威斯肯

WiSCON

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

威斯肯（广州）环保科技有限公司

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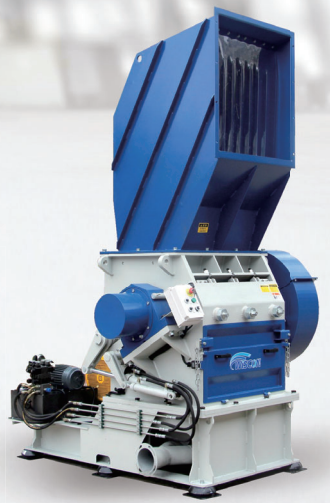
赋予固废生命力
Vitalize waste



大型单轴撕碎机
Single Shaft Shredder - T Series

稳定耐用，大肚能容
Sturdy & Stable Tackling Jumbos

T系列单轴撕碎机适用于撕碎特大体积和高硬度材料。强壮的机箱结构，倾斜的推料方式和**超大尺寸的机箱**，实现了更高和稳定的产出。斜推料和大机箱设计使设备维护保养更加快速便捷。Wiscon 独有的4种刀辊可供选择，使该系列机型产量提高**20%**。

T series single shaft shredder is suitable for processing bulky and high hardness materials. With strong welded steel construction, sloping pusher and **extra large internal volume**, a higher throughput and more stable processing can be achieved. The sloping pusher and large interior with access door make maintenance quicker and easier. Wiscon's 4 unique rotor configurations enable increase in throughput by **20%**.

应用范围 | Applications

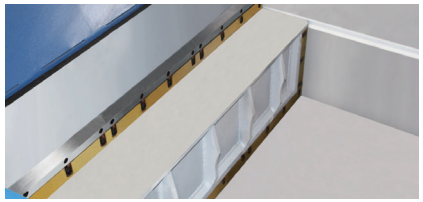
- 塑料胶头，塑料管材，塑料板材，PE薄膜，PP编织袋，PET瓶，纺织品工业废纸，木托盘，电路板，铝型材，铜型材，电线电缆等。
- Plastic lump,plastic pipe,plastic sheet,PE film,PP woven bag,PET bottle, Industry waste paper,wood pallet,circuit board,aluminum profile,copper profile,wire,cable,etc.

性能特点 | Features

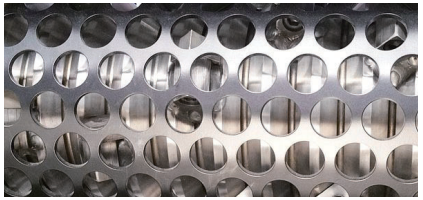
- 自动过载保护功能，避免机器严重过载和卡死。
- 主要的电气控制元件采用西门子和施耐德等国际品牌。
- Auto-reverse system re-orients rotor direction when motor overload & material jam.
- Main electrical components are trusted brands such as Siemens and Schneider.

搭配撕碎机和输送带，可组建成简易破碎线。
Integrating with shredder 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.
动刀可对角使用后再更换。
Rotary knife can be used twice before replaced.

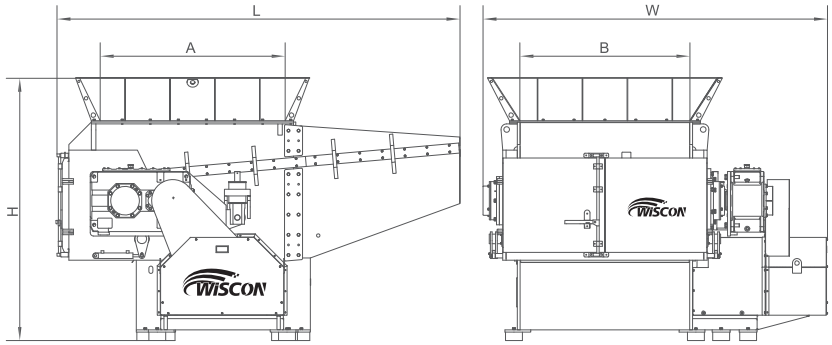


推料箱采用斜面设计，减少滞留物料。
Slanted pusher eliminates residues.
导向条寿命长，平稳推料，破碎室密封性好。
Durable guide rails ensure smooth pushing and introduces material to rotor.



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.

加大入料口和撕碎室，容纳更多，更高产量。
Enlarged infeed hopper and shredding chamber for optimal output.
整体结构坚固，经久耐用。
Solid construction with proven technology.



技术参数 | Specifications

项目 Item \ 型号 Model	T4150	T4200	T6170	T6220	T8180	T8240
入料尺寸A×B (mm) Crushing chamber	1400×1500	1400×1500	1500×1600	1500×2200	1580×1800	1580×2200
刀辊直径 Rotor diameter (mm)	450	450	600	600	800	800
动刀数量 Rotor knife qty (pcs)	88	118	100	130	106	142
定刀数量 Counter knife qty (pcs)	6	8	6	8	8	8
电机功率 Motor power (kW)	90	55+55	132	90+90	90+90	132+132
液压站功率 (kW) Hydraulic station power	7.5	7.5	11	15	11	15
外型尺寸L×W×H Dimension (mm)	3550×3100×2400	3550×4500×2400	3800×3200×2800	3800×4700×2800	4200×4300×3400	4200×4900×3400
最大产能 Maximum output (kg/h)	3000	4000	4700	5800	6500	8500
整机重量 Weight (kg)	11000	14800	13800	18000	16000	20000

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.