



Long Term Performance Layer Chicken Cage System With Durable Corrosion Resistant Materials

Our Product Introduction

Basic Information

- Place of Origin: Chengdu, China
- Brand Name: Farmrob
- Certification: ISO9001, CE
- Model Number: H type 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
- Tier Height: 700 Mm

for more products please visit us on farmrob.com

Product Description

Long Term Performance Layer Chicken Cage System With Durable Corrosion Resistant Materials

Farmrob's Automatic Layer Equipment establishes a secure, hygienic, and low-stress habitat that prioritizes poultry growth without compromising operational output. Every component results from rigorous scientific research, ensuring the living environment perfectly aligns with the physiological needs of laying hens. Constructed from high-grade, corrosion-resistant alloy, our equipment offers unparalleled durability, standing resilient against daily farming rigors while delivering superior long-term reliability.

Our advanced cage systems are purpose-built for fine-tuned, data-driven management. From automated feeding and watering to optimized waste removal and egg collection, every function is streamlined to promote uniform growth, exceptional feed conversion rates, and consistently high egg-production peaks, while significantly reducing manual labor requirements.

Farmrob offers unprecedented flexibility with configurations ranging from compact 3-tier setups to high-capacity 12-tier high-rise systems. This allows precise tailoring to your facility's footprint, climate conditions, and production goals. Each configuration optimizes airflow, light distribution, and space utilization, ensuring every bird thrives in an environment conducive to health and productivity.

System Features

Bottom Wire Mesh

Constructed from high-strength, elastic Q235 Al-Zn alloy wire with exceptional durability and impact resistance. Features a gentle 7.5-degree slope (cage dimension: 1800×650×600 mm) that effectively cushions egg roll, guiding them smoothly toward collection while minimizing rolling speed to reduce crack and breakage risks.

Middle Support

Crafted using advanced laser cutting and precision bending technologies for exceptional strength and rigidity. Engineered to withstand heavy loads and resist bending or warping over years of continuous use. Features a perfectly smooth, non-abrasive surface finish.

Regular Dimension: 40mm × 30mm × 40mm

Material: Premium Mg-Al-Zn alloy providing unparalleled rust and corrosion resistance

Feed System




Galvanized feed silo engineered with three-day storage capacity, balancing inventory needs with fresh feed rotation. Feed distribution powered by robust auger pipes or precision chain-disk pipes for reliable, adaptable conveyance tailored to operation scale and feed type.

Drinking Water System

Features dual water lines and double nipples per cage section. Farmrob's patented nipple drinkers allow layers to drink freely at any time. Precision design significantly minimizes water spillage, keeps manure dry, and ensures reliable, low-maintenance hydration for optimal flock health and performance.

Why Choose Farmrob?

- Over 30 years of poultry farming experience and mature systems
- Customized construction, project design, and engineering solutions
- Reasonable and cost-effective quotations
- Chicken-oriented and animal-friendly equipment design
- Advanced technical equipment with 15-year lifespan
- Professional installation and technical guidance
- Comprehensive farmer training on bird care and equipment maintenance
- Thoughtful service and complete after-sales service system

 +86 158 8207 1508  Johnzhu@farmrob.com  farmrob.com

19 1st Road ,YangAn Industrial Park, Chengdu City, China