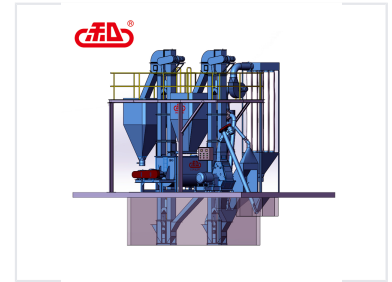


Ruminant Animal Feed Pellet Production Plant

This plant is designed for producing feed pellets for ruminant animals like cattle and camels. The system processes grains, hay, and straw into coarse granules suitable for ruminant digestion.



Overview

HEXIE



Examples of large-diameter ruminant feed pellets produced by the granulator

Professional Ruminant Feed Production Line

This comprehensive production line is specifically engineered for high-efficiency processing of ruminant animal feed, including cattle, goats, and camels. The system integrates stages for raw material cleaning, coarse pulverization, precision batch mixing, granulation, and automated packing. Designed for durability and consistent output, it optimizes feed digestibility and nutritional value through controlled thermal and mechanical processing.

Technical Specifications

Process Parameters

4 mm

Min Screen Size

8 mm

Max Screen Size

4 mm

Min Particle Diameter

10 mm

Max Particle Diameter

Compatible Raw Materials

Corn, Wheat, Barley, Soybean Meal, Grass, Hay, Straw

System Workflow

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Hammer Mill

Industrial hammer mill utilized for coarse pulverization

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Mixer

Ribbon blender for homogeneous mixing of raw ingredients

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Pellet Mill

High-efficiency granulator with single-layer conditioning

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Packing machine

Electronic automatic baler for finished product packaging

Production Stages

- Raw material receiving and cleaning
- Crushing and pulverizing
- Batch mixing and ingredient proportioning
- Granulation with single-layer conditioning
- Cooling and sifting
- Automated electronic weighing and packing

Auxiliary Systems

- Integrated dust removal system
- Grease addition system
- Molasses addition capability (up to 3%)
- Magnetic impurity separation
- Auxiliary suction for cooling and dust control

Logistics

Logistics

Category	Details
Place of Origin	CHINA
Condition	New
Packaging	Standard Export Wooden Case
Transport Options	Ocean, Land

Compliance

Certifications	ISO9001, CE Certified, SGS Quality Certified
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