



Heavy-Duty Structure Layer Chicken Cage System for Global Modern Farms

Basic Information

- Place of Origin: Chengdu, China
- Brand Name: Farmrob
- Certification: ISO9001, CE
- Model Number: H type automatic layer cage
- 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
- Service Life: Over 15 Years
- Characteristics: Automatic Drinking System, Automatic Feeding System, Automatic Egg Collection, Automatic Manure Removal System
- Trainings: Installation, Maintenance, Debugging
- Story Height: 700mm
- Highlight: **heavy-duty layer chicken cage system, modern farm chicken cage system, structure layer cage for poultry**

Product Description

Heavy-Duty Structure Layer Chicken Cage System for Global Modern Farms

Engineered by Farmrob's experienced technical team, our poultry rearing equipment combines advanced engineering with precision craftsmanship. Each system features a solid, high-integrity structure constructed from premium materials using advanced manufacturing techniques, delivering exceptional stability and long-lasting performance. Designed to withstand demanding commercial applications, these systems provide reliable operation even under challenging conditions.

Structural Design & Safety Features

For equipment structures spanning 6 to 12 tiers, we include robust walkway platforms and securely attached stairways. All components undergo thorough hot-dip galvanization, providing uniform corrosion-resistant coating that withstands harsh environmental conditions. This ensures personnel safety during high-elevation tasks while maintaining exceptional long-term durability and structural integrity.

Key System Components

Cage Frame: Serves as the primary load-bearing structure, comprising main beams, beam hooks, locking buckles, and supports. For eight tiers or fewer, middle supports are processed as single pieces for uniform strength. For systems exceeding eight tiers, middle supports are produced in two segments.

Component	Specifications	Material
Middle Support	40mm x 30mm x 40mm, Thickness: 1.8/2.0/2.5mm	440 Mg-Al-Zn Alloy
Head & Tail Supports	40mm x 30mm rectangular tubing	2.0mm thickness

Cage Construction: Built from Q235 Al-Zn alloy steel wire with precision straightening and automated welding. Each cage includes five primary components: top net, bottom net, front net, rear net, and cage door.

Top net optionally configured with denser mesh to prevent bird escape and reduce injury risks

Bottom net inclined at 7.5° slope to facilitate gentle egg rolling and improve hygiene

Standard cage height: 45 cm, depth: approximately 65 cm

Each cell comfortably houses up to 9 layers for welfare-compliant poultry farming

Hygiene & Health Benefits

Our system effectively segregates chickens from manure belts, substantially reducing contaminants in the coop and minimizing disease transmission from waste. This design significantly reduces overall flock mortality rates while maintaining optimal hygiene standards.

Technical Support & Services

Our comprehensive support package ensures your poultry farming operation runs efficiently:

Professional Installation Guidance for smooth setup and optimal functionality

Scheduled Maintenance and Repair Services to maintain system performance

Technical Troubleshooting for rapid issue resolution

Comprehensive Training on system operation and poultry management best practices

We are committed to delivering exceptional customer service and support to help your poultry farming business thrive.



Sichuan Shengxing Intelligent Technology Group Co., Ltd.



+86 158 8207 1508



Johnzhu@farmrob.com



farmrob.com

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