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2021年3月 第五版 (March 2021 Version 5)

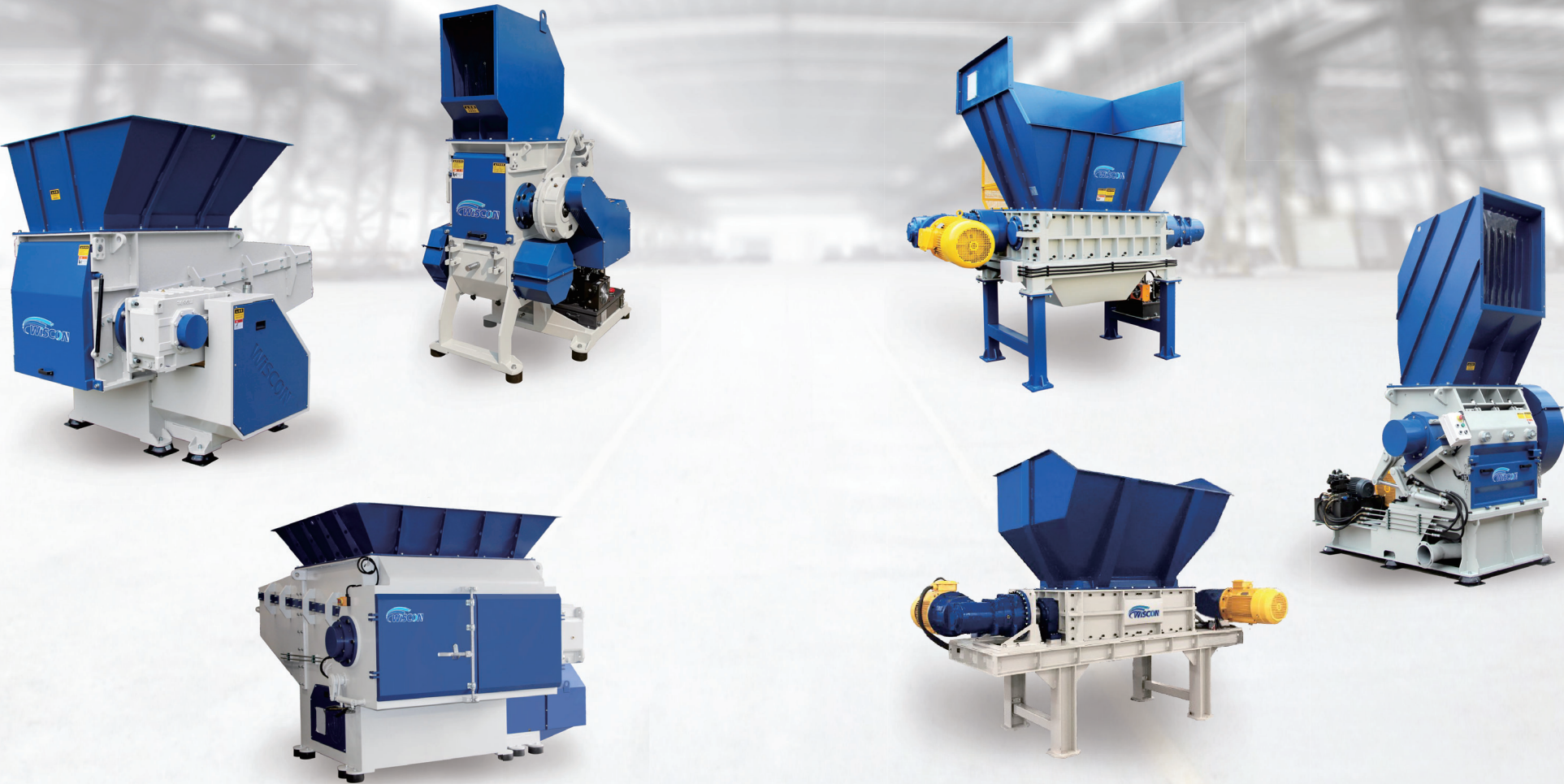
固废处理方案设备及回收技术供应商

撕碎机 | 破碎机 | 回收系统

Turnkey solutions to solid waste management

Shredder | Crusher | Recycling Systems

赋予固废生命力  
Vitalize waste





# 小型单轴撕碎机

Single Shaft Shredder - P Series



## 通用可靠，不打折扣的经济性

All-round & Reliable without Compromise

P系列单轴撕碎机应用于各行业中小型物料的细化和废料回收，主要处理高硬度、高韧性的胶头料、塑料制品、木材、工业废纸等，撕碎后的颗粒尺寸均匀。该系列撕碎机转速低、扭矩大、结构紧凑，在恶劣的工业环境下使用能保持稳定性和耐用性。Wiscon独有的筛网结构与动刀排布可以根据物料特性进行选配。

P series single shaft shredders are used in **small-to-medium material size reducing and waste recycling** in various industries. Mainly handles plastic lumps and products, wood, paper wastes to obtain uniform particle size. Features low speed, high torque and compact structure. In harsh environment, it can maintain good stability and reliability. Wiscon's unique screen and knife can be selected according to material characteristics.

### 应用范围 | Applications

- 塑料胶头，塑料管材，塑料板材，PE薄膜，PP编织袋，PET瓶，工业废纸，木托盘，电路板，铝型材，铜型材，电线电缆等。
- Plastic lump, plastic pipe, plastic sheet, PE film, PP woven bag, PET bottle, industrial waste paper, wood pallet, circuit board, aluminum material, copper material, wire, cable, etc.

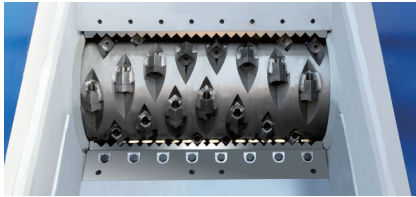


## 性能特点 | Features

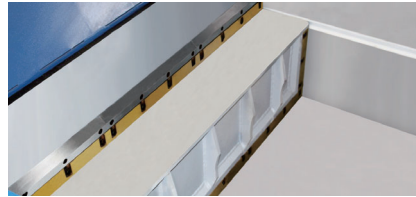
- 自动过载保护功能，避免机器严重过载和卡死。
- 主要的电气控制元件采用西门子和施耐德等国际品牌。
- Auto-reverse system re-oriens rotor direction when motor overload & material jam.
- Main electrical components are trusted brands such as Siemens and Schneider.



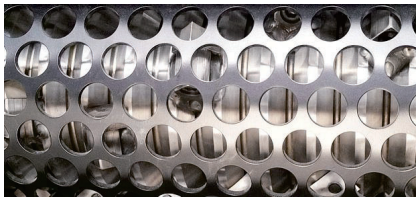
搭配破碎机和输送带，可组成简易破碎线。  
Integrating with crusher and conveyor to set up a shredding system.



动刀采用DC53合金，定刀采用D2合金。  
Rotary knife adopts DC53 steel, counter knife adopts D2.  
动刀可角使用后再更换。  
Rotary knife can be used twice before replaced.



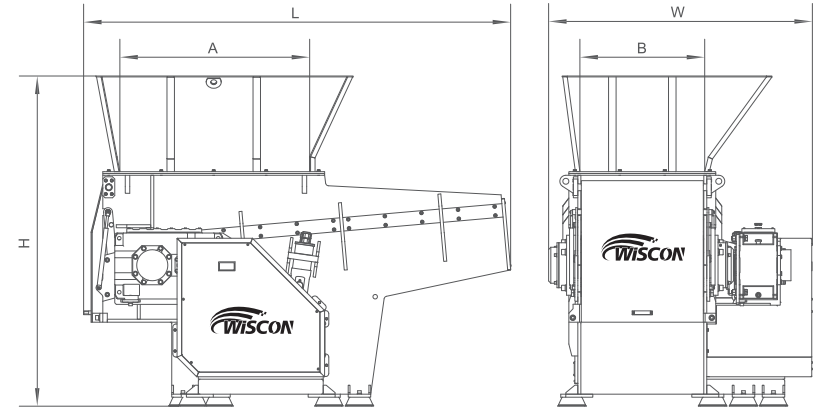
推料箱采用斜面设计，减少滞留物料。  
Slanted pusher eliminates residues.  
导向条寿命长，平稳推料，破碎室密封性好。  
Durable guide rails ensure smooth pushing and introduces material to rotor.



筛网孔径决定出料尺寸，尺寸可选20-40mm。  
Screen opening determines output particle size that is customizable between 20-40mm.  
有多种筛网可选，针对薄膜和编织袋。  
Multiple screens particularly optional for challenging materials films and knitted bags.



应用范围广，出料均匀。  
Versatile applications and continuous operation.  
整体结构坚固，经过时间考验。  
Solid construction with proven technology.



## 技术参数 | Specifications

项目 Item \ 型号 Model	P260	P380	P3120	P3150
入料尺寸 A×B Crushing chamber (mm)	500×580	850×800	850×1200	1400×850
刀辊直径 Rotor diameter (mm)	250	400	400	400
动刀数量 Rotor knife qty (pcs)	26	38	58	82
定刀数量 Counter knife qty (pcs)	4	4	6	6
筛网孔径 Screen opening (mm)	∅40	∅40	∅40	∅40
主机功率 Motor power (kW)	18.5	37	58	82
液压站功率 Hydraulic station power (kW)	1.5	3.7	5.5	5.5
外型尺寸 L×W×H Dimension (mm)	1760×1300×1850	2850×1760×2210	2850×2560×2330	2850×2760×2330
最大产能 Maximum output (kg/h)	500	1200	2000	2200
整机重量 Weight (kg)	1750	4150	5300	5900

备注：最大产能为非ABS胶头，带40mm筛网口径的测算；

The maximum output is tested based non-ABS purgings with 40mm screen opening.

产品规格若有变更，恕不另行通知。We reserve the right to change specifications without prior notice.