



## Industrial-Grade 6-Tier Layer Chicken Cage System Durability

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Farmrob
- Certification: ISO9001
- Model Number: 6-tier H type
- Minimum Order Quantity: 200 sets
- Price: USD 65-200/set
- Packaging Details: Normal export packing 20ft / 40HQ container
- Delivery Time: 60days
- Payment Terms: L/C,T/T
- Supply Ability: 50000 sets per month



### Product Specification

- Service Life: Over 15 Years
- Characteristics: Automatic Drinking System, Automatic Feeding System, Automatic Egg Collection, Automatic Manure Removal System
- Story Height: 700mm
- Cage Size: 1800x600x450mm, 1800x650x450mm
- Area/Bird(c) : 434/450 C



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## Product Description

### Industrial-grade 6-Tier Layer Chicken Cage System Durability

Through dedicated R&D and collaboration with famous universities, Farmrob has developed an innovative solution designed for modern poultry farming demands. As one of the top three companies in China, Farmrob has won the trust of our clients with reliable products and mature solutions. So far, we have served more than 4500 clients. Farmrob's fully automatic layer rearing equipment is popular and empowers the future of smart farming.

### Benefits

#### Realize fine management

**Feeding system-feeding cart:** Regularly and quantitative feeding. Filling and feeding devices, in combination with patented devices such as feed distributor, residue collector, anti-spill device, reduce feed waste and ensure uniform feeding.

**Drinking water system:** Double water lines and double nipples to ensure sufficient drinking water. Laying hens can drink water at any time by using Farmrob's patented nipple drinkers, which can reduce the waste of water and avoid clogging.

**Automatic egg collection system:** The conveyor belt with large friction automatically transmits the eggs to avoid collision of the eggs. Eggs are collected through the egg collection lift with stable operation and failure rate.

**Automatic manure cleaning system:** the manure belts are not off tracking with high friction, which ensures that manure can be transported out of the coop smoothly. Reduce ammonia concentration and keep air fresh.

#### Optimize Laying Hens' Health and Laying Rate

**Scientific cage design:** Each chicken has enough space, reducing stressful behaviors such as feather pecking and fighting. Reasonable mesh size, chickens will not escape and be stuck. The bottom mesh is elastic and burr-free, no harm to the chickens' skin.

**Uniform ventilation and lighting:** 700mm cage story height, in combination with modern environmental control system including fan and cooling pad, non-flashing LED with dimmer, ensure that every layer of chickens can get fresh air, suitable temperature, humidity and sufficient lighting. Reduce the negative pressure to make the chicken breathe smoothly.

**Convenient for disease prevention and control** matching vaccine trolley, the chickens are isolated in layers to reduce the risk of cross-infection, and at the same time, it is convenient for vaccination and health monitoring.

#### Improve egg quality and collection efficiency

**Reduction of egg breakage:** The elastic sloping bottom net guarantees a soft landing of the eggs with a breakage rate of less than 0.2%. Egg collection belt and egg collection run smoothly with even speed and stable performance to reduce the breakage rate and improve the efficiency.

**Hygienic environment:** Manures are not left on the net. So eggs do not come into contact with manures, reducing the risk of salmonella and other contamination; egg leakage device sifts out

broken or soft-shell eggs, reducing cross contamination. Improve food safety.

**Extend the peak laying period:** Farmrob's environmental management experience can greatly improve the physical condition of laying hens and extend the high laying period.



### Why Choose Us?

Farmrob has more than 20 years of poultry farming experience and mature system. Farmrob's cage system is easy to install.

1. Customized construction and project design and engineering solutions
2. Reasonable and cost-effective quotation
3. Chicken-oriented and animal-friendly equipment
4. Advanced technical equipment with 25-year lifespan
5. Training for farmers on how to care for the birds and use and maintain the equipment



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