

Simple/Reliable/Green/Efficient

大牧人
Big Herdsman



NESTING BOXES

Modern equipment for collecting and cleaning eggs automatically via a conveyor belt, reducing pecking and enhancing egg quality.



WEBSITE

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POULTRY PRODUCTION

NESTING BOXES

Community Automatic Nest

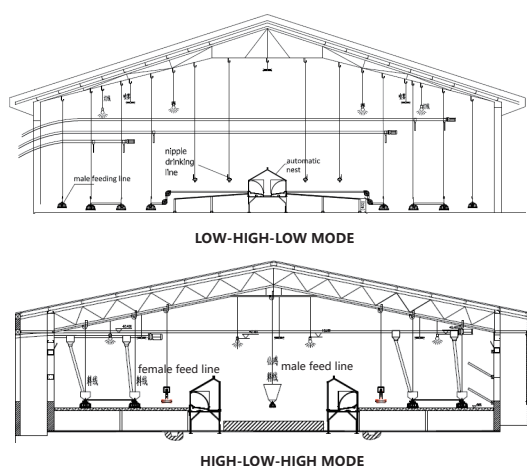
The auto nest is modern equipment for automatic collection and cleaning of eggs. It is designed to convey clean eggs from the poultry house smoothly to the operation room outside the poultry house through the conveyor belt.

Technical Description

- Adjustable running speed of the egg picking table of 0 ~ 4.7 m/min.
- Spacious nest for 4 - 5.5 layers laying eggs at the same time (up to 8 - 10 in peak period).
- Soft and comfortable nest bottom, ventilated sides and top to ensure a safe and pleasant egg laying environment.
- Red cloth curtain in front of the nest to attract the layers to lay eggs, while ensuring that the herd inside the nest is not disturbed by the outside.
- Needle-shaped nest structure prevents the freshly produced eggs from contacting any foreign objects and protects the egg surface from contamination.
- After the herd have finished laying, eggs quickly slide down to the square-hole conveyor belt, avoiding the chance of egg pecking by the herd.
- Square-hole conveyor belt ensures stable egg output, and good ventilation inside the belt improves the hatching rate.
- The egg-laying bottom net can be turned over to prevent layers from lying on the nest after lights out.



Product parameters



Pattern classification	LOW-HIGH-LOW MODE	HIGH-LOW-HIGH MODE
Motor power	1.5	0.75
Operating speed	0- 4.7	
Conveyor belt width	500	250
Dimension L*W	1150*500mm	
Capacity birds/unit	48~56	

NESTING BOXES

Single-Hole Automatic Nest

The egg collection system of Single-hole Auto Nest functions to collect eggs, and is used in the floor breeding and High-Low-High feeding modes for broiler breeders.

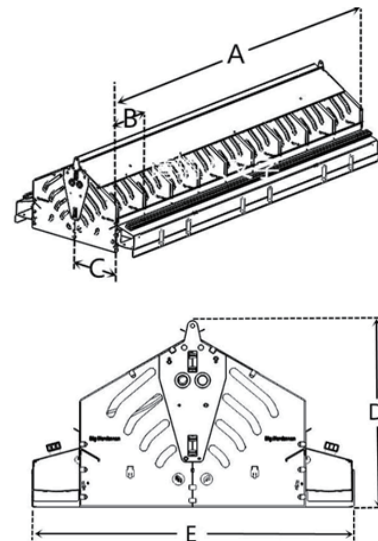
Technical Description

- The running speed of the egg picking table can be adjusted by 0 ~ 5 m/min.
- The egg picking table is made of PVC plate, which is not deformed, corrosion-resistant and easy to clean.
- The durable PP white extrusion conveyor belt is adopted.
- The needle-shaped straw mat of nest is designed as porous, which can effectively discharge manure.
- The chicken retaining rod can be lifted and lowered uniformly, which can effectively prevent chickens from entering the egg hole.
- Stable anti-perching turnable plate can effectively prevent chickens from standing on the top of the nest, and prolong the service life of top plate of the nest and the like.
- The broken eggs and eggs laid on the ground are reduced, improving the ratio of qualified eggs and reduces the burden on workers.



Product parameters

- The size of a single egg box is $A \times E \times D = 2440 \times 960 \times 550$; $A \times E \times D = 2440 \times 960 \times 550$.
- Egg hole size $B \times C = 270 \times 355$.
- Motor power: 0.55 kW
- Conveyor belt speed: 0~5 m/min
- Number of layer in each egg hole: about 6



Main Features

Nest system are mainly for breeders and layers as egg laying holes.

Technical Description

- Anti-roost support structure is adopted to avoid chickens standing on the nest.
- Wooden roost racks for caring breeding of chickens, and nest can be closed as required.
- The upper part is provided with anti-roost support, which can effectively keep the surface of the nest clean.
- A movable support is equipped in the front, which can close the nest as required to prevent chickens from inhabiting inside at night.
- Ventilation holes are set on the side plate of the nest to provide good ventilation.
- Needle-shaped straw mat ensures the comfort of the nest. The back is designed with square air holes, which is convenient for cleaning up the garbage in the nest.



Product parameters

Number of Nests	Number of parent chickens in each nest (Nr.)	Weight
Double-tier 24 holes	96	50
Double-tier 12 holes	48	25
Single-tier 12 holes	48	28
Single-tier 6 holes	24	14

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