



Uniform Feed Distribution Layer Chicken Cage System Offering With Reduced Egg Breakage

Our Product Introduction

Basic Information

- Place of Origin: Chengdu, China
- Brand Name: Farmrob
- Certification: ISO9001, CE
- Model Number: H type automatic layer equipment
- Minimum Order Quantity: 200 sets
- Price: USD 65-200/set
- Packaging Details: Normal export packing 20ft / 40HQ container
- Delivery Time: 60 days
- Payment Terms: L/C,T/T
- Supply Ability: 50000 sets per month



Product Specification

- Features: Anti-corrosion, Durable, Easy To Install, Easy To Clean
- Characteristics: Automatic Drinking System, Automatic Feeding System, Automatic Egg Collection, Automatic Manure Removal System
- Service Life: Over 15 Years
- Trainings: Installation, Maintenance, Debugging
- Cage Size: 1800*650*450

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Product Description

Uniform Feed Distribution Layer Chicken Cage System

Ensuring chicken uniformity by minimizing variations in weight, body size, and health condition is essential for improving production efficiency, streamlining management practices, and promoting overall flock health. When chickens grow at a consistent rate and reach similar development stages, it becomes easier to regulate feeding schedules, monitor health conditions, and plan processing operations.

To achieve this high level of uniformity, we place particular emphasis on feed distribution. Leveraging years of practical experience and thoughtful housing design, we ensure each chicken has adequate and equitable access to feeding space. We continuously monitor feeding behavior to prevent dominant birds from overconsuming while others receive less. As a result, every bird receives a balanced, uniform diet—laying the foundation for consistent growth, better feed conversion ratios, and a healthier, more productive flock overall.

System Features

Cage Mesh

Constructed from Q235 Al-Zn alloy wire mesh with a smooth, burr-free surface that protects chickens from foot and skin injuries. The specially designed bottom mesh allows eggs to roll away safely, effectively preventing cracks and breakage.

Trough

Made from high-strength Al-Mg-Zn alloy (10% Al, 3% Mg) with thickness options of 0.95 mm or 0.98 mm. Features smooth edges for effortless cleaning and robust, long-lasting design. Available in two versions: 0.98 mm thickness with flanged edges, or 0.95 mm thickness without flanged edges.

700 mm Story Height

Significantly reduces the risk of chickens pecking at the manure belt while optimizing light distribution within the cage. Improves ventilation through greater airflow and decreased negative pressure, allowing birds to breathe more easily and experience less stress.

Feeding Trolley

Simple structure promotes uniform feed distribution with straightforward operation. Features transparent viewing ports on each hopper, large-capacity design for circular feeding, dust cover, feed leveler, and patented residue collector to minimize feed waste.

Manure Belt Bracket

Constructed from Al-Zn-Mg alloy material with high anti-corrosion performance and smooth surface to avoid scratching the belt. Curved bracket design ensures stable belt tracking and prevents manure from falling onto the cage net.

Control Cabinet

Offers robust functionality and reliable performance with centralized operation, supporting both automatic and manual control modes. Assembled and debugged in our own electrical control workshop to ensure strict quality control for stable, long-lasting operation.

Support and Services

Our cage rearing system is a high-quality, durable solution designed to meet the needs of poultry farmers. We provide comprehensive technical support and services including:

Installation Guidance: Ensuring smooth installation and proper functionality of the system

Regular Maintenance and Repair Services: Keeping the system in optimal working condition

Technical Troubleshooting: Quickly resolving any issues encountered during use

Training and Instruction: Providing training on system usage and best practices in poultry management

We are committed to delivering exceptional customer service and support to help your poultry farming business thrive.



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