



Effective Manure Removal Solutions Layer Chicken Cage System Environment-friendly Farms

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

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In intensive poultry production, the manure removal system plays a critical role in maintaining house hygiene and preventing disease transmission. Farmrob offers a belt-driven cleaning solution known for its low failure rate, consistent operation, and superior cleaning performance, making it a trusted partner for poultry operations seeking reliable environmental management. The automated design also significantly reduces the physical demands on farm personnel.

System Components & Specifications

Component	Material / Design	Key Features
Front Drive Unit	Spiral nylon drive wheel (patented) + hot-dip galvanized frame	Prevents belt misalignment; effectively clears accumulated manure
Belt Bracket	Al-Zn-Mg alloy with high-corrosion side panels	Durable and robust; smooth surface prevents belt abrasion
Rear Drive Unit	Injection-molded rubber rollers + polyurethane scraper	High traction, low belt wear; delivers thorough manure removal
Conveyor Belt	Width 600mm, thickness 7mm, alloy framework	Stable; resists deformation over long-term use

Four Core Benefits

Improved House Environment

Reduces ammonia concentrations, suppresses pathogen growth, and helps control parasite populations

Better Flock Health

Minimizes stress responses, supports steady growth, and lowers mortality rates

Higher Management Efficiency

Reduces manual cleaning labor, speeds up waste removal, and lowers the risk of zoonotic disease spread

Eco-Friendly & Resource-Ready

Minimizes environmental pollution from manure and facilitates centralized treatment and nutrient recovery

Why Choose Farmrob?

Farmrob has more than 20 years of poultry farming experience and mature system expertise.

- Customized construction and project design and engineering solutions
- Reasonable and cost-effective quotation
- Chicken-oriented and animal-friendly equipment
- Advanced technical equipment with 15-year lifespan
- Provide installation and technical guidance
- Training for farmers on proper bird care and equipment maintenance
- Thoughtful service and perfect after-sales service system



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