

Waterdrop Wood Crusher

High-capacity wood crushing solution for biomass & recycling industry



🌳 1.5-12 t/h

💎 Wear-resistant

🌿 CE Certified



Waterdrop Wood Crusher · International Quality

Intelligent Wood Crushing Solution

Manto Machinery **Waterdrop Wood Crusher Series** is specifically designed for biomass fuel production, secondary crushing, and wood processing applications. Featuring a three-sided screening discharge structure, it delivers higher output than other types of crushers and produces particles of consistent, uniform size. This equipment is CE-certified and is widely used in biomass fuel production lines around the world.

Key Advantages: High production efficiency, three-sided screen discharge, uniform crushing results, and easy screen maintenance to meet the secondary crushing requirements of continuous industrial biomass fuel production.



High Output & Energy Saving

1.5-12 t/h capacity



Sturdy & Durable

Low maintenance cost



Wear-Resistant Blades

Life extended by 40%



Easy Maintenance

Quick opening & screen change

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



🌲 Wood chips



🌱 Bamboo



🌾 Straw/Cotton Stalk

🌽 Corn stalk

🍅 Garden waste

Processable size ≤ 1200mm.

📦 Output & Applications



🔹 Wood chips 1~20mm



🔹 Biomass pellet raw material



🔹 Mushroom substrate

🔹 Artificial board / Fiberboard

🔹 Mulch / Bedding

Output fineness adjustable (interchangeable screen), suitable for biomass power generation, organic mulch, papermaking, etc.

📈 Typical Output Effect

- 1-3 mm fine wood chips
- 2-5 mm medium-fine wood chips
- 5-8 mm coarse wood chips

🌿 Eco Benefits

1 ton wood chips = 0.8 ton coal saved
CO₂ reduction up to 60% compared to landfill



Waterdrop Wood Crusher · Efficient & Stable Operation

Technical Specifications

Model	Power (kW)	Inlet Width (mm)	Output Size (mm)	Capacity (t/h)
600	55	500	1-20	1.5-2
800	75	700	1-20	2-3
1000	110	900	1-20	3-4
1300	132	1200	1-20	4-6
1600	160	1500	1-20	6-8
1400-12	250	1300	1-20	8-10
1400-15	315	1300	1-20	10-12

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

Optional Upgrades: Wear-resistant hammers, Custom discharge direction, Custom power system voltage. Screen mesh aperture can be customized according to customer needs.

CE Certification

48h After-sales Response

Free Line Design

7×24h Tech Support



Sustainable Solutions

Reliable Partner for Wood Recycling & Biomass Energy

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 CE Certified · Global Service

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