

Pellet Feed Production Line

This production line is designed for pellet feed production. It integrates grinding, mixing, conveying, and pelletizing machinery for efficient processing.



Overview

Integrated Pellet Feed Solution

This professional-grade feed production line offers a comprehensive solution for transforming raw materials into high-quality animal feed. The system integrates crushing, mixing, pelletizing, cooling, and packaging into a streamlined, efficient workflow. Designed for versatility, it is suitable for poultry, aquatic, and additive feed production, ensuring consistent output and easy long-term storage.

Production Workflow

System Process Flow

- **Crushing:** Size reduction for materials >5mm
- **Mixing:** Dual-door high-speed mixing
- **Pelletizing:** Ring die mechanical pressing
- **Cooling:** Temperature and moisture reduction
- **Screening:** Classification of final pellets
- **Packing:** Semi-automated protection

Technical Details

Cooling Performance Metrics

80 °C Initial Max Temp	4 % Final Moisture
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Crushing Requirements	3 mm
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Applications

Suitable Industries	Poultry Feed, Aquatic Feed, Additive Production, Chemical Industry, Medicine Industry
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