



Automatic Egg Collection Poultry Battery Cage System with Al-Mg-Zn Alloy for 15-20 Years Service Life

Our Product Introduction

Basic Information

- Place of Origin: Chengdu, China
- Brand Name: Farmrob
- Certification: ISO9001
- Model Number: H type duck 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
- Services: Maintenance, Debugging, Technical Training, Installation Guidance

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Product Description

Ease of Management Poultry Battery Cage System Layer Duck Rearing Solutions for Modern Farms

Farmrob offers fully customized layer duck rearing solutions designed for systems ranging from 3 to 8 tiers. Our solutions are expertly engineered to enable efficient and streamlined management of modern poultry farms. Our system provides a spacious and comfortable living environment that promotes optimal duck growth, health, and productivity.

Equipped with a fully automated control system, including feeding, watering, egg collection, and manure removal, Farmrob significantly reduces the need for manual intervention, lowers labor intensity, and minimizes human error. This leads to more consistent results, improved biosecurity, and higher operational efficiency.

Farmrob's mission is clear: to help you raise healthier ducks while lowering your overall operational costs and maximizing your profits. We are committed to delivering innovative, reliable, and cost-effective poultry equipment that empowers farmers to achieve sustainable success in the competitive poultry industry.

Features

The cage frame system is constructed using high-performance materials: **Al-Mg-Zn alloy** (coating thickness of 275 g/m², Al 11%, Mg 3%) and **Al-Zn alloy** (coating thickness of 275 g/m², Al 10%). These advanced materials provide exceptional corrosion resistance and high mechanical strength, making the system highly durable even in demanding poultry house environments.

- Comprehensive service life of 15 to 20 years
- Reduced need for replacements and lower long-term maintenance costs
- Electrically controlled through centralized control cabinet
- Automatic regulation of ventilation components (cooling pads, fans, side windows)
- Custom assembled control cabinets for seamless operation
- Innovative manure removal system eliminates off-track belt problems
- Driven spiral roller prevents manure accumulation
- Burr-free Al-Zn-Mg alloy brackets withstand heavy manure loads without deformation

Single Cage Specification

Parameter	Specification
Length	1800 mm
Unit Length	300 mm
Width	1000 mm
Unit Width	500 mm
Cage Height	470 mm
Tier Height	700 mm
Rooms/Cage	6
Birds/Room	2
Unit Area/Bird	750 cm ²

Why Choose Us?

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

- Customized construction and project design and engineering solutions
- Reasonable and cost-effective quotation
- Chicken-oriented and animal-friendly equipment
- Advanced technical equipment with 25-year lifespan
- Provide installation and technical guidance
- Training for farmers on how to properly care for the birds and use and maintain the equipment
- Thoughtful service and perfect after-sales service system



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