

Pellet Production Mill

The pellet production mill transforms powdered material into solid pellets. It is equipped with a stainless steel hopper, electric motor, control panel, cooling fan, and wheels for portability.



ADDITIONAL IMAGES



Overview

Efficient Biomass Pelletization

This high-performance pellet production mill is engineered for versatility, capable of processing diverse materials including wood, straw, cotton stalks, rice husks, peanut shells, and bamboo. The unit features a robust design with high-precision gears and an automatic lubricant pump system between the gearbox and main shaft bearing to ensure long-term reliability and stable operation. Produced pellets offer superior fuel characteristics, including high density, high fuel value, and low moisture and ash content, making them an ideal sustainable energy solution.

Technical Specifications

Key Performance Metrics

2.2 kw

Min Power

30 kw

Max Power

800 kgs/hour

Max Capacity

Compatible Materials

Wood, Straw, Cotton Stalk, Rice Husk, Peanut Shell, Bamboo, Empty Fruit Branch, Pulverized Coal, Waste Paper

Model Comparison

Model Specifications

| Model | Power (kw) | Capacity (kgs/hr) | NW/GW (kg) | Dimensions (mm) |
|---------|------------|-------------------|------------|-----------------|
| CAG120B | 2.2 | 50-100 | 80/100 | 710x390x910 |
| CAG150B | 3 | 70-120 | 90/115 | 750x350x650 |
| CAG200B | 7.5 | 150-300 | 200/230 | 1000x430x950 |
| CAG230B | 11 | 200-400 | 290/230 | 1140x470x970 |
| CAG260B | 15 | 300-500 | 330/360 | 1220x520x1070 |
| CAG300B | 22 | 400-600 | 410/450 | 1270x520x1070 |
| CAG360B | 22 | 500-700 | 470/500 | 1270x520x1070 |
| CAG400B | 30 | 600-800 | 550/585 | 1470x600x1150 |

Features

Equipment Advantages

- High-precision gear-driven gearbox
- Automatic lubricant pump system
- Extended bearing lifespan design
- Stable and reliable operation
- Compact structural design
- Easy-to-use control interface