

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

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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.