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# CRUSHER



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塑料破碎撕碎机组

**金纬机械**  
JWELL MACHINERY

 JWSSZ系列重型单轴撕碎机  
JWSSZ Series Heavy Single-shaft Shredder

JWSSZ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心体、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。

JWSSZ 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 cardboard, 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.



 JWSSG系列管材撕碎和破碎机组  
JWSSG Series Pipe Crusher and Shredder Unit

JWSSG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。

JWSSG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。

JWSSG 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 JWSSG 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	动刀数(pcs.) Rotor Blade	定刀数(pcs.) Fixed Blade	破碎腔最大尺寸(mm) Crushing Chamber Size Max.
JWSSZ-1600	Φ 750	2×55	117	8	1500×1400
JWSSZ-2000	Φ 750	2×75	147	10	1500×1800
JWSSZ-2500	Φ 750	2×90	177	12	1500×2200
JWSSZ-3000	Φ 750	2×132	218	14	1800×2800

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)
JWSSG-630	Φ 848	2×30	630	800-1000
JWSSG-800	Φ 1028	2×37	800	1000-1200
JWSSG-1000	Φ 1258	2×45	1000	1200-1500
JWSSG-1200	Φ 1478	2×55	1200	1500-2000
JWSSG-1600	Φ 1968	2×110	1600	1800-2500

## JWPS系列轻型破碎机 JWPS Series Light Crusher

JWPS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。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。

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

## JWPS-X/M系列型材、木塑专用破碎机 JWPS-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。为此特别设计了JWPS-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, specially designed the JWPS-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	投料口尺寸(mm)	转子有效宽度(mm)	电机功率(kw)	动刀数(pcs.)	参考产量(kg/h)
Model	Feed Mouth Size	Rotor Effective Width	Motor Power	Rotor Blade	Output
JWPS-X300	200×300	300	15	5	300
JWPS-X600	300×600	600	35	15	600
JWPS-M400	240×400	400	22	24	350
JWPS-M600	300×600	600	55	36	650