

Complete Animal Feed Pellet Production Line

This complete animal feed pellet production line efficiently produces high-quality animal feed. It integrates grinding, mixing, pelletizing, cooling, and packaging to ensure optimal feed formulation.



Overview



A comprehensive view of the integrated feed processing system from grinding to pelletizing.

High-Efficiency Animal Feed Production

This complete animal feed pellet production line is a modular and compact solution designed for medium to small-sized feed mills and breeding farms. It features advanced technology for grinding, mixing, pelletizing, cooling, and packaging, ensuring high-quality feed with low energy consumption. The system is highly versatile, capable of producing both poultry and livestock feed as well as fish feed to meet diverse agricultural needs.

Performance Metrics

Annual Production Capacity

1000 tons/shift
Min Annual Capacity

3000 tons/shift
Max Annual Capacity

System Configuration

Production Stages

Process Step	Equipment Type	Key Features
Crushing	Hammer Mill / Water Drop Hammer Mill	Grinds raw materials to required size; suitable for various scales.
Mixing	Twin Shaft or Screw Belt Mixer	High uniformity with atomizing spraying system for liquids.
Pelletizing	Ring Die Pellet Machine	Core equipment for high-capacity, high-quality pellet formation.
Cooling	Counterflow Cooler	Reduces temperature and moisture for storage and stability.
Crumbling	Double Roll Crumbler	Adjusts pellet size for specific livestock like poultry or pigs.
Grading	Rotary Grading Sieve	Removes powder to ensure qualified, clean feed pellets.
Packing	Automatic Packing Machine	High-accuracy automated weighing and bagging.

Technical Features

System Design Features

- Modular containerized structure for easy assembly and shipment
- Centralized control with analogue panel and safety interlocks
- Compact footprint requiring minimal civil works investment
- Integrated alarm devices for operational safety

Application

Applicable Livestock	Cattle, Poultry, Livestock, Pig, Fish
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Compliance & Quality

Certifications

ISO 9001 • CE • SGS

Logistics

PACKING AND DELIVERY



When the container arrive our factory, our shipping operator and delivering equipment will be ready on time to ensure goods shipped based on Sales Order requirement.

For Poultry Feeds Machines for Animal Feeds Manufacturing: Bracket, tray and fully sheathed case act as the main packaging containers for storage equipment shipped in 20ft or 40ft containers. Bracket and pallet are as the packaging container for side panels, reinforcing rib and vane. Goods like trestle stand, roof are packed with single steel power (similar to bundle packaging), directly shippable. Construction materials such as bolts, welding rod are containerized with closed wooden box.

Secure packaging using brackets, trays, and wooden cases ensures safe international transit.

Packaging & Delivery

- Standard Export Wooden Case
- Brackets and trays for 20ft/40ft container shipping
- Closed wooden boxes for small components like bolts
- Ocean and Land transportation supported

Basic Information

Model Details

Cattle Feed Production Line (New Condition)