



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	850×1400
刀辊直径 Rotor diameter (mm)	230	390	390	390
转速 Rotor speed (RPM)	75	75	85	85
推料行程 Pusher stroke (mm)	500	850	850	850
动刀数量 Rotor knife qty (pcs)	26	38	58	82
定刀数量 Counter knife qty (pcs)	2+2	2+2	3+3	3+3
筛网孔径 Screen opening (mm)	∅40	∅40	∅40	∅40
主机功率 Motor power (kW)	18.5	37	55	75
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
整机重量 Weight (kg)	1750	4150	5300	5900

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



小型单轴撕碎机 Single Shaft Shredder - P Series

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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.



循环经济 | Circular Economy



性能特点 | Features

- 动刀采用DC53材料，定刀采用D2材料。
- 针对中空和大容积物料，可选配压料装置。
- 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。
- 采用分体式组合技术，可以快速有效地更换刀片。
- 动刀可调换使用切削刃2次后才需要替换，降低了运行成本。
- 筛网互换性强，更换方便。
- 推料箱装导向条和导向块可更换、可调节，保持平稳推料及破碎室密封性。
- Rotor knife adopts DC53 steel and counter knife adopts D2 steel.
- Extra Pusher Ram is optional for hollow and gigantic materials.
- Auto-reverse system re-orientates rotor direction when motor overload & material jam.
- Main electrical components are trusted brands such as Siemens and Schneider.
- Easy access to rotor and screen, and quick to change them.
- Rotor knives can be used 2 times before replaced, reducing operating cost.
- Several models of screen are available and easily interchangeable.
- Guide rail and pusher can be replaced and are adjustable to maintain a smooth push and retract as well as to keep crushing chamber fully closed.