


Flat Die Biomass Pellet Mill

Solutions for biomass pellet production and new energy industry



 100-1000 kg/h

 Wear-resistant Flat Die

 CE Certified



⚙️ Flat Die Biomass Pellet Mill · CE Certified

Biomass Pellet Production Solution

Manto Machinery Flat Die Biomass Pellet Mill Series is specifically designed for household and small-to-medium-sized pellet production, as well as 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: Suitable for household and small-to-medium-sized pellet production, 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 biomass pellet projects.



Output Range

100-1000 kg/h



Reliable & Durable

Low maintenance cost



Wear-Resistant Flat 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 ≤ 5mm.

📦 Output & Applications



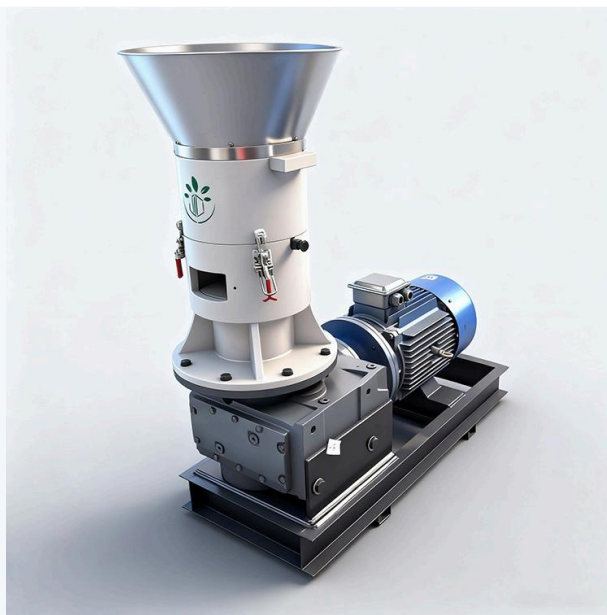
◆ Biomass fuel pellets (6-12mm)

◆ Industrial boiler fuel

◆ Power generation

◆ Home Heating

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



🌲 Flat Die Biomass Pellet Mill · Efficient & Stable Operation

📄 Technical Specifications

Model	Power (kW)	Production Capacity (kg/h)	Equipment Weight (kg)	Overall Dimensions (mm)
250	15	100-200	400	1120*440*1060
300	22	200-300	600	1280*560*1220
350	30	300-400	800	1300*580*1220
400	37	400-600	1000	1390*650*1290
500	55	700-1000	1600	1620*700*1600

* 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.

Flat Die Biomass Pellet Mill Highlights

○ High density pellet output

⚙️ Robust gearbox

🔋 Energy saving design

🔧 Quick flat 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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