 40                           | 1000x1200                                 |
| DYFSS-130140 | 2x15+2x30               | Ф430                        | 28                       | 50                           | 1300x1400                                 |

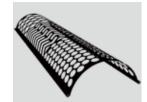
### DYPS Series Light Crusher

DYPS系列轻型破碎机

DYPS series light crusher is of beautiful exterior design and high-quality steel structure welding. The rotor uses the latest V-shaped cutting technology to send the crushed material to the central, which not only avoids the material impacting on the sidewall, but also makes the sidepiece wearable, and reduces dust producing. The main shaft is made of high-quality material. DYUN can also provide crushing auxiliary device according to customer's requirements, such as suction unit collector, feeding conveyor belt and metal separator etc.

DYPS系列轻型破碎机采用优美的外形设计,优质的全钢材结构焊接而成。转子采用最新的V形切割技术,可将破碎材料送至转刀中央,这避免了材料在侧壁上的冲击,同时也增加了侧壁的耐磨性,减少破碎粉尘。DYUN还可根据用户的要求提供配套的破碎辅助设备,如:集料抽吸机组,投料输送带,金属分离器等。









| 型号<br>Model | 投料口尺寸(mm)<br>Feed Mouth Size | 主电机功率(kw)<br>Main Motor Power | 动刀数(pcs.)<br>Rotor Blade | 定刀数(pcs.)<br>Fixed Blade | 回转直径(mm)<br>Rotor Dia. | 参考产量(kg/h)<br>Output |
|-------------|------------------------------|-------------------------------|--------------------------|--------------------------|------------------------|----------------------|
| DYPS-560    | 560×400                      | 15                            | 6                        | 2                        | Ф400                   | 200                  |
| DYPS-700    | 700×700                      | 22-37                         | 6/10                     | 4                        | Ф500                   | 400                  |
| DYPS-800    | 800×800                      | 45-55                         | 6/10                     | 4                        | Ф600                   | 600                  |





#### DYPS系列重型破碎机

DYPS-Z series heavy crushers are designed specially for the recycling material which is not easy to be crushed and thickness 3~30mm.

Main shaft: The main shaft is processed with high quality steel after verifying the balance. Good toughness, stable working state, low shaking are the main features. The rotor with new "V" shape cutting technology is composed of 3,5, or 7 pieces of blades on the basis of different crushing material. This technology makes sure the blade can produce uniform granular with low energy and low noise.

DYPS-Z系列重型破碎机专为满足苛刻要求及不易破碎回收材料而设计,厚度在3~30mm之间。

主轴:采用优质钢材加工而成,经动、静平衡校验,具有韧性好、工作中不易变形、工作状态稳定等特点。采用最新"V"形切割技术,转子可根据不同的破碎物料制造成3片式,5片式,7片式等。使转刀在工作中实现切料均匀、低能耗、低噪音的效果。









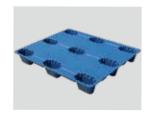
| 型号<br>Model | 投料口尺寸(mm)<br>Feed Mouth Size | 主电机功率(kw)<br>Main Motor Power | 动刀数(pcs.)<br>Rotor Blade | 定刀数(pcs.)<br>Fixed Blade | 回转直径(mm)<br>Rotor Dia. | 参考产量(kg/h)<br>Output |
|-------------|------------------------------|-------------------------------|--------------------------|--------------------------|------------------------|----------------------|
| DYPS-Z 1000 | 1000×1000                    | 55-110                        | 10/14                    | 4/6                      | Ф700                   | 800                  |
| DYPS-Z 1200 | 1200×1000                    | 90-132                        | 10/14/18                 | 4/6                      | Ф800                   | 1200                 |
| DYPS-Z 1500 | 1500×1000                    | 110-200                       | 14/18                    | 4/6                      | Ф1000                  | 2000                 |

### DYPS-T Series Tray/Plate Special Crusher

DYPS-T系列托盘板/板材专用破碎机

Tray and plate special crusher, is mainly for crushing wide but thin plastic products. It has a dedicated main shaft and unique feeding hopper, which is easy to feed trays and wide plate products in. Wide products do not need to be cut, which spares the recycling process, saves energy, reduces labor intensity and cost and improves the efficiency of pulverization and recycling.

托盘板材专用破碎机,主要针对宽幅面厚度小的塑料制品,研发设计的专用机型。采用专用的主轴,独特的投料斗形式,方便托盘以及宽幅板材制品的送入。宽幅制品无需分切,减少回收工序,节约能源,减少劳动强度,降低成本,提高粉碎回收效率。







| 型号<br>Model | 投料口尺寸(mm)<br>Feed Mouth Size | 主电机功率(kw)<br>Main Motor Power | 动刀数(pcs.)<br>Rotor Blade | 定刀数(pcs.)<br>Fixed Blade | 回转直径(mm)<br>Rotor Dia. | 参考产量(kg/h)<br>Output |
|-------------|------------------------------|-------------------------------|--------------------------|--------------------------|------------------------|----------------------|
| DYPS-T1200  | 1200×300                     | 90-132                        | 10/14                    | 4                        | Ф600                   | 600                  |
| DYPS-T1500  | 1500×300                     | 110-200                       | 10/14                    | 4                        | Ф600                   | 800                  |



### DYPS-X/M Series Profile/WPC Special Crusher

DYPS-X/M系列型材、木塑专用破碎机

Conventional crushers have certain difficulties in crushing plastics, profiles and wood-plastic profiles. Usually, larger crushing chambers are required to crush and recycle larger quantities of materials. For this reason, Dyun specially designed the DYPS-X/M series. The feeding hopper, which is almost parallel to the ground, makes feeding of longer materials extremely simple and convenient. Because the rotor of the machine can automatically grasp the material to-be-broken, there is no material blockage.

传统的破碎机对于破碎塑料,型材以及木塑型材类制品存在一定困难,通常需要较大的破碎腔来破碎回收体积较大,数量较大的材料。为此大云特别设计了DYPS-X/M系列。几乎与地面平行的喂料斗,使较长材料的喂给极为简单方便。由于机器的转子能够自动抓牢待破材料。因此,不会存在材料阻塞的情况。







| 型号<br>Model | 投料口尺寸(mm)<br>Feed Mouth Size | 转子有效宽度(mm)<br>Rotor Effective Width | 电机功率(kw)<br>Motor Power | 动刀数(pcs.)<br>Rotor Blade | 参考产量(kg/h)<br>Output |
|-------------|------------------------------|-------------------------------------|-------------------------|--------------------------|----------------------|
| DYPS-X300   | 200×300                      | 300                                 | 15                      | 5                        | 300                  |
| DYPS-M400   | 240×400                      | 400                                 | 22                      | 24                       | 350                  |



### JWL Series Rigid Plastic Single Screw Pelletizing Machine

JWL系列硬料单螺杆造粒机

JWL series single-screw pelletizing machine adopts special screw design and different configurations, and is suitable for recycling various plastics such as pp, PE, PS, ABS, PC, etc. It can be designed as a single-stage or double-stage production line, with strand cutting or water ring cutting. The gearbox is designed with high torque to achieve low noise and smooth operation. The screw and barrel have been specially treated on the surface, which has the characteristics of wear resistance, good mixing effect and high output. The design of vacuum exhaust or natural exhaust port can remove moisture and exhaust gas during the production process, making the output more stable and the particles more dense, ensuring the excellent quality of the produced crystal.

JWL系列单螺杆造粒机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。可设计成单阶或者双阶生产线,搭配拉条切粒或者水环切粒方式。减速箱采用高扭矩的设计,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,保证了产晶的优良品质。



| 型 <del>号</del><br>Model | 螺杆直径(mm)<br>Screw Dia. | 长径比<br>L/D | 螺杆转速(rpm)<br>Screw Speed | 主电机功率(kw)<br>Main Motor Power | 参考产能(kg/h)<br>Output |
|-------------------------|------------------------|------------|--------------------------|-------------------------------|----------------------|
| JWL65                   | 65                     | 25-35      | 20-100                   | 30-37                         | 80-150               |
| JWL90                   | 90                     | 25-35      | 20-90                    | 45-55                         | 200-250              |
| JWL120                  | 120                    | 25-35      | 20-75                    | 75-110                        | 280-350              |
| JWL150                  | 150                    | 25-35      | 20-75                    | 110-160                       | 380-500              |
|                         |                        |            |                          |                               |                      |

| 型号<br>Model | 螺杆直径(mm)<br>Screw Dia. | 长径比<br>L/D | 螺杆转速(rpm)<br>Screw Speed | 主电机功率(kw)<br>Main Motor Power | 参考产能(kg/h)<br>Output |
|-------------|------------------------|------------|--------------------------|-------------------------------|----------------------|
| JWL160      | 160                    | 25-35      | 20-70                    | 132-185                       | 500-650              |
| JWL180      | 180                    | 25-35      | 20-70                    | 200-250                       | 650-800              |
| JWL200      | 200                    | 25-35      | 20-60                    | 250-315                       | 800-1300             |
| JWL250      | 250                    | 25-35      | 20-60                    | 315-500                       | 1200-1800            |



### JWP Series Three Machine Integrated Pelletizing Machine

JWP三机一体造粒机组









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.

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。

| 型号<br>Model | 螺杆直径(mm)<br>Screw Dia. | 长径比<br>L/D | 螺杆转速(rpm)<br>Screw Speed | 主电机功率(kw)<br>Main Motor Power | 参考产能(kg/h)<br>Output |
|-------------|------------------------|------------|--------------------------|-------------------------------|----------------------|
| JWP90       | 90                     | 36/1       | 20-150                   | 75-90                         | 200-350              |
| JWP120      | 120                    | 36/1       | 20-120                   | 110-132                       | 300-500              |
| JWP150      | 150                    | 36/1       | 20-100                   | 160-200                       | 450-700              |
| JWP180      | 180                    | 36/1       | 20-100                   | 250-315                       | 700-1000             |
| JWP200      | 200                    | 36/1       | 20-100                   | 280-415                       | 1000-1500            |

### JWT Series PET Single Screw Pelletizing Machine

#### JWT系列PET单螺杆造粒机组

JWT series PET bottle flake single screw pelletizing line is mainly used to produce high quality yarn spinning grade PET pellets, etc. Equipped with a dehumidification and crystallization drying system, the screw adopts a special LTM low-temperature mixing element, the host adopts an energy-saving insulation cover structure, and is equipped with a booster pump system and a double-stage double-cylinder melt filter to ensure the uniformity of the temperature of the material. Improve the purity of the material; the granulation line can effectively control the B value and L value, and the viscosity drops to the lowest.

JWT系列PET瓶片单螺杆回收造粒机组主要用于生产高标准的纺丝级PET颗粒等。配备了除湿结晶干燥系统,螺杆采用特殊的LTM低温混合元件,主机采用节能的保温罩结构,配备了增压泵系统及双级双缸熔体过滤器,保证了物料所受温度的均匀性,提高物料的纯净度;该造粒线可以有效控制B值和L值,粘度降达到最低。



| 型号<br>Model | 长径比<br>L/D | 转速(rpm)<br>Speed | 产量(kg/h)<br>Capacity |
|-------------|------------|------------------|----------------------|
| JWT130      | 30         | 20-80            | 250-350              |
| JWT160      | 30         | 20-80            | 450-600              |
| JWT190      | 30         | 20-80            | 800-1200             |



### PET Bottle Flakes Recycling & Pelletizing Series

#### PET 瓶片回收造粒设备

PET bottle flakes in the process of recycling has strict requirements on the viscosity and color 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.

PET瓶片回收的过程中对粒子的粘度和色泽有严格的要求,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。



| 型号<br>Model | 长径比<br>L/D | 转速(rpm)<br>Speed | 产量(kg/h)<br>Capacity |
|-------------|------------|------------------|----------------------|
| CJWH75      | 40-48      | 300-500          | 500-600              |
| CJWH85      | 40-48      | 300-500          | 600-800              |
| CJWS95      | 40-48      | 300-500          | 1000-1500            |

### SJZ Series Counter Rotation Conical Twin-screw Pelletizing Machine

SJZ系列异向锥双螺杆造粒机组

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.

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。







| 型号<br>Model | 螺杆直径(mm)<br>Screw Dia. | 颗粒规格 (mm)<br>Pellet Size | 主电机功率(kw)<br>Main Motor Power | 参考产能(kg/h)<br>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              |



### JWM Series WPC Pelletizing Machine

JWM系列木塑造粒设备

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.

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。







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





相关公司产品链接



Plastic profile extrusion line 异型材挤出生产线



Plastic sheet/plate extrusion line 片板材挤出生产线



Screw and barrel 螺杆、机筒



Horizontal mixer 卧式混料机







Plastic blow molding extrusion line 塑料中空吹塑机组



Blades for plastic machinery 塑料机械刀具

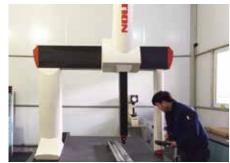


Metering pump 计量泵





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