



### 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
- Story Height: 700mm
- Highlight: 440 Mg-Al-Zn alloy layer chicken cage, commercial chicken coop cage system, durable layer chicken cage system

## Product Description

### Durable 440 Mg-Al-Zn Alloy Layer Chicken Cage System

Farmrob's commercial chicken coop system features precision-engineered components made from **440 Mg-Al-Zn alloy** (Al 10%, Mg 3%) with smooth surfaces for optimal performance and durability.

#### Cage Design & Construction

Our cages prevent bird entrapment and escape while allowing efficient manure passage to eliminate contamination. Key features include:

- Ample movement space with smooth, polished wire to prevent feather and skin damage
- High-strength frame ensuring long-term stability and resistance to deformation
- Structurally optimized components for exceptional load-bearing capacity

#### Feed Management System

The **silo** is sized for three days of flock consumption and constructed from hot-dip galvanized steel for safe feed storage. Features include:

- Integrated weighing device for accurate feed consumption tracking
- Automatic data recording for monitoring flock intake patterns
- Early health assessment capabilities through consumption monitoring

#### Hygiene & Waste Management

Each cage tier includes a **manure protector** that prevents contamination of feed troughs. The manure removal belt is positioned 150 mm above the top net, creating clear separation between birds and waste to reduce disease transmission.

#### Environmental Control

Our system promotes layer health and maximizes egg production through:

- Optimized **ventilation system** for fresh air circulation
- Ample space for natural movement and behaviors
- Adjustable LED lighting** with intensity modulation capabilities

#### Lighting System

Specially designed **adjustable LED lights** feature flicker-free operation, energy efficiency, waterproof and dustproof construction, and resistance to high-pressure washing.

#### Technical Support & Services

We provide comprehensive support for your poultry farming operations:

- Installation Guidance for proper system functionality
- Regular Maintenance and Repair Services
- Technical Troubleshooting for quick issue resolution
- Training and Instruction on system usage and poultry management best practices



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