

Disc Wood Crusher

High-capacity wood crushing solution for biomass & recycling industry

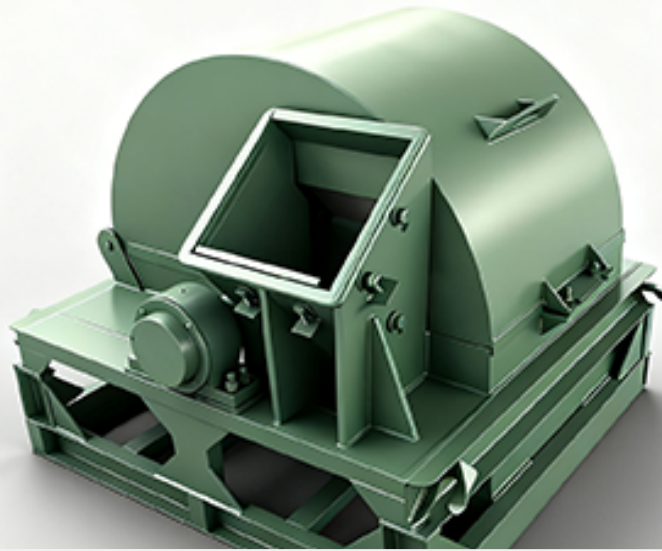


🌳 1-12 t/h

💎 Wear-resistant

🌿 CE Certified

🌲 Manto Machinery · Professional Wood Crushing Solutions



Stationary Disc Wood Crusher · International Quality

Intelligent Wood Crushing Solution

Manto Machinery **Disc Wood Crusher Series** is designed for biomass energy, wood processing, landscaping and other fields. High-strength disc and wear-resistant hammer structure, uniform output size, capacity increased by 15%-20%. The machine has CE certification and is sold in more than 50 countries worldwide.

Core advantages: low energy consumption, high torque, easy maintenance, quick screen change, optional conveyor in/out feed / mobile chassis to meet continuous industrial production and mobile operation needs.



High Output & Energy Saving

1-12 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



🌲 Trunks/Branches



🌱 Bamboo



🌾 Straw/Cotton Stalk

📦 Wooden Pallets

🗑️ Garden waste

Crushable diameter \leq 500mm.

📦 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



Mobile Disc Wood Crusher · Efficient & Stable Operation

Technical Specifications

Model	Inlet Size (mm)	Max. Feed Size (mm)	Power (kW)	Output Size (mm)	Capacity (t/h)
420	150×160	120	7.5	1-20	0.8-1
500	170×180	150	18.5	1-20	1.5
600	190×200	190	30	1-20	2
700	200×210	200	37	1-10	2.5
900	280×280	280	55	1-20	3-4
1000	280×280	280	75	3-20	4-5
1200	380×380	380	90	3-20	6
1500	440×460	440	110	3-20	8-10
1800	500×500	500	132	3-20	12

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

Optional Upgrades: Modified feed inlet, Mobile chassis, Dual feed inlet, Infeed/outfeed conveyor. 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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