

常州大云环保科技有限公司

CHANGZHOU DYUN ENVIRONMENTAL TECHNOLOGY CO.,LTD.

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RECYCLING MACHINERY

常州大云环保科技有限公司

CHANGZHOU DYUN ENVIRONMENTAL TECHNOLOGY CO.,LTD.



A Global Supplier of Complete Solutions on Extrusion Technology

金纬机械—全球挤出技术 整体解决方案供应商

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+ 项独家专利技术 Patents
1,000,000m²+ 工厂面积 Plant Area



我们提供专业的塑料回收再生装备

WE PROVIDE PROFESSIONAL PLASTIC RECYCLING EQUIPMENT

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。我们具备非常齐全及先进的各型加工制造设备，有一支知识结构完备工作高效且团结实干的员工队伍。

Dyun Environmental Technology Co., Ltd., the only environment-protection oriented modern subsidiary corporation of Jwell Machinery Co., Ltd., is specialized in environment protection machinery and the development, design, manufacture and sale of plastic recycling machine.

企业发展至今已经有20个年头，这么多年的发展和积累，我们的设备从单一到多样，不断的发展创新，使我们拥有了三十多项发明和创新，产品结构亦日趋齐全完备。企业主要产品有破碎机，单轴撕碎机，双轴撕碎机，四轴撕碎机，单螺杆造粒机组，双螺杆造粒机组，废旧塑料回收清洗线，废旧轮胎循环再利用回收线，废旧冰箱（家电）破碎回收线，废旧电路板回收成套设备等生产线。

We have advanced processing manufacturing equipment of all types, a strong and united team in which all staff are tacit, and systematic knowledge structure, high working-efficiency and solidarity and hard-working spirit.

“用心持久、拼搏创新”是大云的企业精神，是全体员工努力的方向，“品质卓越、完美如一”是大云公司的质量方针，“诚实待人”是我们核心理念。我们本着热情为客户服务的态度，不断追求产品的完美如一，保证产品使用的可靠、简便，运用新技术新工艺，不断创新，逐步降低管理成本，走专业化、服务型的企业之路。

With more than 20 years of development and experience, our equipment has evolved from simplicity to diversity, and we have more than 30 inventions and innovations, and our product structure is increasingly complete. The main products of Dyun are plastic crusher series, single-shaft series, double-shaft shredder series, four-shaft shredder series, single-screw pelletizing machinery, twin-screw pelletizing machinery, and complete recycling equipment for waste plastic washing line, waste tire reusing line, waste refrigerator (household appliance) crushing line, and waste circuit board recycling line.



公司产品遍布全球五大洲100多个国家和地区，深受用户好评。

Jwell& Dyun, well-known brands in China plastic machinery industry, have products distributed over more than 100 countries and regions on five continents and are well received by users.

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We Know Extrusion

- 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
- 2022** 连续11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 11 consecutive years

DYSSQ系列轻型单轴撕碎机

DYSSQ Series Light Single-shaft Shredder

为了环保并适合不同的产量要求和破碎对象，DYUN推出DYSSQ轻型撕碎机。适用于注塑、吹塑、挤出过程中产生的浇口、塑料厚板、建筑模板、塑料薄膜及各类中空容器的撕碎回收。根据现场不同的喂料方式及再利用，可配输送机及破碎机。低速的转刀，低噪音、高产量、更节能。

In order to be environmentally friendly and suitable for different production requirements and crushing objects, DYUN launched the DYSSQ light shredder. It is suitable for shredding and recycling of gates, plastic thick board, building template, plastic films and various blow-molding containers produced during injection molding, blow molding and extrusion. According to the different feeding methods and recycling of the site, conveyors and crushers can be equipped. This shredder has low-speed rotary cutter, and is of low noise, high output and more energy saving.



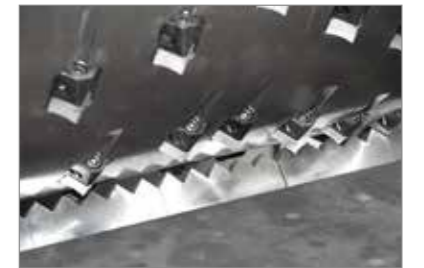
型号 Model	动刀回转直径(mm) Rotor Dia.	驱动功率(kw) Drive power	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	破碎腔最大尺寸(mm) Crushing Chamber Size Max.
DYSSQ-1000	Φ400	22 × 2	54	5	850 × 1300 × 350
DYSSQ-1400	Φ630	37 × 2	102	7	1200 × 1300 × 550

DYSSZ系列重型单轴撕碎机

DYSSZ Series Heavy Single-shaft Shredder

DYSSZ系列撕碎机的设计可以满足各种行业进行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体、废旧木料、废纸及厚纸板、电子产品、橡胶制品等,代表性回收产品有冰箱外壳、机头料、托盘、打包废品、中空桶、汽油桶以及管材和薄膜等。

DYSSZ series shredders are designed to meet the difficult recycling requirements and high capacity requirements of various industries. They can be used to shred all kinds of plastic bulk solid wood, waste wood, waste paper and thick card-board, electronic products and rubber products, etc. Representative products such as refrigerator casings, plastic leftover material, pallets, waste packing products, blow molding barrels, petrol barrels, plastic pipes and membranes, etc.



型号 Model	动刀回转直径(mm) Rotor Dia.	驱动功率(kw) Drive Power	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	破碎腔最大尺寸(mm) Crushing Chamber Size Max.
DYSSZ-1600	Φ750	2×55	117	8	1500×1400
DYSSZ-2000	Φ750	2×75	147	10	1500×1800
DYSSZ-2500	Φ750	2×90	177	12	1500×2200
DYSSZ-3000	Φ750	2×132	218	14	1800×2800

DYSSG系列管材撕碎和破碎机组

DYSSG Series Pipe Crusher and Shredder Unit

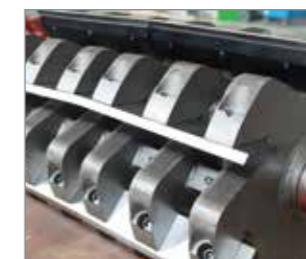


DYSSG系列撕碎机组可用于直径1600MM的PE、PP、PVC管材撕碎，长度达3-6M的管材直接破碎，无需分割，其转速缓慢运转平稳，各种管材放入水平的喂料槽中，喂料槽自动关闭由液压推进将管材推向轴中心进行破碎。撕碎后的材料通过输送机带入破碎机进行二次破碎完成需要的破碎颗粒直径。

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。

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.



型号 Model	动刀回转直径(mm) Rotor Dia.	驱动功率(kw) Drive Power	撕碎管材最大口径(mm) Shreddable Pipe Dia. Max.	参考产量 Output(kg/h)
DYSSG-630	Φ 848	2 × 30	630	800-1000
DYSSG-800	Φ 1028	2 × 37	800	1000-1200
DYSSG-1000	Φ 1258	2 × 45	1000	1200-1500
DYSSG-1200	Φ 1478	2 × 55	1200	1500-2000
DYSSG-1600	Φ 1968	2 × 110	1600	1800-2500

型号 Model	投料口尺寸(mm) Feed Mouth Size	主电机功率(kw) Main Motor Power	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	动刀回转直径(mm) Rotor Dia.	参考产量(kg/h) Output
DYPS-Z 700	700 × 700	22	6	4	Φ 500	500
DYPS-Z 800	800 × 800	45	6	4	Φ 600	700
DYPS-Z 1000	1000 × 800	75	10	4	Φ 700	1000
DYPS-Z 1200	1200 × 1000	110	14	4	Φ 800	1500
DYPS-Z 1500	1500 × 1200	160	18	4	Φ 1000	2000

DYSS系列小型单轴撕碎机

DYSS Series Small Single-shaft Shredder

DYSS单轴撕碎机是一款有着广泛应用的粉碎设备，完美的设计可满足各种行业的废料回收要求，可回收材料种类繁多，包含各种塑料制品如块料、管材、编织袋等，以及各种废旧电缆、木材、废纸和电子废品。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的尺寸，破碎后的物料可直接回收使用或进一步细碎处理。

DYSS single-shaft shredder is a shredding equipment with a wide range of applications. It is designed to meet the waste recycling requirements of various industries. It can be used in a wide variety of materials, including various plastic products such as blocks, pipes and woven bags, various used cables, wood, waste paper and electronic waste etc. The size of the shredded material depends on the features of material and the next step, and the shredded material can be directly recycled or for being further crushed.



型号 Model	动刀回转直径 (mm) Rotor Dia.	驱动功率(kw) Drive Power	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	破碎腔最大尺寸(mm) Crushing Chamber Size Max.
DYSS-600	Φ200	18.5	23	4	600 × 500
DYSS-1000	Φ400	45	69	6	980 × 800

DYSSJ系列通用型单轴撕碎机

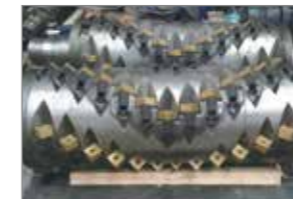
DYSSJ Series Universal Single-shaft Shredder

DYSSJ系列撕碎机得益于其坚固的推料器与重型定向轴承的巧妙结合，使操作安全可靠。所有DYSSJ机型都有标准的推料板，这对于破碎大块实心体或托盘、木材等更为简便。

DYSSJ系列机型均可根据需要设计不同的喂料斗。标准喂料斗适用于借助叉车等大批量喂料，以及人工的大块料喂给。适合大批量喂料的料斗可以使生产达到最优化，因为推料器可以不断地将待撕碎材料推向转子，提高破碎的效率。完全自动化的破碎过程，不会产生喂料过多的问题。

DYSSJ shredder series from cooperation of sturdy pushing feeder and directional heavy bearing, which make the operation more safety. Standard serrated pushing feeder is equipped to the DYSSJ shredder, which makes it easier to shred big blocks pallet and wood.

Different feeding hopper can be designed according to customer's requirements. Standard feeding hopper is suitable to feed large quantities and big blocks of material. This kind of hopper can make optimal production. The mechanical pusher push material to rotor continuously, so the output is high. Automatic shredding process can not make it stuck.



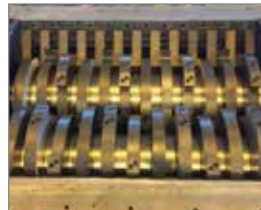
型号 Model	动刀回转直径 (mm) Rotor Dia.	驱动功率(kw) Drive Power	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	破碎腔最大尺寸(mm) Crushing Chamber Size Max.
DYSSJ-850	Φ435	37	60	3 × 2	700 × 730
DYSSJ-1500	Φ505	37	102	5 × 2	800 × 1290

DYTSS系列双轴撕碎机

DYTSS Series Two-shaft Shredder

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，大扭矩剪切设计的优越性。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。

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.



型号 Model	动刀回转直径 (mm) Rotor Dia.	驱动功率(kw) Drive Power	动刀数(pcs.) Rotor Blade	刀体厚度(mm) Blade Thickness	破碎腔最大尺寸(mm) Crushing Chamber Size Max.
DYTSS-32100	Φ430	22x2	26	40	1000x800
DYTSS-40130	Φ514	37x2	26	50	1300x950
DYTSS-50180	Φ615	55x2	36	50	1800x1200

DYFSS系列四轴撕碎机

DYFSS Series Four-shaft Shredder

四轴撕碎机系列，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，零部件互换性较好，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。

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.



型号 Model	电机功率(kw) Motor Power	刀体厚度 (mm) Blade Thickness	主刀直径(mm) Main Blade Dia.	主刀数量(pcs.) Main Blade	破碎腔最大尺寸(mm) Crushing Chamber Size Max.
DYFSS-9080	2x18.5	290	Φ25	32	900x800
DYFSS-100120	2x22	320	Φ40	31	1000x1200
DYFSS-130140	2x15+2x30	430	Φ50	28	1300x1400

DYPS系列轻型破碎机

DYPS Series Light Crusher

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到中央，这避免了材料再侧壁上的冲击，同时也增加了侧壁的耐磨性，减少破碎粉尘。主轴采用优质材料加工而成，总成经动，静平衡校验，具有韧性好，工作中不易变形，工作状态稳定震动小等特点。

适用于破碎小管材，型材，板片材，注塑浇口料，各类塑料包装容器及薄膜等。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。

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. It has advantage of assembly operation, static balance check, good toughness, hard to deformation, stable working, and light vibration.

Applicable to broken small pipes, profiles, plate sheets, injection molding glands, and all kinds of plastic packaging containers and thin film, etc. DYUN can also provide crushing auxiliary device according to customer's requirements, such as suction unit collector, feeding conveyor belt and metal separator etc.



型号 Model	投料口尺寸(mm) Feed Mouth Size	主电机功率(kw) Main Motor Power	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	动刀回转直径(mm) Rotor Dia.	参考产量(kg/h) Output
DYPS-450	450 × 350	11	6	2	Φ300	200
DYPS-560	560 × 400	15	6	2	Φ400	300
DYPS-700	700 × 700	37	6	4	Φ500	400
DYPS-800	800 × 800	45	6	4	Φ600	500

DYPS-Z系列重型破碎机

DYPS-Z Series Heavy Crusher

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。

箱体：主箱体采用牢固的焊接钢结构，经数控机床(CNC Machine)精密加工而成。具有厚度大、强度高、耐磨性强、无污染、使用寿命长等特点。上部箱体可用液压装置轻易开启，方便检修。

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。

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

Cabinet: The main box of DYPS-Z series crusher, processed by CNC Machine exactly with the steadfast welding structure. This kind of crusher features great thickness, high strength, good wear resistance, no pollution, long life. The upper box can be opened easily by hydraulic system and repaired conveniently.

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.



型号 Model	投料口尺寸(mm) Feed Mouth Size	主电机功率(kw) Main Motor Power	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	动刀回转直径(mm) Rotor Dia.	参考产量(kg/h) Output
DYPS-Z 800	800 × 800	37-75	6/10	4	Φ600	600
DYPS-Z 1000	1000 × 1000	55-110	10/14	4/6	Φ700	800
DYPS-Z 1200	1200 × 1000	90-132	10/14/18	4/6	Φ800	1000
DYPS-Z 1500	1500 × 1000	110-200	14/18	4/6	Φ1000	1200

DYPS-G系列重型管材破碎机

DYPS-G Series Heavy Pipe Crusher

DYPS-G系列重型管材破碎机，对于中等直径管材，不需要撕碎处理，直接破碎可以一步法处理回收。该系列机型特殊设计的管材进料斗，进入管材与破碎机转子形成特定角度，以达到最佳破碎效果，管材及型材破碎长度可达6米。箱体设计带第三把定刀，可以用来改变所需破碎物料的第一个切割点。对于强度较高及体积较大物料，可减小冲击力，同时也避免主轴动刀被物料阻塞的可能性。特殊钢材及牢固的焊接工艺，确保产品质量。刀架和主轴的特殊设计，可以满足各类管材，型材，薄膜，片材，大块实心体物料破碎要求，具有广泛的通用性，设备经济，实用，操作简单，经久耐用。

DYPS-G series heavy pipe crusher can crush middle diameter pipe directly without shredding in advance. This series crusher inlet is specially designed for plastic pipe, the pipe and the crusher rotor form a certain angle to reach the best crushing effect, crushed pipes and profiles up to 6 meters in length. The crusher chamber has three fixed knives for changing the first cutting point of the to-be-crushed material. This kind construction can reduce the impact force for high strength and large volume of material and avoid the possibility of material blockage. Special steel and a strong welding process make the high product quality. The special design of the tool holder and the main shaft can meet the requirements of shredding various types of plastic pipes, profiles, films, sheets and large solid materials. It is economical equipment wide versatility, practicality, easy operation and durability.



型号 Model	投料口尺寸(mm) Feed Mouth Size	主电机功率(kw) Main Motor Power	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	动刀回转直径(mm) Rotor Diameter	参考产量(kg/h) Output
DYPS-G 700	310 × 300	37	6	4	Φ500	450
DYPS-G 800	360 × 350	55	6/10	6	Φ600	650
DYPS-G 1000	510 × 500	75-110	10/14	6	Φ700	850
DYPS-G 1200	650 × 650	110-160	14/18	6	Φ800	1200

DYPS-X/M系列型材、木塑专用破碎机

DYPS-X/M Series Profile/WPC Special Crusher

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。

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 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.



型号 Model	投料口尺寸(mm) Feed Mouth Size	转子有效宽度(mm) Rotor Effective Width	电机功率(kw) Motor Power	动刀数(pcs.) Rotor Blade	参考产量(kg/h) Output
DYPS-X300	200 × 300	300	15	5	300
DYPS-X600	300 × 600	600	35	15	600
DYPS-M400	240 × 400	400	22	24	350
DYPS-M600	300 × 600	600	55	36	650

DYPS-P系列片材专用破碎机

DYPS-P Series Sheet Special Crusher

DYPS-P系列破碎机解决了较宽的PP/ABS/PMMA,厚度在0.2~3mm之间的片材、板材以及发泡卷材的回收粉碎的难题,较一般的破碎机此破碎机增加了一套牵引装置,增加了两组压辊,气压开合,线速度可达30m/min,从而提高了生产效率,主轴采用优质钢材加工而成,经动、静平衡校验,“V”形切割技术,箱体水冷却系统,避免了物料在破碎机腔体内出现过热粘刀现象,根据客户的要求提供配套的集料抽吸机组和粉尘分离装置,使用更为方便。

DYPS-P series crusher solves the problem of recycling and pulverizing sheet, sheet and foamed coil with a wide PP/ABS/PMMA thickness between 0.2 and 3mm. This crusher, different from other crusher, has one a set of traction devices, two sets of pressure rollers, air pressure for opening and closing, and its linear velocity can reach 30m/min, which improves the production efficiency. The main shaft is made of high-quality steel and checked by dynamic and static balance. “V” shape cutting technology and water cooling system in the box avoids overheating and sticking of the material in the crusher chamber. According to the customer's requirements, we provides a matching aggregate suction unit and dust separation device, which is more convenient to use.



型号 Model	投料口尺寸(mm) Feed Mouth Size	转子有效宽度(mm) Rotor Effective Width	主电机功率 (kw) Main Motor Power	牵引功率(kw) Haul-off Power	参考产量(kg/h) Output
DYPS-P1000	960 × 300	1000	37-45	4	400
DYPS-P1200	1160 × 350	1200	45-55	5.5	500

DYPS-T系列托盘板材专用破碎机

DYPS-T Series Tray/Plate Special Crusher

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。

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.



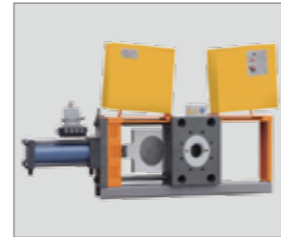
型号 Model	投料口尺寸(mm) Feed Mouth Size	主电机功率(kw) Main Motor Power	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	动刀回转直径(mm) Rotor Dia.	参考产量(kg/h) Output
DYPS-T1200	1200 × 300	90-132	10/14/18	4/6	Φ 800	1000
DYPS-T1500	1500 × 300	110-200	14/18	4/6	Φ 1000	1200

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 wear-resistant, 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	250-350

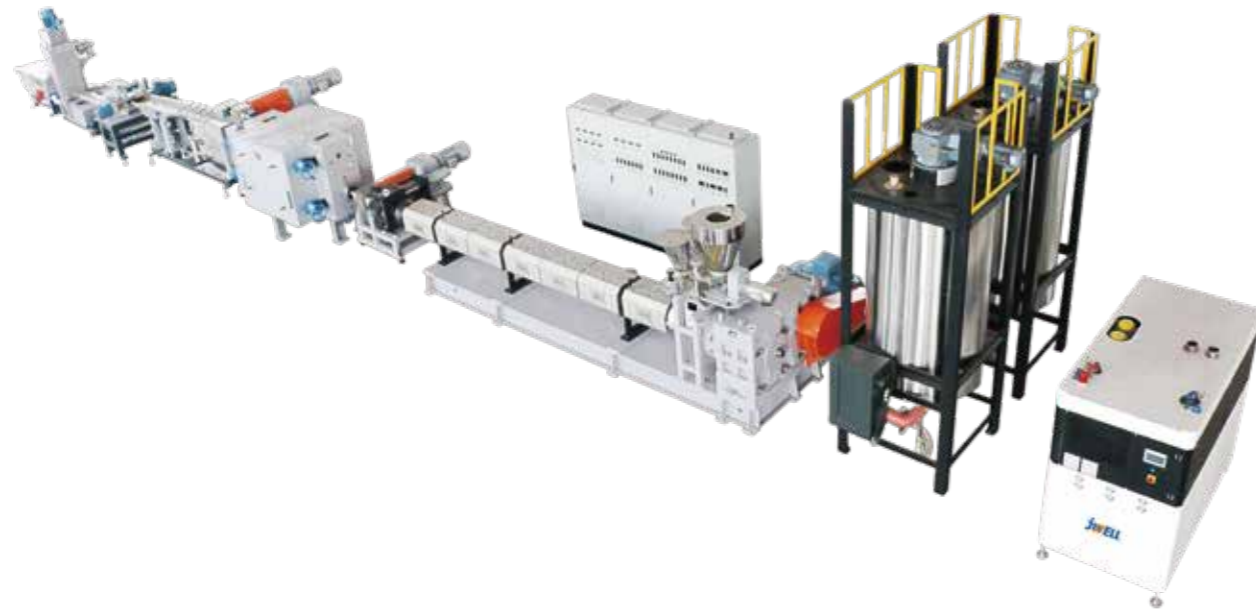
型号 Model	螺杆直径(mm) Screw Dia.	长径比 L/D	螺杆转速(rpm) Screw Speed	主电机功率(kw) Main Motor Power	参考产能(kg/h) Output
JWL150	150	25-35	20-75	110-160	350-500
JWL160	160	25-35	20-70	132-185	400-550
JWL180	180	25-35	20-70	200-250	600-800
JWL200	200	25-35	20-60	250-315	800-1100

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.



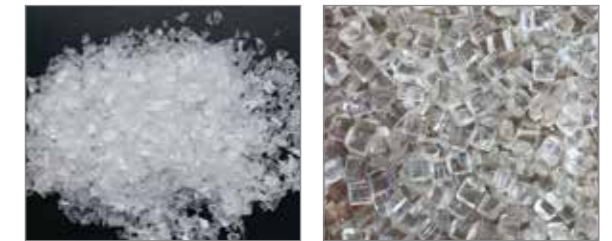
型号 Model	长径比 L/D	转速(rpm) Speed	产量(kg/h) Capacity
JWT130	30	20-80	250-350
JWT160	30	20-80	450-600
JWT190	30	20-80	800-1200

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。

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.



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

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
JWP200	200	36/1	20-100	280-415	900-1200



降解塑料淀粉填充改性造粒线

Starch Filled Bio-plastic Compounding Line



水下切粒系统 Underwater cutting system

先进的水下切粒系统稳定切出椭圆形粒子，自动化程度高，全封闭系统不向环境排放烟气和粉尘，能够适应各种产量需求。

Advance underwater cutting system can produce elliptical pellet with high automation, the closed system has no emission of smoke and dust to environment and can adapt to various capacity requirements.

计量系统 Dosing system

降解塑料、填充淀粉和增塑剂甘油通过独立计量系统精确计量后加入双螺杆挤出机，自动化程度高，配方调整弹性强。

Raw material of bio-plastic, starch and plasticizer are fed into twin screw extruder via accurate LIW feeders separately with high automation and flexibility to adjust formulation.

配混系统 Compounding system

积木式的双螺杆挤出机搭载了超高扭矩减速机，耐磨、耐腐蚀且高精度的机筒螺杆，高强度芯轴和安全联轴器，高效加热和精准控制保证了设备稳定可靠长期运行。

Modular twin screw extruder equipped with super high torque gearbox, wear resistant & corrosive resistant barrels and screw elements, high torque shaft and safety clutch, efficient heating and precise control to ensure stable, reliable and long term production.

SJZ系列异向锥双螺杆造粒机组

SJZ Series Counter Rotation Conical Twin-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.



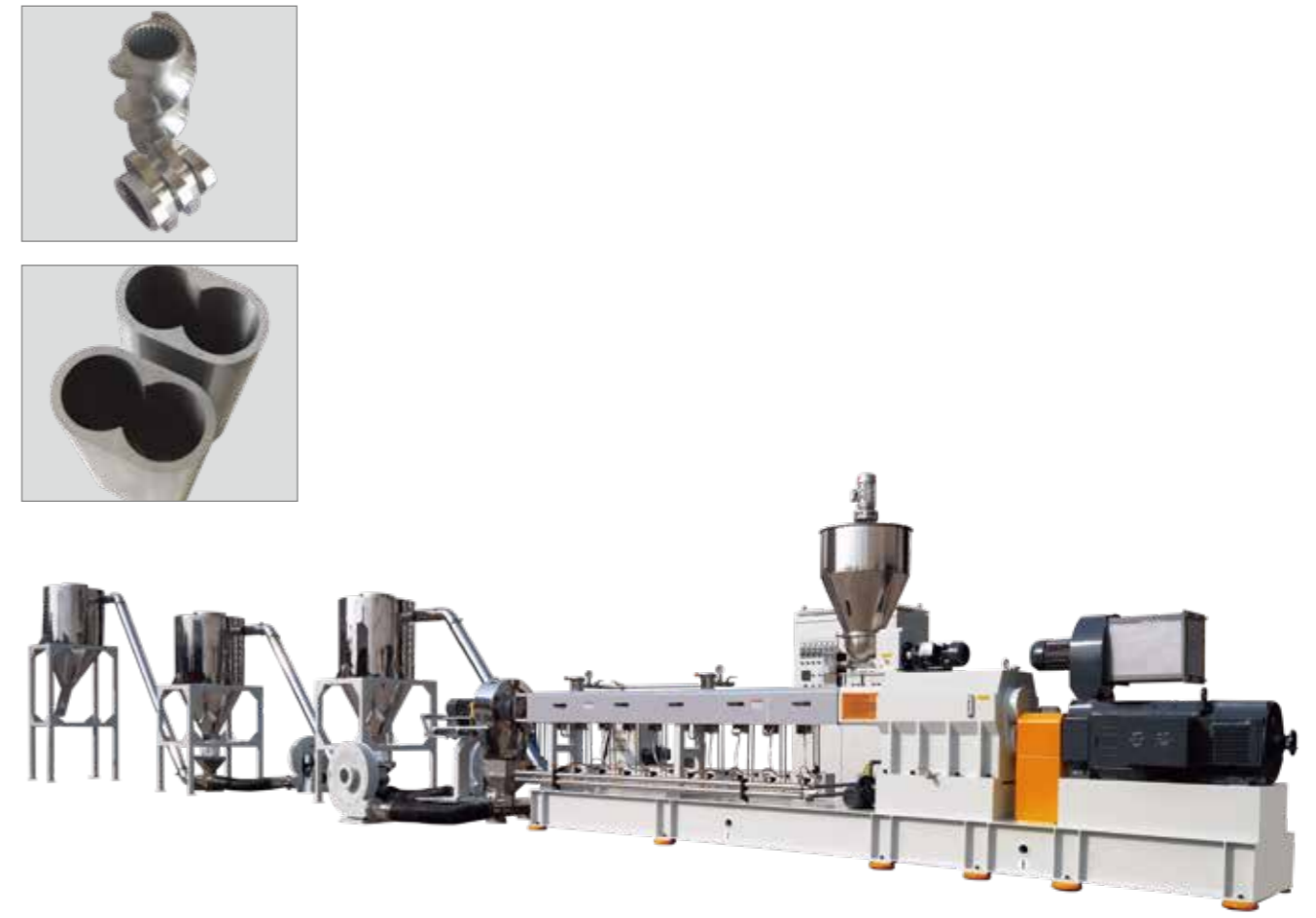
主机型号 Model	螺杆直径(mm) Screw Dia.	颗粒规格 (mm) Pellet Size	主电机功率(kw) Main Motor Power	参考产能(kg/h) Output
SJZ55	55/110	∅3-∅4	22	100-120
SJZ65	65/132	∅3-∅4	37	220-260
SJZ80	80/156	∅3-∅4	55	320-450
SJZ92	92/188	∅3-∅4	110	650-800

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.



主机型号 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

CJWA基本系列平双主机

CJWA Basic Series Parallel Twin-screw Extruder

新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.



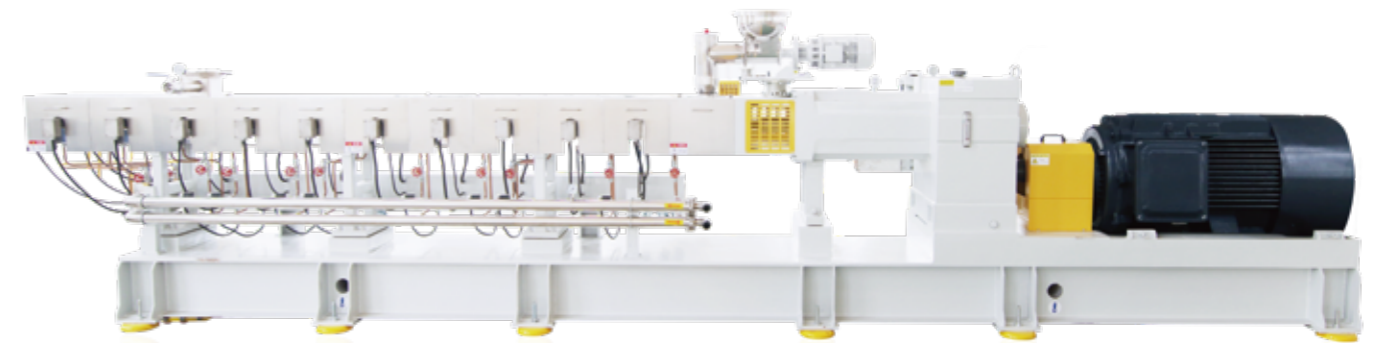
型号 Model	螺杆直径(mm) Screw Dia.	长径比 L/D	螺杆转速(rpm) Screw Speed	电机功率(kw) Motor Power	单根螺杆扭矩(N.m) Torque per Screw	扭矩等级(T/A3) Torque	参考产能(kg/h) Output
CJWA35	35.70	24~68	600	18.5	149	6	50~100
CJWA40	41.30	24~68	600	30	226	6	75~150
CJWA52	51.70	24~68	600	55	437	6	140~280
CJWA65	62.70	24~68	600	110	773	6	280~560
CJWA75	71.40	24~68	600	160	1188	6	400~800
CJWA85	81.40	24~68	600	220	1714	6	550~1100
CJWA95	93.50	24~68	600	350	2610	6	880~1760
CJWA110	110.6	24~68	500	450	4010	6	1100~2200
CJWA120	120.6	24~68	500	600	5500	6	1500~3000
CJWA135	132.5	24~68	400	650	7321	6	1600~3200

CJWH高扭矩系列平双主机

CJWH High-torque Series Parallel Twin-screw Extruder

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.



型号 Model	螺杆直径(mm) Screw Dia.	长径比 L/D	螺杆转速(rpm) Screw Speed	电机功率(kw) Motor Power	单根螺杆扭矩(N.m) Torque per Screw	扭矩等级(T/A3) Torque	参考产能(kg/h) Output
CJWH35	35.70	24~68	600	30	235	8.7	75~150
			1000	45			110~220
CJWH40	41.30	24~68	600	45	357	8.7	110~220
			1000	75			190~380
CJWH52	51.70	24~68	600	90	692	8.7	220~440
			900	132			330~660
CJWH65	62.70	24~68	600	160	1224	8.7	400~800
			900	220			550~1100
CJWH75	71.40	24~68	600	250	1880	8.7	550~1100
			800	315			800~1600
CJWH85	81.40	24~68	600	315	2713	8.7	800~1600
			800	450			1100~2200
CJWH95	93.50	24~68	600	500	4131	8.7	1250~2500
			700	600			1500~3000
CJWH110	110.60	24~68	500	630	6346	8.7	1500~3000
			600	800			2000~4000
CJWH120	120.60	24~68	500	900	8705	8.7	2250~4500
			600	1000			2500~5000
CJWH135	132.50	24~68	400	900	11586	8.7	2250~4500
			500	1200			3000~6000

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



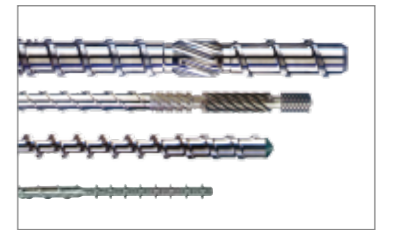
磨刀机
Knife Grinder



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

