

# Auger Filling Device Layer Chicken Cage System Low Feed Waste

### **Basic Information**

• Place of Origin: Chengdu, China

Brand Name: FarmrobCertification: ISO9001, CE

Model Number: H type automatic equipment

• Minimum Order Quantity: 200 sets

Price: USD 65-200/set

Packaging Details: Normal export packing 20ft / 40HQ container

Delivery Time: 60 daysPayment Terms: L/C,T/T

• Supply Ability: 50000 sets per month



## **Product Specification**

Features: Anti-aging, Anti-corrosion

• Characteristics: Automatic Drinking System, Automatic

Feeding System, Automatic Egg Collection,

Automatic Manure Removal System

• Service Life: Over 15 Years

Services: Technical Trainning, Installation Guidance

• Egg/Manure Belt: PP

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#### Features:

**Cage mesh:** Cage mesh is made of high-quality Q235 Al-Zn alloy (10% aluminum, 275g/m² zinc), delivering superior corrosion resistance. It is burr-free, elastic, and helps reduce egg breakage rates. The appropriately sized grid design prevents chickens from getting stuck, escaping, or falling out. Maintain the normal activities of the chickens.

**Filling device:** The auger filling process is two-stage. The slant and transverse filling are respectively controlled by one motor to avoid the breakage of the auger and the pipe at the intersection, greatly reducing the failure rate. After the feeder moves away, the discharging ports will automatically close to prevent feed dropping.

**Water line terminator:** The water line terminator enables easy water level adjustment and is connected to the end drainage, preventing water spillage. It is equipped with a water level sensor for convenient monitoring of water pressure and to determine whether the pipeline has sufficient water supply.

**Manure conveyor:** Back manure conveyor: Features a 7mm thick manure belt and an alloy frame that is rust-proof and deformation-resistant. Effectively transports manure to collection trucks or processing facilities.

**Egg Belt:** Width = 100mm. Made of unused high-quality polypropylene (PP), the weaving on the egg belt is of great quality. It offers high tensile strength and resistance, preventing egg displacement and effectively reducing egg collision to improve overall egg quality.

**Air deflector:** The air deflector is constructed with a 50mm insulated panel and an aluminum alloy frame. It is controlled by Munters AC2000. The matching side curtains is for effective management of airflow direction and avoid making the chickens ill.





### **About Farmrob**

Farmrob was founded in 1992 and is a high-tech company specializing in poultry rearingmanufacturer. Its main products include layers, broilers, breeders and laying ducks. Farmrob has served over 5,000 customers so far. Now, Farmrob has No.1 layer equipment market share and provider, and is Top 3 poultry industry in China. We are committed to providing reliable and durable equipment for clients. With technological innovation as the core, Farmrob insists onanimal welfare and production efficiency, and helps the global farming industry to move towards a better future.





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