

# Comprehensive Wood Crusher

High-capacity wood crushing solution for biomass & recycling industry



🌲 3-30 t/h

💎 Wear-resistant

🌿 CE Certified



Comprehensive Wood Crusher · International Quality

## Intelligent Wood Crushing Solution

Manto Machinery **Comprehensive Wood Crusher Series** is specifically designed for forestry waste disposal, as well as preliminary processing of biomass fuel production. Its feed inlet is equipped with feeding pressure rollers, which can adapt to the crushing of various raw materials. This equipment is CE-certified and is widely used in forestry and biomass processing projects around the world.

**Key Advantages:** Feeding pressure rollers at the feed inlet for versatile raw material adaptation, diesel-powered for stable performance, mobile chassis for flexible movement, and efficient crushing to meet the preliminary processing needs of continuous forestry waste and biomass fuel production.



### High Output & Energy Saving

3-30 t/h capacity



### Sturdy & Durable

Low maintenance cost



### Wear-Resistant Blades

Life extended by 40%



### Easy Maintenance

Quick opening

### Key Applications

Biomass Power

Wood Pellets

Particleboard

Landscaping Mulch

Mushroom Cultivation

### Global Export Business

Professional Custom

Design Full Plant Solution

Reliable After-sales Service

## 🌲 Applicable Raw Materials



🌲 Tree branches

📦 Logs

📦 Waste wood board

🌿 Corn stalk

🍂 Garden waste

Feed diameter ≤ 350mm.

## 🚚 Output & Applications



◆ Wood chips 5-50mm

◆ Biomass pellet raw material

◆ Mushroom substrate

◆ Artificial board / Fiberboard

◆ Mulch / Bedding

suitable for biomass power generation, organic mulch, papermaking, etc.

## 📈 Typical Output Effect

30–50 mm wood chips for biomass fuel  
Large-sized chips for industrial boiler fuel

## 🌿 Eco Benefits

1 ton wood chips = 0.8 ton coal saved  
CO<sub>2</sub> reduction up to 60% compared to landfill



Comprehensive Wood Crusher · Efficient & Stable Operation

## Technical Specifications

| Model | Host Power | Feed Opening Width (mm) | Maximum Feed Size (mm) | Finished Material Dimensions | Production Capacity (t/h) |
|-------|------------|-------------------------|------------------------|------------------------------|---------------------------|
| 600   | 37kw       | 600                     | 200                    | 5-50mm                       | 3-5                       |
| 800   | 55kw       | 800                     | 220                    | 5-50mm                       | 5-8                       |
| 1000  | 90kw       | 1000                    | 250                    | 10-50mm                      | 8-10                      |
| 1300  | 132kw      | 1300                    | 300                    | 20-50mm                      | 15-20                     |
| 1600  | 160kw      | 1600                    | 350                    | 20-50mm                      | 25-30                     |

\* Parameters based on standard wood tests. Actual capacity varies by moisture content/type. Contact sales for details.

**Optional Upgrades:** Electric or diesel engine power, Wheeled or tracked mobile chassis, Crushing shaft can be configured with blade type or hammer type to adapt to different raw materials.

### Comprehensive Wood Crusher Highlights

Feeding pressure rollers

Diesel engine

Mobile chassis

Heavy-duty rotor

CE Certification

48h After-sales Response

Free Line Design

7×24h Tech Support



## Sustainable Solutions

Reliable Partner for Wood Recycling & Biomass Energy

### Henan Manto Machinery Equipment Co., Ltd.

 Zhengzhou, China

 +86 13140188889

 +86 13140188889

 [hnmantojx@gmail.com](mailto:hnmantojx@gmail.com)

 [www.mantomachinery.com](http://www.mantomachinery.com)

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