



Al-Mg-Zn Alloy Trough Layer Chicken Cage System Stress-Free

Our Product Introduction

Basic Information

- Place of Origin: Chengdu, China
- Brand Name: Farmrob
- Certification: ISO9001, CE
- Model Number: H type automatic 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-aging, Anti-corrosion
- Characteristics: Automatic Drinking System, Automatic Feeding System, Automatic Egg Collection, Automatic Manure Removal System
- Services: Technical Training, Installation Guidance, Maintenance
- Story Height: 700mm
- Accessories: Feeders, Nipples, Manure Belt, Etc

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Product Description

Al-Mg-Zn Alloy Trough Layer Chicken Cage System Stress-Free

The Layer Chicken Cage features an automatic feeding system, reducing the amount of time and effort required to care for your chickens. The system is designed to ensure that your chickens have access to food at all times and reduce flock's stress, making it easier to maintain a healthy and productive flock. The smooth equipment surface can protect chickens skin.

Features

Trough: made of a high-strength Al-Mg-Zn alloy (Zn 275g/m², 10% Al, 3% Mg) with a thickness ranging from 0.95 mm to 0.98 mm. They are designed with smooth edges for easy cleaning, and have solid and durable design. Two versions are available: a 0.98 mm thick with flanged edges, and a 0.95 mm thick without flanged edges.

700 mm story height: This design significantly reduces the probability of chickens pecking at the manure belt, while improving light distribution within the cage. It enhances ventilation through increased airflow and reduces negative pressure, allowing birds to breathe more comfortably and experience less stress.

Feeder-trolley: This feeder features a simple structure for uniform feed distribution and easy operation. Each hopper is fitted with a transparent viewing port, and the large-capacity design enables circular feeding and is equipped with a dust cover. It also includes a feed leveler, a chicken driving stick, an integrated brush, and a patented residue collector—effectively reducing feed waste.

Manure belt bracket: Al-Zn-Mg alloy material bracket and side plate with high anti-corrosion performance and smooth surface to avoid scratching the belt. The curved design of the bracket ensures stable belt tracking and prevents manure falling onto the cage net.

LED bulb: This 7W red LED light bulb (2.2 meters per piece) is designed to withstand high-pressure washing and is fully waterproof and dustproof. Operating on 220V DC, it provides flicker-free, dimmable illumination that helps reduce stress, anal pecking, and egg pecking. Equipped with a dimmer, integrated lamp cord, and accompanied by steel wires and flower bars for easy installation.

Why Choose Us?

Farmrob has more than 20 years of poultry farming experience and mature system.

- 1.Top 1 layer equipment supplier and manufacturer in China
- 2.Customized construction and project design and engineering solutions
- 3.Reasonable and cost-effective quotation
- 4.Chicken-oriented and animal-friendly equipment
- 5.Advanced technical equipment with 25-year lifespan
- 6.Provide installation and technical guidance
- 7.Training for farmers on how to properly care for the birds and use and maintain the equipment.



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