

Ring Die Biomass Pellet Mill

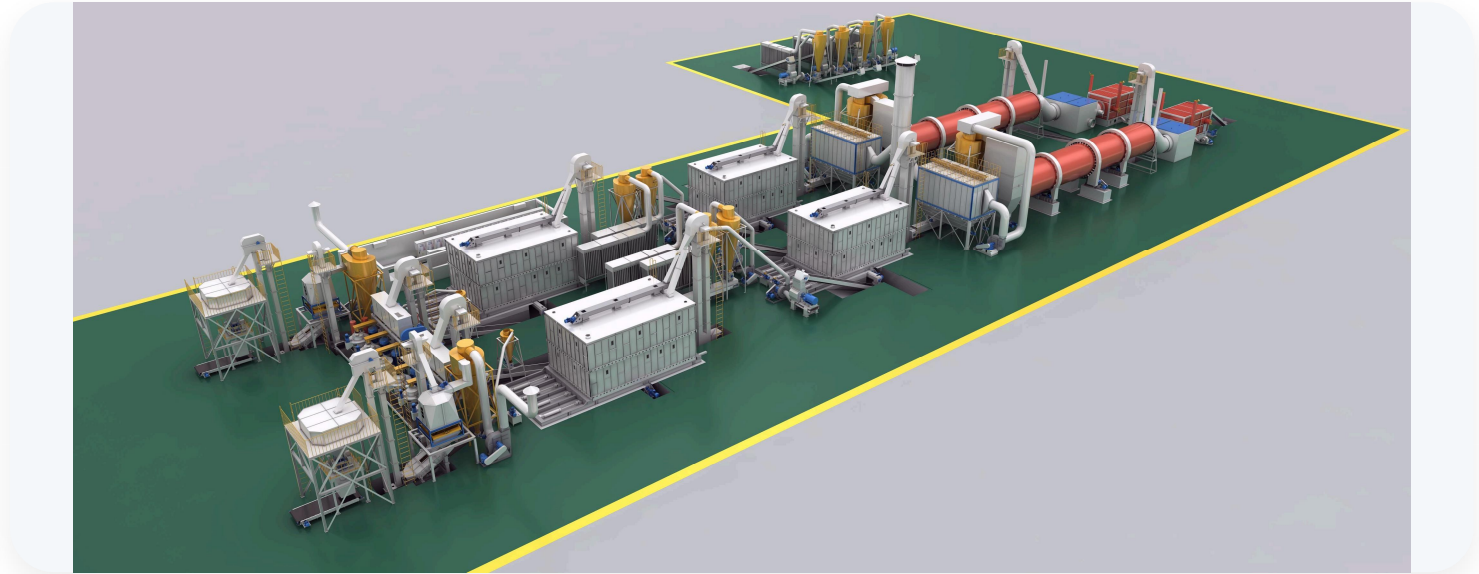
Solutions for biomass pellet production and new energy industry



 0.8-4 t/h

 Wear-resistant

 CE Certified



Ring Die Biomass Pellet Mill · International Quality

Biomass Pellet Production Solution

Manto Machinery **Ring Die Biomass Pellet Mill Series** is specifically designed for biomass pellet production and new energy processing industries. The main processes include raw material crushing, drying and pellet forming, with customized complete production lines available according to output requirements. This equipment is CE-certified and provides global installation, guidance and training to ensure stable line operation worldwide.

Key Advantages: Complete process matching from crushing to pellet forming, customizable production line configuration, professional global installation and training support, to meet the stable production needs of large-scale biomass energy projects.



High Output & Energy Saving

0.8-4 t/h capacity



Sturdy & Durable

Low maintenance cost



Wear-Resistant Ring Die

Long service life



Easy Maintenance

Quick die change

Key Applications

Biomass Fuel Pellets

Home Heating

Industrial Boiler Fuel

Power Generation

Global Export Business

Professional Custom

Design Full Plant Solution

Reliable After-sales Service

🌲 Applicable Raw Materials



🌲 Wood chips

🌱 Bamboo chips

🍎 Fruit shells

🌾 Rice husks

🗑️ Charcoal slag

Feed size \leq 5mm.

📦 Output & Applications



🔹 Biomass fuel pellets (6-12mm)

🔹 Industrial boiler fuel

🔹 Power generation

🔹 Home Heating

High-density biomass pellets suitable for heating, power plants, and industrial applications.



🌲 Ring Die Biomass Pellet Mill · Efficient & Stable Operation

📄 Technical Specifications

Model	Power (kW)	Capacity (t/h)	Weight (t)	Dimensions (m)
450	55	0.8-1	3.3	1.9×1.03×1.74
470	75	1-1.2	3.5	1.9×1.03×1.74
560	132	1.8-2.2	5	2.37×1.2×1.85
650	160	2-2.5	5.5	2.5×1.35×1.9
700	160	2.8-3	6.3	2.6×1.43×2.03
850	250	3.5-4	14.5	3×1.91×2.06

* Parameters based on standard wood chip tests. Actual capacity varies by moisture content, raw material type and pellet size. Contact sales for details.

🔧 **Optional Upgrades:** Complete production line equipment, Customized output capacity, Plant layout design.

Ring Die Biomass Pellet Mill Highlights

○ High density pellet output

⚙️ Heavy-duty gearbox

🌱 Energy saving design

🔧 Quick ring die change

⚙️ CE Certification

🚚 48h After-sales Response

👤 Free Line Design

📞 7×24h Tech Support



Sustainable Solutions

Reliable Partner for Biomass Energy & New Energy Industry

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 CE Certified · Global Service

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