

# WL4 破碎机

## WL4 Wood Grinder (Shredder)



### 1、设备介绍 Equipment Introduction

所有的材料迟早都会被还原成小片,这正好是 Weima 发挥作用的地方:只有通过先进技术的引进,废物才会转化成有用的材料循环利用。粉碎后的材料可以进行分拣,清洁,运输随后再次使用或节约处理成本。粉碎领域是巨大的。没有任何两种材料是相同的,也没有任何参数是可以和其它参考对比的。从而不同的粉碎材料要求专门的解决方案,标准的方案无法达

到预期效果。拥有四分之一世纪的经验和技术,丰富的粉碎经验使我们可以为您提供专门制定的解决方案以达到您的任何需求。

WEIMA is happy to be doing our part in making the world a “greener” place to live. With our intelligent shredding technologies we find ways to transform waste materials into reusable goods or utilize it as an alternative form of energy. Through shredding we can more easily transport, sort, clean and dispose of materials in a cost effective and energy efficient way. Since all applications and materials are unique we base every project on its own merit. WEIMA offers an extensive line of equipment in order to customize your solution. We examine everything from where the machine will be located to how the material will be loaded and discharged.

## 2、技术参数（基本配置）

Technical parameters : ( Basic Configuration)

### 2.1 WL 4 型破碎机钢制主体，结构稳固

Steel body with a sturdy and rugged  
constructure

### 2.2 进料口尺寸（毫米）:600x800/1050

Feed opening (mm):600x800/1050

### 2.3 产能（Kg/h）: 200

Throughput Rate (Kg/h): 200

### 2.4 料仓容积（方）:0.6

Hopper volume (m<sup>3</sup>):0.6

### 2.5 液压系统装置（图 2）

Hydraulic system configuration (picture 2)

图 2 picture2

#### 2.5.1 液压缸通过万向接头连接，可避免水平方向的应力破坏。

The hydraulic cylinder is suspended by cardanic joints so that any



unwanted lateral force on the piston cup is avoided.

2.5.2 内嵌式液压系统设计，可保护该系统免受粉尘的污染和外来破坏。

The ram' s hydraulic system is located inside the machine body to protect it against wood dust and damage.



2.6 刀辊、刀头设计独特、由特殊材料加工制作（图 3）

Special designs for rotors and cutters and made of hard-treated steel (picture 3)

2.6.1 刀辊直径尺寸（毫米）：252

图 3 picture3

Rotor diameter (mm): 252

2.6.2 刀辊长度（毫米）：600

Rotor length (mm): 600

2.6.3 刀辊转速（转/分）：60-100

Rotor speed (rpm): 60-100



2.7 筛网尺寸多样，顾客可自行选择，筛孔尺寸（毫米）：10-40。（图 4）

Various mesh aperture designed for different customers, Screen mesh aperture (mm): 10-40 (picture4)

图 4 picture4

2.8 木料输出方式可选用吸尘式或螺旋式

Chips produced can be conveyed out of the machine by suction exaction system or screw conyers

2.9 电机 Motor

2.9.1 电机功率（千瓦）：11/15/18.5

Drive capacity (kW)：11/15/18.5

2.10 包装：塑料膜包装；如有特殊要求可另行协商。






Package: Plastic membrane packing. For special requirements can be further consultations.

2.11 设备重量(Kg)：1300

Weight (Kg) Approx:1300

### 3、可破碎木质材料列表 List of Material Processing

混合木料 Mixed Wood Waste	
混合木制品 Mixed Woodworkings Waste	
混合木料头 Mixed Carpentry Waste	
硬木 Hard Wood	
软木 Soft Wood	
木托盘 Pallet	

层压板 Laminates	
密度板 MDF	
家具 Furniture	
薄木板条 Veneers	
树桩 Tree Trunk	
碎木条 Strips	
枕木 Railway Sleeper	