



中再生纽维尔资源回收设备（江苏）有限公司
CHINA RECYCLING NEWELL EQUIPMENT (JIANGSU) CO.,LTD.

压块预破碎机 Newell Pre-Shredder CRNE LS200-600



压块预破碎机适用于彩钢瓦、轻薄金属等压块的拆包，通常配置在破碎机的前端，使其产生更加均匀的进料状态。

The pre-shredder is used to preshred the scrap bales which will be fed into the shredder, and normally equipped in front of the shredder, so as to produce a more uniform feeding state.

破碎机就是纽维尔，纽维尔就是破碎机！

The Shredder is Newell, Newell is the Shredder!



设备介绍 Description

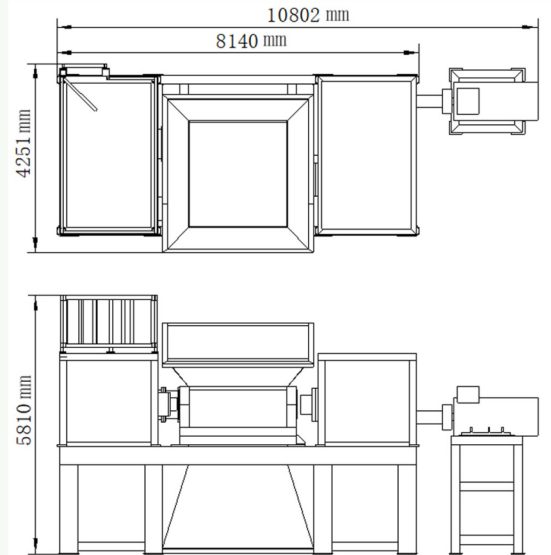
废钢压块预破碎机由主转子轴、副转子轴、驱动装置、机体支撑框架、液压站、电气控制柜等组成。破碎主转子由电机减速机驱动，副转子由伺服电机驱动，相互独立控制，副转子可实现正反转，经预破碎的物料满足进入破碎机的要求。

The pre-shredder is composed of main rotor shaft, auxiliary rotor shaft, driving device, body support frame, hydraulic power unit, electrical control cabinet and etc. The main rotor is driven by the motor reducer, and the auxiliary rotor is driven by the servo motor, which are controlled independently of each other. The auxiliary rotor can realize positive and negative rotation, the material after being pre-shredded can meet the requirements of entering the shredder.

技术规格 Specification

序号 Number	项目 Item	单位 Unit	参数/品牌 Parameter	
1	喂料口尺寸 (长×宽) Dimension of feeding chamber (L*W)	mm	2000×2000	
2	旋转轴数量 Q'ty of rotation shaft	n	2	
3	副转子轴 Auxiliary rotor shaft	转速 rotation speed	rpm	About 4
		转子齿片数量 q'ty of rotor teeth	n	6
4	主转子轴 Main rotor shaft	转速 rotation speed	rpm	15
		转子齿片数量 q'ty of rotor teeth	n	7
5	电气系统 Electrical power system	副转子电机功率 power of auxiliary rotor motor	kW	50
		破碎转子电机功率 power of rotor motor	kW	450
		总功率 (含冷却等) total power (including cooling etc.)	kW	552.5

设备外形图 External drawing



设备优势 Advantages

- 拆包效率高，生产成本低
High working efficiency and low production cost
- 消除在破碎机腔体发生爆炸的可能性
Eliminate the possibility of explosion in the shredder chamber
- 延长破碎机侧锤头等铸件的使用寿命
Extend the service life of side plates, grates and hammers significantly
- 通过预处理，增强小型破碎机处理能力
The capacity of small type shredder will be enhanced though pre-shredding

处理能力 Capacity

序号 Number	项目 Item	单位 Unit	数值 Parameters	备注 Remark
1	处理能力 Capacity	t/h	15-50	包块密度0.5-2.0t/m3 Density of bales 0.5-2.0t/m3
2	最大进料尺寸 Maximum feeding dimension	mm	1800×800×800	长×宽×高 L*W*H

The above figures are for reference only and subject to the actual situation.