Large-Scale Egg Production Layer Chicken Cage System for Algeria Farms

Our Product Introduction

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
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- Characteristics: Automatic Drinking System, Automatic Feeding System, Automatic Egg Collection, Automatic Manure Removal System
- Service Life: Over 15 Years
- Trainings: Installation, Maintenance, Debugging
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- Highlight: **large-scale layer chicken cage system**,

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Product Description

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Designed to maximize productivity, this layer rearing equipment creates a comfortable, stress-free environment that directly contributes to higher egg yields and superior egg quality. Its integrated automated systems ensure efficient operation, making it an ideal solution for diverse applications, from poultry farms and dedicated egg production facilities to large-scale commercial operations.

System Features

Horizontal Sliding Door Design

The horizontal sliding door offers a wide, unobstructed opening that allows birds to pass through comfortably and encourages natural movement. It reliably prevents accidental escapes while operating with minimal force for ease of use across all age groups.

Durable Construction Materials

The cage system utilizes high-strength, elastic Q235 Al-Zn alloy wire for its primary mesh structure, offering superior corrosion resistance and longevity. The bottom mesh features a 7.5-degree slope that ensures smooth, consistent egg rolling with gentle, controlled descent to centralized collection areas, minimizing impact forces and virtually eliminating breakage.

Optimized 700mm Story Height

The 700mm story height substantially reduces manure belt pecking while allowing uniform light penetration throughout the cage. This increased vertical space creates a larger air column that enhances ventilation, facilitating greater airflow and reducing static negative pressure for improved bird comfort and reduced stress levels.

Advanced Manure Removal System

The manure removal system incorporates specialized rollers for stable, long-lasting operation. Front nylon spiral rollers guide the belt to prevent lateral deviation while scraping accumulated manure. Rear drive rollers feature injection-molded tire rubber construction for high-friction drive traction, eliminating stress points and reducing wear on the manure cleaning belt.

Precision Manufacturing

Farmrob's integrated machining workshop ensures complete quality control from raw material to finished part. Critical components undergo precise lathing, milling, hardening, tempering, and electroplating processes, resulting in exceptional corrosion and wear resistance for demanding agricultural environments.

Technical Specifications

Specification	Details
Tiers	3-12
Quantity of Cells per Cage	2; 3
Each Cell Size (mm)	630*650*450; 600*650*450
Cage Size (mm)	1260*650*450; 1800*650*450
Quantity of Birds per Cell	9
Unit Area/Bird	455cm², 434cm²
Story Height	700mm

Support and Services

Our high-quality, durable cage rearing system is designed to meet the needs of poultry farmers, backed by comprehensive technical support and services:

- Installation Guidance: Ensuring smooth installation and proper functionality
- Regular Maintenance and Repair Services: Keeping systems in optimal condition
- Technical Troubleshooting: Quick resolution of operational issues
- Training and Instruction: Best practices in poultry management and system usage

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

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