



## 技术参数 | Specifications

项目 Item \ 型号 Model	DS260	DS280	DS380	DS3120
破碎室尺寸A×B Crushing chamber (mm)	600×460	800×460	800×720	1200×720
刀辊直径 Rotor diameter (mm)	280	280	430	430
转速 Rotor speed (RPM)	5~14	5~14	5~14	5~14
刀片厚度 Blade thickness (mm)	20	20	20/40	20/40
动刀数量 Rotor knife qty (pcs)	30	40	40/20	60/30
电机功率 Motor power (kW)	5.5+5.5	7.5+7.5	15+15	18.5+18.5
外型尺寸 L×W×H Dimension (mm)	2500×1180×1830	2740×1180×1830	3060×1850×2230	3580×1970×2230
整机重量 Weight (kg)	2000	2250	4300	5800

备注：1. 刀片厚度和刀体爪数可根据需要进行选配；Blade thickness and number of tooth can be selected as required.  
 2. DS380和DS3120转速、功率可根据需要进行选配。Rotor speed and motor of DS380 andDS3120 can be customized as required.  
 产品规格若有变更，恕不另行通知。We reserve the right to change specifications without prior notice.

## 小型双轴撕碎机

Double Shaft Shredder - DS Series

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# 超大扭矩，万物皆可撕碎

## Exceptionally High Torque to Smash It All

DS双轴撕碎机可处理多样的废固物料。与单轴撕碎机相比，此系列转速更低，扭矩更大，效率更高。被广泛应用于工业垃圾，城市固态垃圾，电子废料，废塑料，废旧家电以及其它综合性废弃物的回收处理。其结构较为简洁紧凑，可对开式的机箱和轴承座便于维护和保养。

由于该设备不含筛网，常被用作废固物料的一级破碎，破碎颗粒的大小取决于刀片的厚度。

DS Series double shaft shredders can handle a wide range of **solid waste**. Compared to single shaft shredder, this series has **lower speed, higher torque**, and higher efficiency. It excels in size reducing industrial waste, MSW, electronic waste, waste household appliances and other mixed wastes. Its structure is relatively compact and maintenance-friendly with maintenance door that provides full access to crushing chamber and bearing housing. Because the shredder is screenless, it is often used as **primary shredding**, and its shredded particle size depends on the blade thickness.

### 应用范围 | Applications

- 垃圾衍生燃料：城市固态废物，工业垃圾，木材废料，工业废纸，轮胎，塑料，地毯，纺织品等；
- 金属材料：铝材，有色金属，无色金属，金属桶，废旧汽车等；
- 电子电器：电子废料，电子设备，废旧家电等；
- 塑料：化工桶，大块塑料，薄膜等。
- RDF(Refuse Derived Fuel): MSW, industry waste, wood, paper, tires, plastics, carpet, textile, etc.
- Metal materials: Aluminum, ferrous, non-ferrous, steel drums, waste automotive, etc.
- Electronics: WEEE, electronic equipment, waste household appliances, etc.
- Aluminum: Cans, aluminum products, building materials, sheet, etc.
- Plastic: Plastic drums, plastic lumps, films, etc.

### 循环经济 | Circular Economy



成品和固废 Products and Wastes



撕碎块料 Shredded Particles

### 性能特点 | Features

- 刀体采用高合金42CrMo材料，强度高、韧性好、不易断裂。
- D型刀辊和DM型刀辊的刀片采用D2材质，刀体采用42CrMo。
- 主要的电气元件采用西门子和施耐德等国际品牌。
- 自动过载保护，具有反转功能，避免机器过载和卡死。
- 针对中空和大容积物料，可选配压料装置。
- Knife adopts high alloy steel 42CrMo with high strength and toughness.
- Blade of D-rotor and DM rotor adopts D2 steel, and knife adopts 42CrMo steel.
- Main electrical components are trusted brands such as Siemens and Schneider.
- Auto-reverse system re-orientates rotor direction when motor overload & material jam.
- Pusher Ram is optional for hollow and gigantic materials.

