

# Industrial Ring Die Wood Pellet Mill

The large ring die pellet mill is a key component in large-scale pellet production lines. It efficiently processes wood, sawdust, bamboo, stalk, and palm fiber into pellets.



## ADDITIONAL IMAGES



## Overview

### Industrial Ring Die Pellet Mill

This industrial ring die pellet mill is designed for large-scale biomass processing, serving as a critical component in pellet production plants. Utilizing a robust ring die and dual-roller extrusion system, it efficiently converts various raw materials like wood, sawdust, palm fiber, and crop waste into high-quality cylindrical pellets. With three distinct models available, this equipment offers scalable throughput options to match specific production requirements.

## Processing Capabilities

### Compatible Biomass Materials

Wood, Sawdust, EFB, Palm Fiber, Coconut Shell, Crop Waste, Bagasse, Hops

## Technical Specifications

### Model Comparison Table

Model	Capacity (Ton/Hr)	Total Power (KW)	Packing Size (mm)	Net Weight
BPM35	0.5-0.8	30*2+0.75+0.75	2150*1950*1900	2.2T
BPM420	1.2-1.5 / 1.5-2.0	90+1.5+2.2	2500*1100*1900(2300)	3T
BPM508	1.5-1.8 / 2.0-2.5	110+1.5+2.2	2800*1100*1900(2300)	3.7T

### Operating Mechanism

Circular ring die system with dual internal rollers for biomass extrusion.