

3 TPH Wood Pellet Production Line

This wood pellet production line is a complete system for efficient pellet production. It integrates machines to process raw wood into high-quality pellets, with a capacity of 3 TPH.



Overview

High-Efficiency Biomass Pellet Production

This 3 TPH Wood Pellet Production Line is a comprehensive system designed to transform various biomass materials into high-quality fuel pellets. The automated process integrates chipping, grinding, drying, and cooling to ensure consistent output and optimal pellet density. It offers a versatile solution for industrial-scale manufacturing with a focus on reliability and clean operation through integrated dust collection.

Performance

Production Capacity

3 TPH

Standard Capacity

0.3 TPH

Minimum Custom Capacity

30 TPH

Maximum Custom Capacity

Operation Type

Reliable and automated solution

Material Compatibility

Processed Materials

Wood, Sawdust, Sugar Cane, Bamboo, Rice Husk, Grass, Straw, Rubber, Clay, Plastic

System Components

Integrated Machinery

- Raw material receiving and conveying system
- Chipping machine for size reduction
- Hammer mill for fine grinding
- Drying system for moisture control
- Pellet mill for formation
- Cooling system for stabilization
- Screening machine for particle grading
- Dust collection and control mechanisms

Service & Support

After-Sales Services

Installation Support • Maintenance Services • Global Agency Network

Warranty

One year