



## Easy Management Layer Chicken Cage System for all poultry farm

### Our Product Introduction

#### Basic Information

- Place of Origin: Chengdu, China
- Brand Name: Farmrob
- Certification: ISO9001, CE
- Model Number: H type layer
- 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
- Material: Al-Zn-Mg Alloy; Zn-Al Alloy; PP; Hot-dip Galvanized
- Service Life: Over 15 Years
- Services: Technical Training, Installation Guidance
- Story Height: 700mm
- Characteristics: Automatic Drinking System, Automatic Feeding System, Automatic Egg Collection, Automatic Manure Removal System
- Cage Size: 1800\*650\*600

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## Product Description

### Easy Management Layer Chicken Cage System for All Poultry Farm

#### Drinking system

The drinking system consists of high-quality white round pipes with double needle clamp nipples, designed to effectively prevent debris from clogging, water cups, pressure regulators, terminals, and the dosing pump. The integrated water filter ensures clean, contaminant-free water that's safe for layers throughout their growth cycle. For precise water treatment, we provide premium pumps - DOSATRON, guaranteeing optimal layer health management. The complete system also includes efficient water supply, drainage, and backflush devices to maintain consistent performance and hygiene standards.

#### Cooling and ventilation system

The key parts consist of fan, side window, cooling pad, air deflector. The cooling pad have two type: Al alloy frame version and water trough version. Cooling pad is for cooling through evaporation. Cooling pad paper has high water-absorbable performance, anti-mildew effect and long service life. High quality ventilation fans ensure effective climate control inside the poultry house. The area of air deflector is based on the area of cooling pad, with Al alloy frame, 5cm high foam flame retardant color steel plate, rubber strip seal. Our air deflector help better control the wind direction to prevent chickens from getting sick.

#### Electric control cabinet

The entire system - including feeding, drinking, egg collection, and manure removal - is electrically controlled through centralized control cabinet. Ventilation components such as cooling pads, fans, and side windows are also automatically regulated through this integrated control system. All control cabinets are custom assembled in our own specialized workshop to ensure seamless operation and optimal performance of your poultry farm's automated processes.

#### Big data platform

Remote control with precision management. Collect real-time breeding environment like temperature, humidity, chicken flock behavior and production data to facilitate precise control. Reduce risks and improve the efficiency of handling emergency events. Each egg belt pocket can be equipped with egg counters to accurately record the number of eggs per tier, monitoring production rates and assessing hen health. Water level alarm detects pressure changes to ensure adequate drink water for every bird. The system also features an automatic feed alert, guaranteeing uninterrupted supply.

#### Support and Services:

The cage rearing system is a high-quality, durable, which designed to meet the needs of poultry farmers.

The technical support and services we offer include:

1. Installation Guidance: Ensuring smooth installation and proper functionality of the system.
  2. Regular Maintenance and Repair Services: Keeping the system in optimal working condition.
  3. Technical Troubleshooting: Quickly resolving any issues encountered during use.
  4. 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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