

Yunhuahua (Henan Province) Machinery Equipment Co.

Yunhua-High Quality Poultry Breeding Equipment Service Provider



teams



collaborative



perseverance



mutually  
profitable



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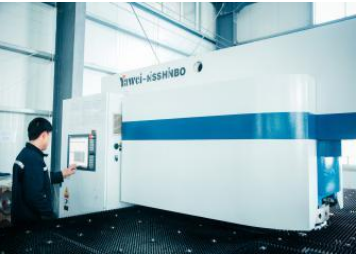
Address: Zhumadian Industrial Park, Henan, China

# Contents

perseverance



teams



collaborative



mutually profitable

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# 01

Part

## About the company

(Who are we?)

## 1.1 Corporate Profile



Ltd. was founded in 2005, is a professional livestock machinery and equipment provider.

Ltd. was established in 2005, which is a professional livestock machinery and equipment provider.

The company integrates research and development, design, production, installation and sales.

The company focuses on the manufacture of fully automated and intelligent livestock and poultry breeding equipment.

The company covers an area of 216 acres, engineering investment of about 500 million yuan, 60,000 square meters of standard plant, was established more than 20 years. Long-term for domestic and foreign well-known livestock breeding enterprises to provide automated breeding equipment production, manufacturing, installation services!

Whether you are a domestic customer, you are a foreign customer, or you know customers need to build modern intelligent livestock and poultry farms, need automated livestock and poultry farming equipment, please contact our company, our intelligent poultry farming equipment for global customers to produce and supply sales. Provide you with a detailed feasible quotation program for free. All this, you call for free access!

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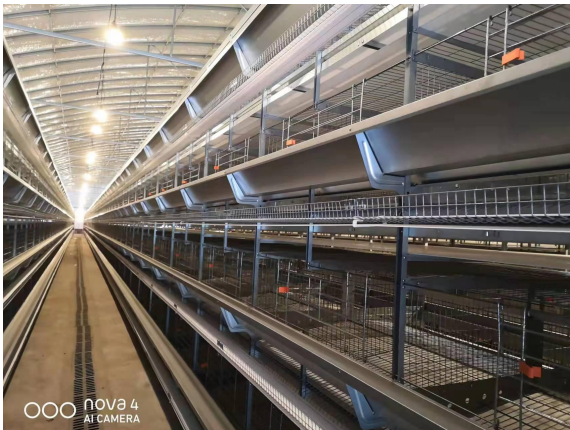


## 1.2 Intelligent production equipment



The company has introduced a number of intelligent CNC machine tools production equipment to ensure that the products are manufactured accurately, to improve the quality of installation, to reduce equipment failure, and to extend the service life.

## 1.3 Company products



Intelligent Layer  
Stacking Equipment  
for Laying Hens  
Intelligent Layer  
Breeder Equipment  
Intelligent Layer  
broiler equipment  
Intelligent Layer  
brooder equipment  
Intelligent cascade  
pigeon cage equipment  
Intelligent laying  
duck equipment

# 02

Part

## Products

(What do we do?)



About the company, product introduction, ventilation concept, engineering cases.

## 2.1 Cage system



Details  
determine  
success or  
failure.  
Quality  
determines the  
future

# About the company, product introduction, ventilation concept, engineering cases.

## 2.2 Laminated egg-laying equipment



### Equipment Benefits:

Frame structure with more pivot points, the whole frame system without welding, sturdy structure 275g/m<sup>2</sup> zinc aluminum magnesium and alloy wire ensures long cage life and corrosion resistance. Scientific trough structure, to avoid feeding dead space, feed loss. The bottom net can be replaced, increasing the convenience of maintenance, high efficiency cage net system maintenance!



# About the company, product introduction, ventilation concept, engineering cases.

## 2.3 Cage system



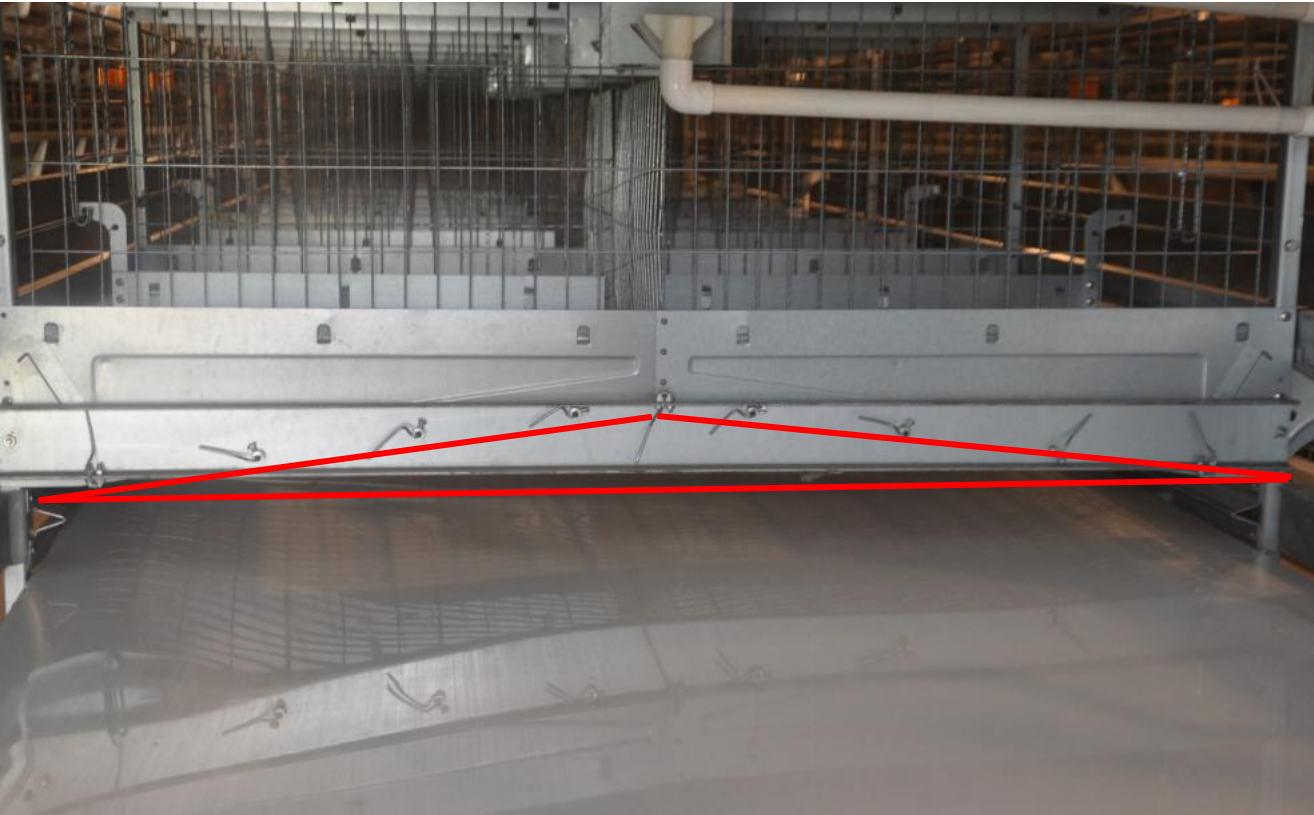
1 Simple but not simple, separate cage door track wire:

2 The details determine the quality, the unique cage door snap can open the cage door individually



# About the company, product introduction, ventilation concept, engineering cases.

## 2.4 Cage system



Nine taut steel wires are added under the bottom net to ensure that the bottom net is not deformed to form an egg nest.

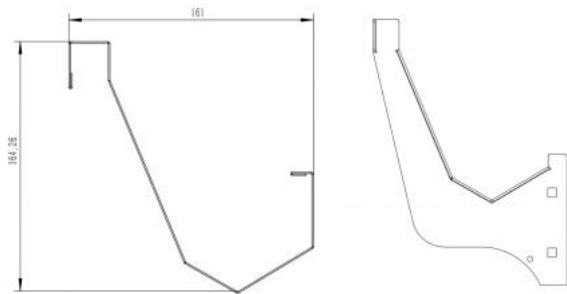
The slope is designed at eight degrees to protect the eggs from rolling down to the egg belt in a very safe environment.

About the company, product introduction, ventilation concept, engineering cases.

## 2.5 Cage system



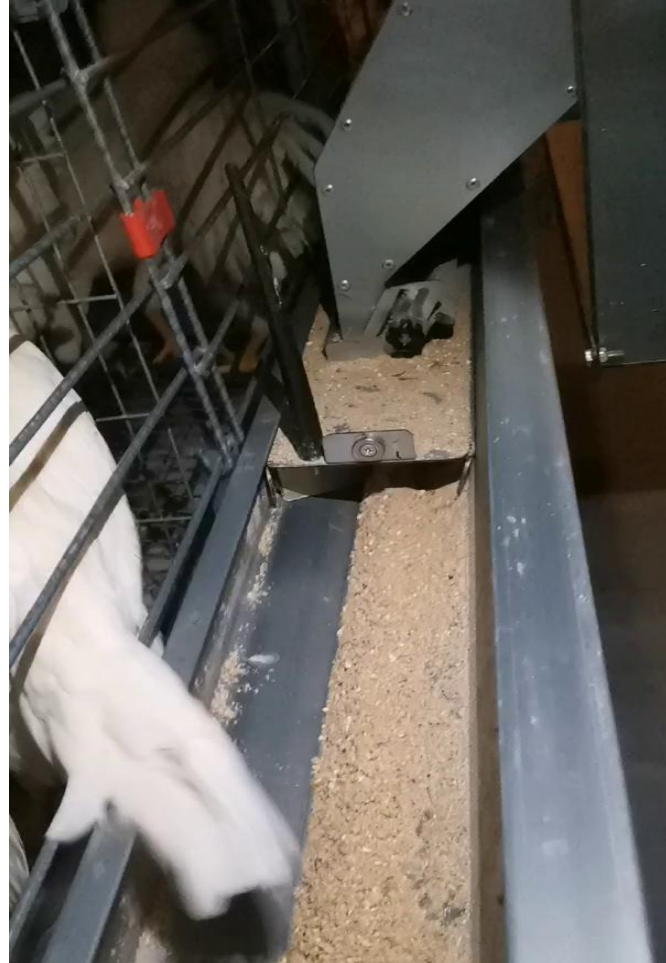
How to Reduce  
Feed Waste  
waste rate of  
fe





About the company, product introduction, ventilation concept, engineering cases.

## 2.6 Display of screed effect



Effect of  
material  
transportation  
Uniform feed  
Distribution,  
guaranteed  
Each chicken is  
evenly  
feed for each  
chicken

# About the company, product introduction, ventilation concept, engineering cases.

## 2.7 Cage system

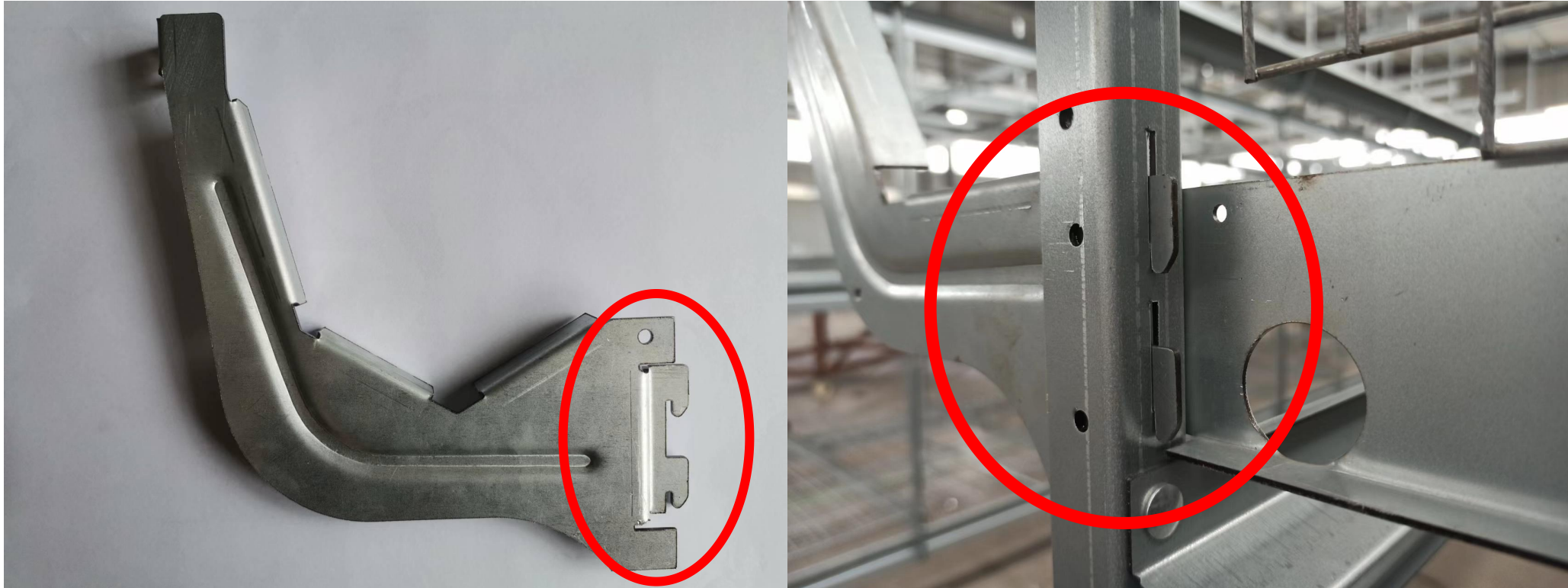


The success or failure of poultry farming depends not only on the investment in poultry house hardware and equipment, but also with the increase in the scale of single building rearing, the requirements of environmental control and ventilation become extremely important, which is related to the growth of each chicken and the potential to produce eggs.



About the company, product introduction, ventilation concept, engineering cases.

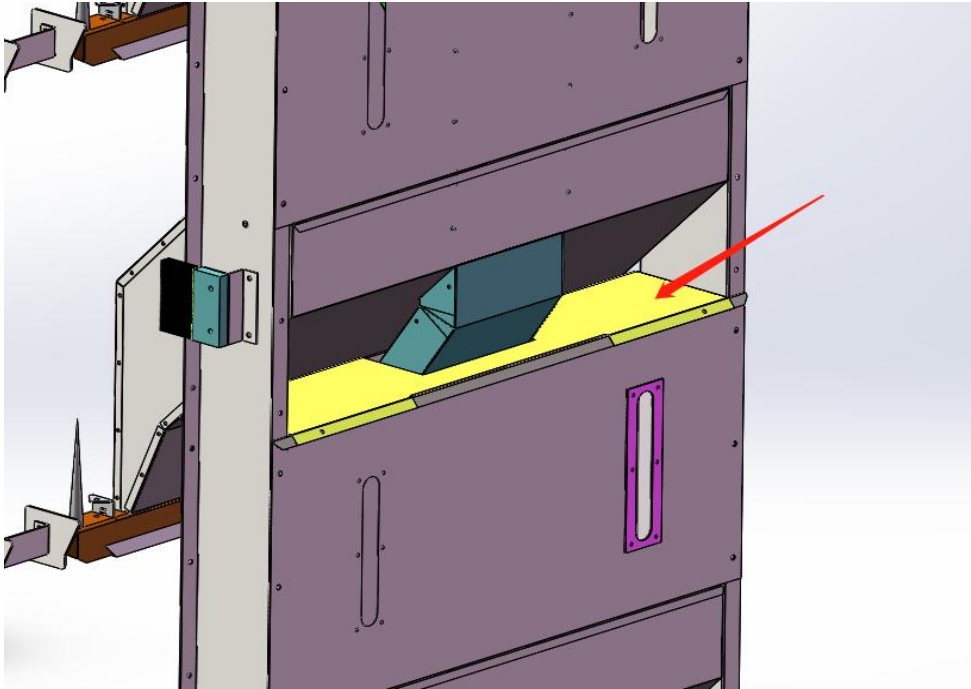
## 2.8 Cage system



Food trough brackets are designed with hooks. Increased strength and longevity.

# About the company, product introduction, ventilation concept, engineering cases.

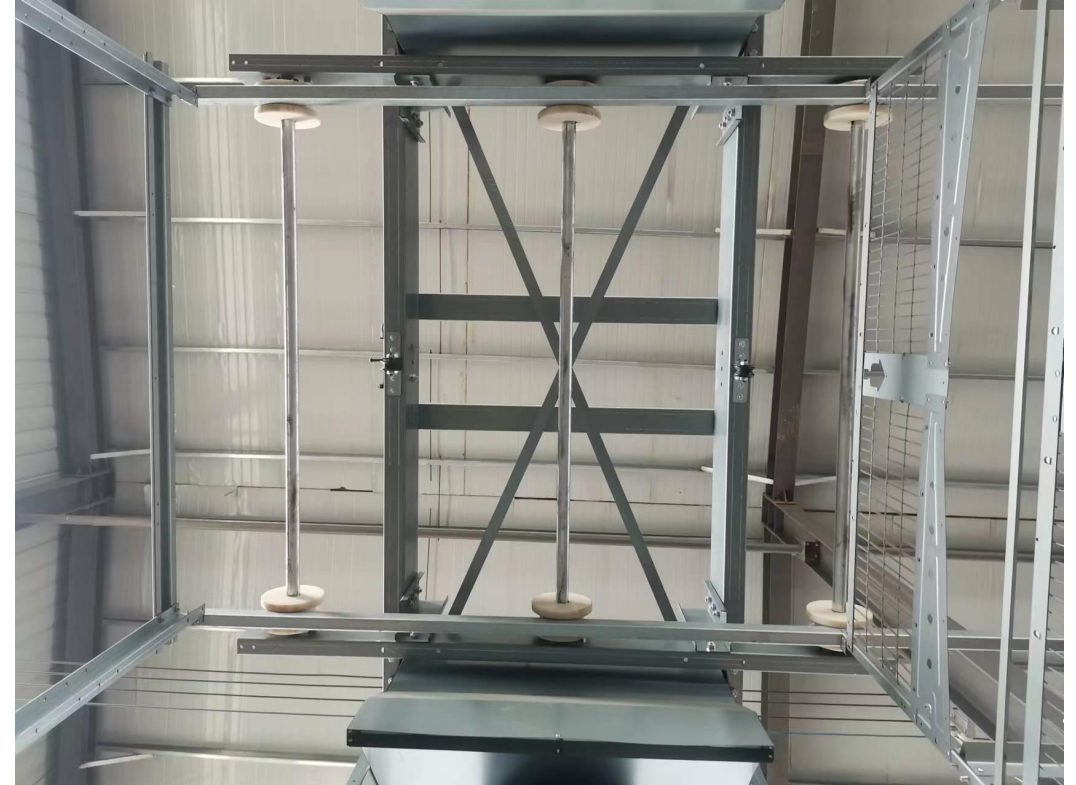
## 2.9 Fully enclosed loading



The traveling car adopts fully enclosed design, avoiding the dust caused by the feeding process. Reduce the occurrence of respiratory diseases in chickens. The sight glass installed on the hopper is convenient to observe the amount of material. The hopper is installed with food trough and egg brush to ensure the cleanliness of the chicken house. Each layer is designed with a cover plate for easy operation.

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## 2.10 Feeding systems



The material truck is installed with six walking wheels to increase the force points, and the guide rail is not easy to be deformed to prolong the service life.



# About the company, product introduction, ventilation concept, engineering cases.

## 2.11 Manure removal systems

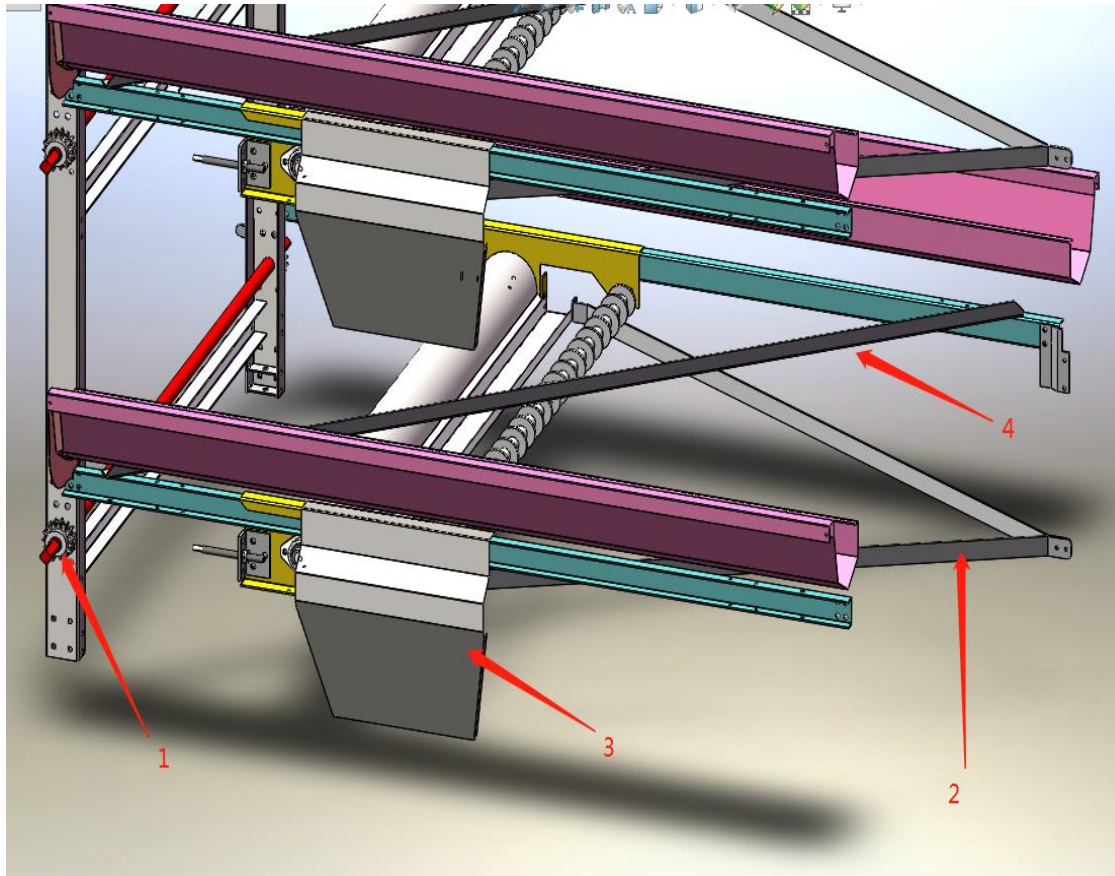


The de-manure conveyor belt made of polypropylene (pp) collects manure underneath the coop. The manure can be stored and ventilated on the belt. During manure removal, the manure falls from the layers onto a horizontal belt. It can then be transferred to a manure storage room or to a manure transport vehicle via a diagonal belt.



# About the company, product introduction, ventilation concept, engineering cases.

## 2.12 Manure removal systems



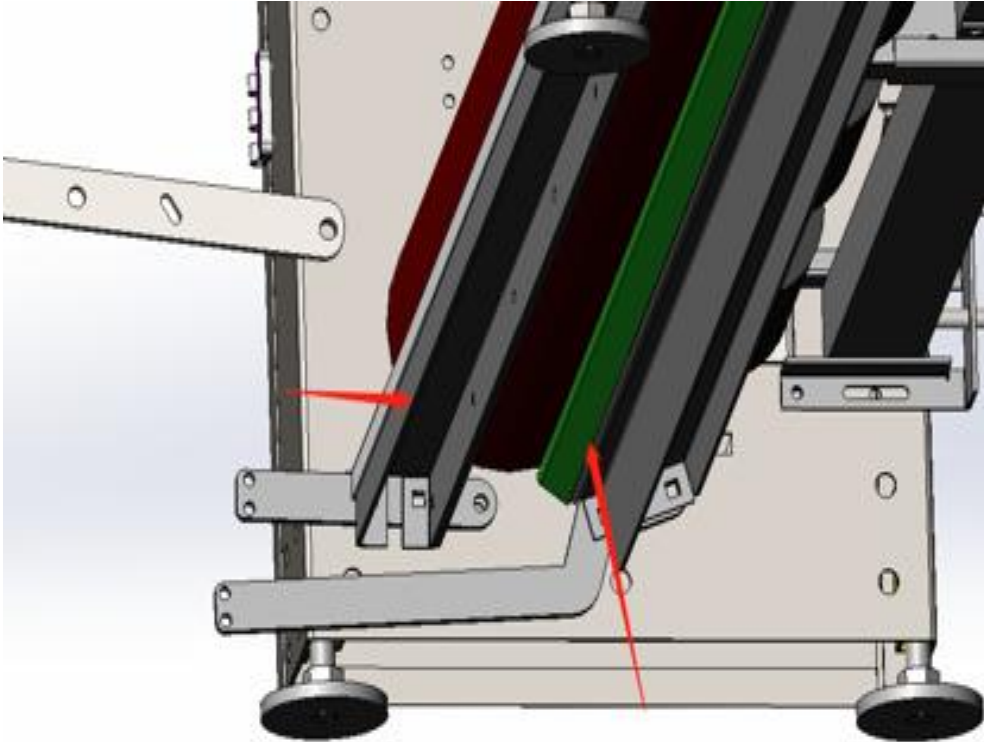
Tensioning part, designed to be adjusted on both sides at the same time, ensures more even tensioning on both sides of the manure belt, and the tensioning screw is moved to the back to make it more convenient to adjust. Extended chicken feather stalls make the angle of the stalls bigger, which is convenient for feathers and other debris to be excluded.

The guiding box can be moved separately and the position can be adjusted to facilitate the discharge of chicken feather dust inside the spiral roller.



About the company, product introduction, ventilation concept, engineering cases.

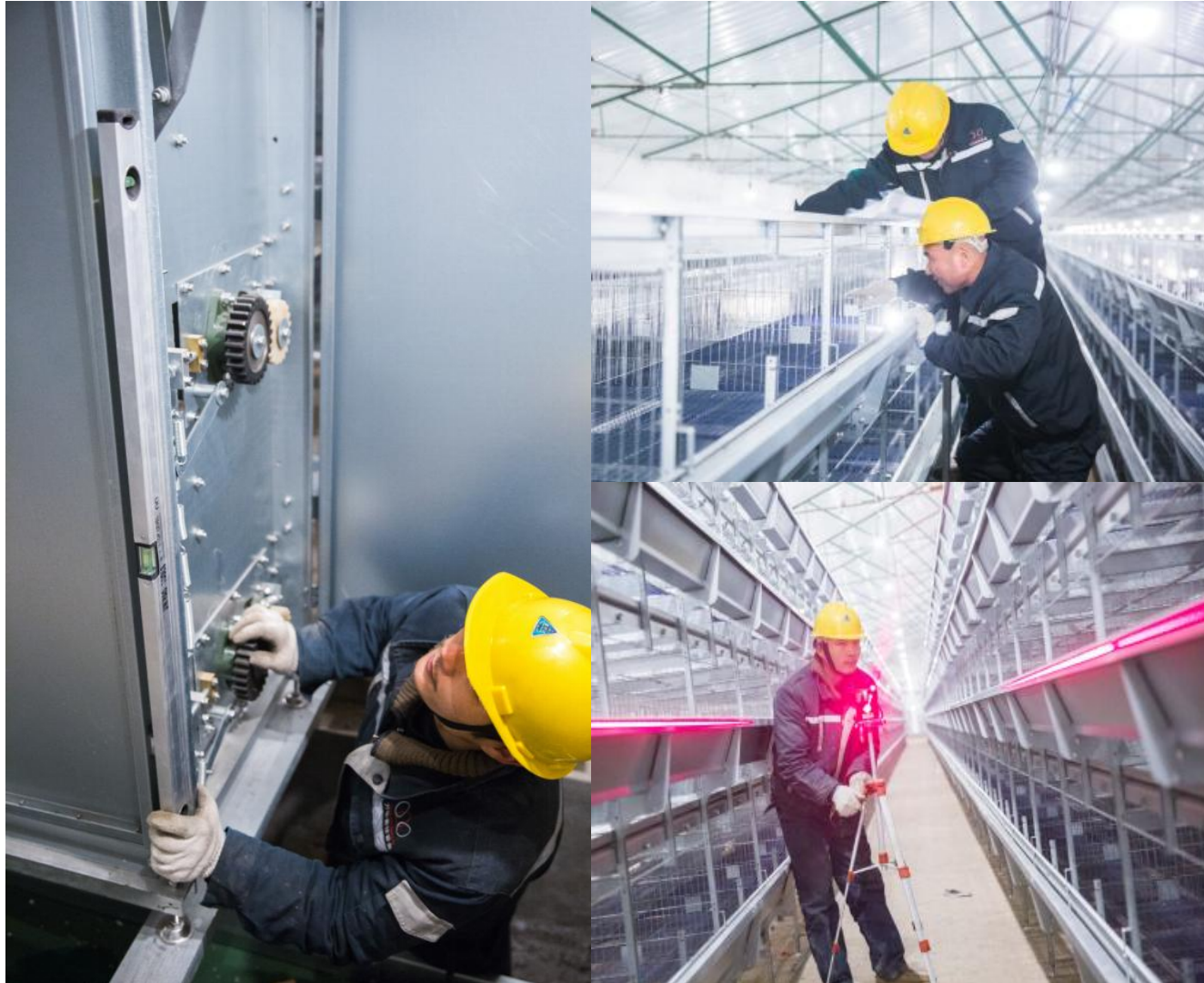
## 2.13 Manure removal systems



Two scraper designs at the tail end ensure clean manure belt.

# About the company, product introduction, ventilation concept, engineering cases.

## 2.14 Fecal belts do not run



Three parts equipment,

seven parts installation of

professional design and

installation of rigorous

equipment commissioning

About the company, product introduction, ventilation concept, engineering cases.

## 2.15 Egg collection system



Vertical egg picking system, including soft egg filtering, diversion device. Stable operation, can soften eggs and reduce the rate of broken eggs. Each level is equipped with an egg catching tray to prevent contamination of broken and soft eggs.

About the company, product introduction, ventilation concept, engineering cases.

## **2.16** Egg collection system



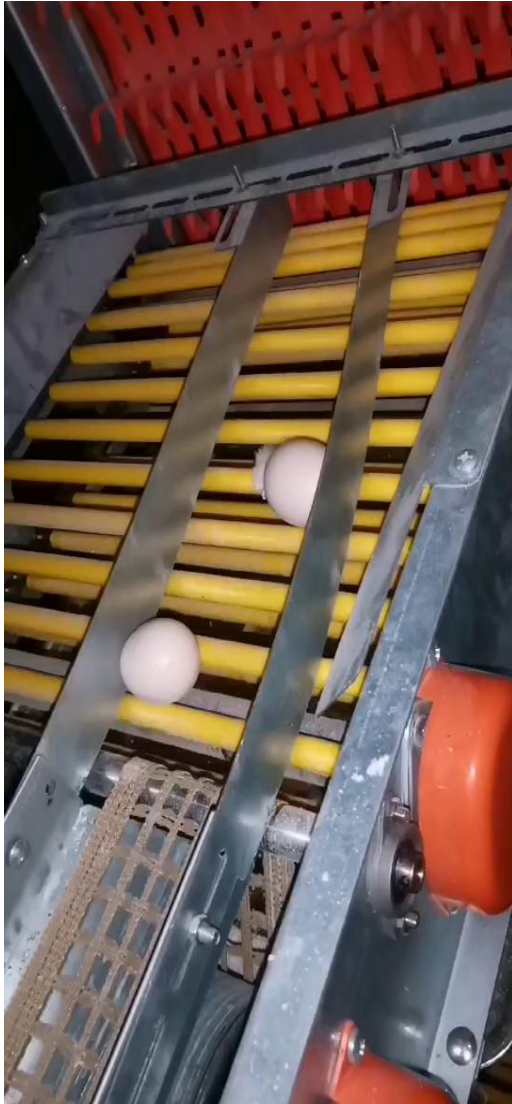
The Vertical Egg Pickup System works in conjunction with the Egg Transfer System to transfer eggs to the egg bank and prevent biosecurity.



# About the company, product introduction, ventilation concept, engineering cases.

## 2.17 Egg Collection Video Showcase

Smooth  
and  
noiseless  
operation





# About the company, product introduction, ventilation concept, engineering cases.

## 2.18 Egg collection system

- Smooth running
- Reasonable chain spacing
- Strong collection capacity
- Reduced collision and breakage of eggs due to longitudinal collection
- Soft-shelled eggs and dirt are removed before reaching the egg bank
- Simultaneous collection and transfer of eggs between coops is possible
- Suitable for all types of coops
- Curved and up and downhill conveyance possible



About the company, product introduction, ventilation concept, engineering cases.

## 2.19 Lighting systems

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Why choose poultry-specific lighting system fixtures?  
The harsh environment of chicken coops requires higher reliability of lamps. Chickens perceive colors differently from humans. Chickens have high requirements for light brightness color spectrum. Chickens have different requirements for light at different growth stages.

About the company, product introduction, ventilation concept, engineering cases.

## 2.20 Lighting systems





About the company, product introduction, ventilation concept, engineering cases.

**03**

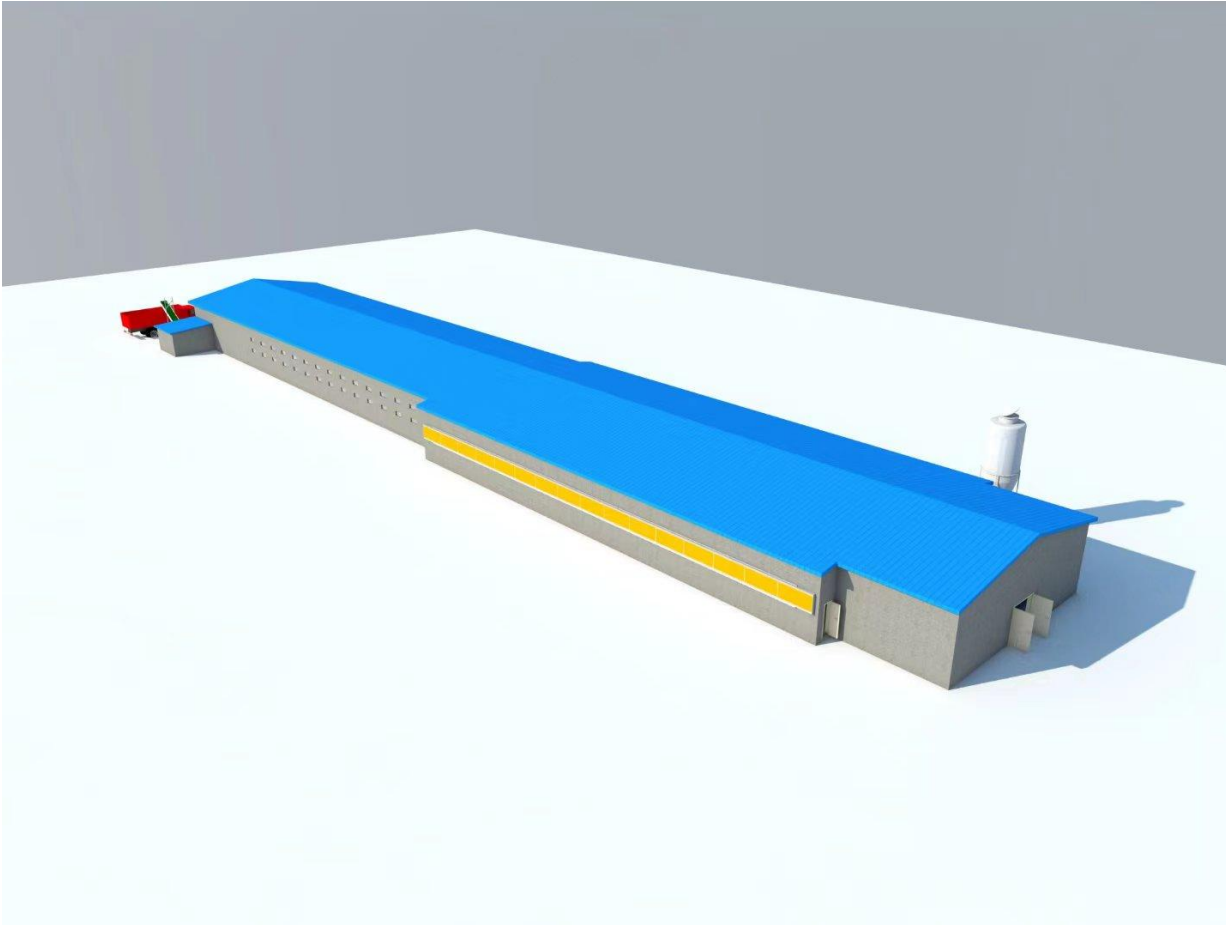
Part

Ventilation concept

# About the company, product introduction, ventilation concept, engineering cases.

## 3.1 Importance of thermostatic environmental control systems

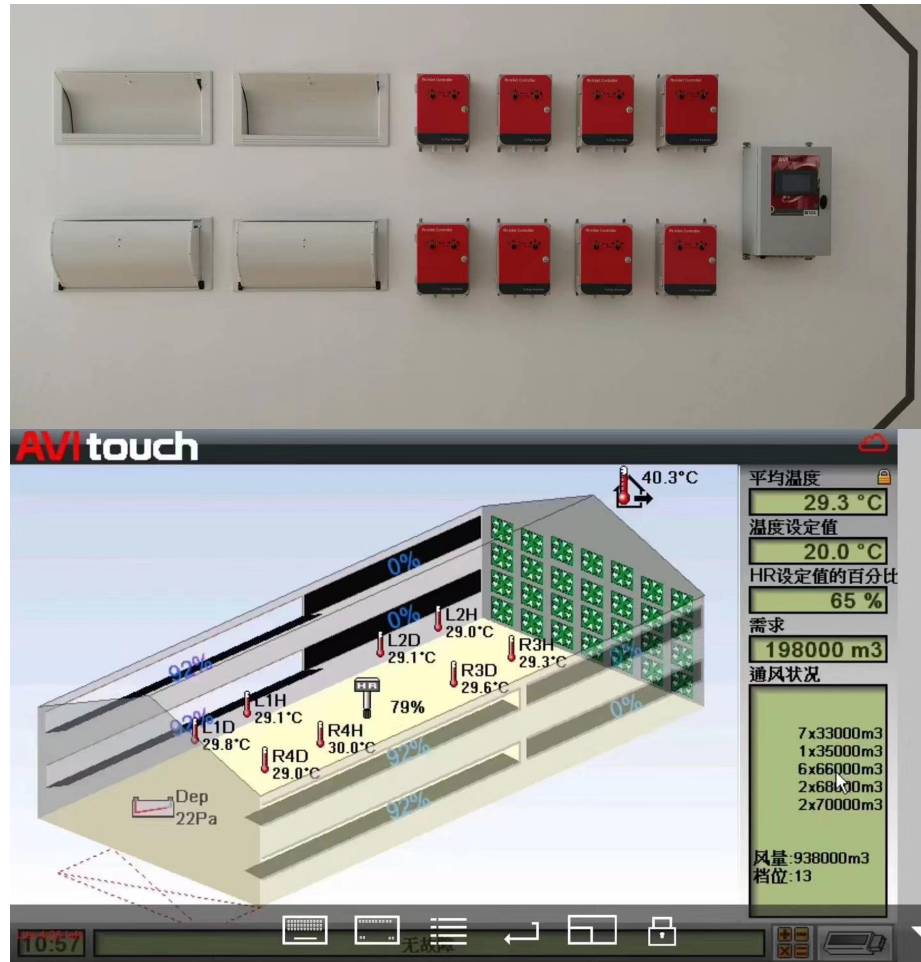
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The success or failure of poultry farming depends not only on the investment in poultry house hardware and equipment, but also with the increase in the scale of single building rearing, the requirements of environmental control and ventilation become extremely important, which is related to the growth of each chicken and the potential to produce eggs.

# About the company, product introduction, ventilation concept, engineering cases.

## 3.2 Advantages of thermostatic environmental control systems



Increase the amount of ventilation in the chicken coop to provide sufficient oxygen to the chickens, the amount of oxygen content directly affects the growth status of the chickens.

Create conditions for the air to form a circulation that not only brings fresh oxygen to each hen, but also brings poor air to the outside of the coop! Harmful gases are removed, humidity inside the coop is regulated and excess water is removed. The design of the chicken coop is divided into areas, and different sensing probes are added in different areas to monitor the chicken coop in real time.

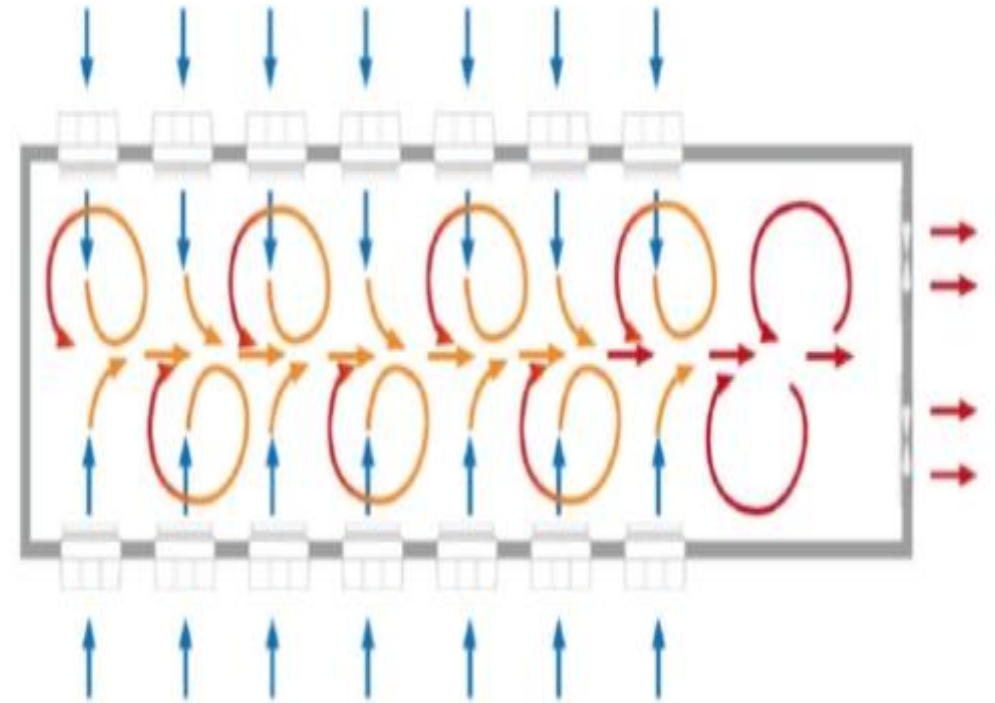
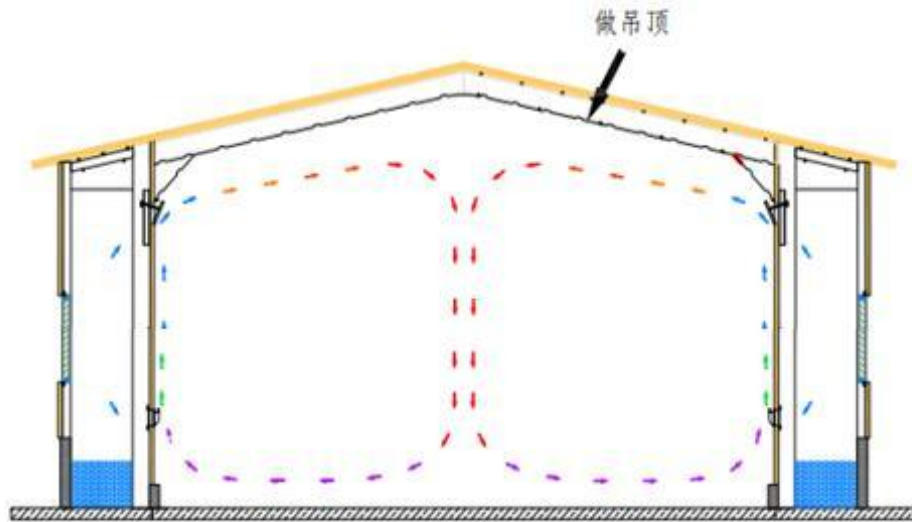




About the company, product introduction, ventilation concept, engineering cases.

### 3.4 Thermostatic environmental control system air circulation

Schematic diagram of thermostatic loop-controlled air circulation:



Using thermostatic ring control, the chicken house will be partitioned and controlled, using multiple layers of uniform air inlets, lengthening the length of the side wall wet curtains, shortening the distance between the air inlet and the fan, and reducing the temperature difference between the front and back upper and lower layers.

About the company, product introduction, ventilation concept, engineering cases.

# 04

Part

## Project Cases



About the company, product introduction, ventilation concept, engineering cases.

#### 4.1 Eight-story project in Nanning, Guangxi Province

Equipment type: four rows of twelve layers of egg-laying chicken rearing equipment, chicken house specifications: 100 meters \* 12 meters \* 12 meters to feed 115,200 laying hens.

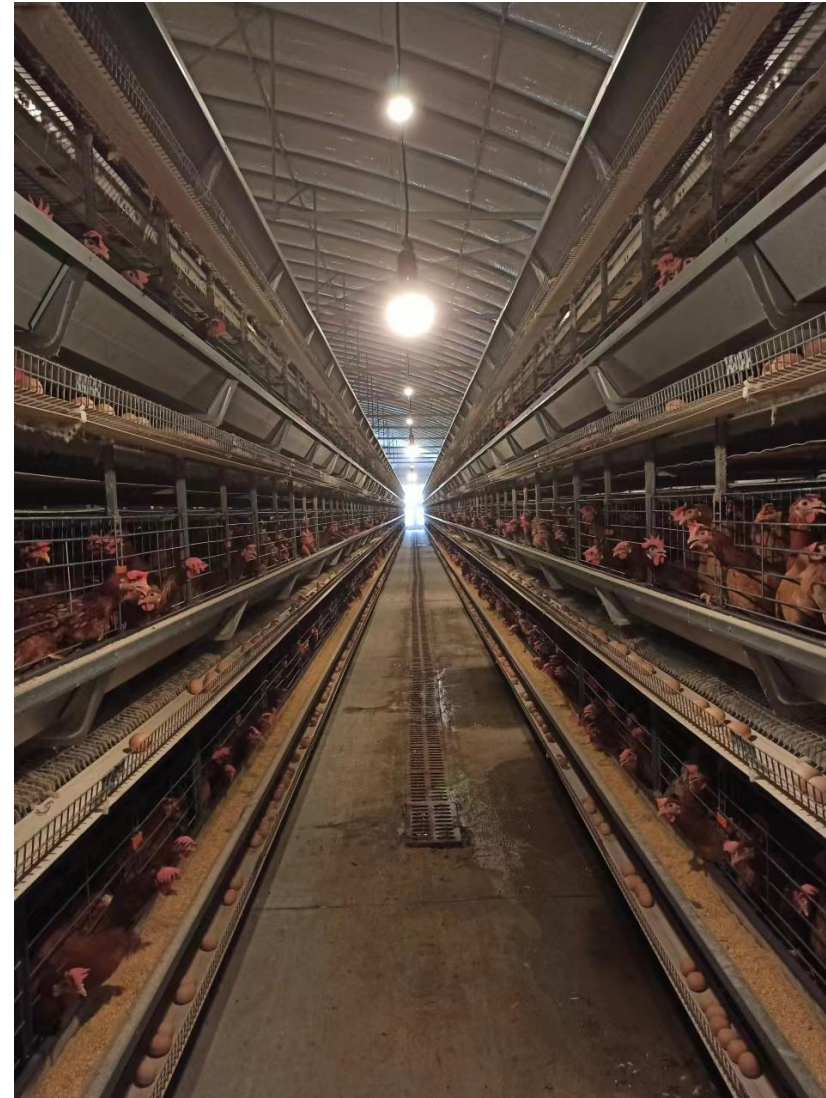


# About the company, product introduction, ventilation concept, engineering cases.

## 4.2 Project in Xinyang City, Henan Province



Equipment type: five rows and eight layers of egg-laying chicken rearing equipment, poultry house specification: 72 meters \* 15 meters \* 8 meters. Keeping 66,560 laying hens.



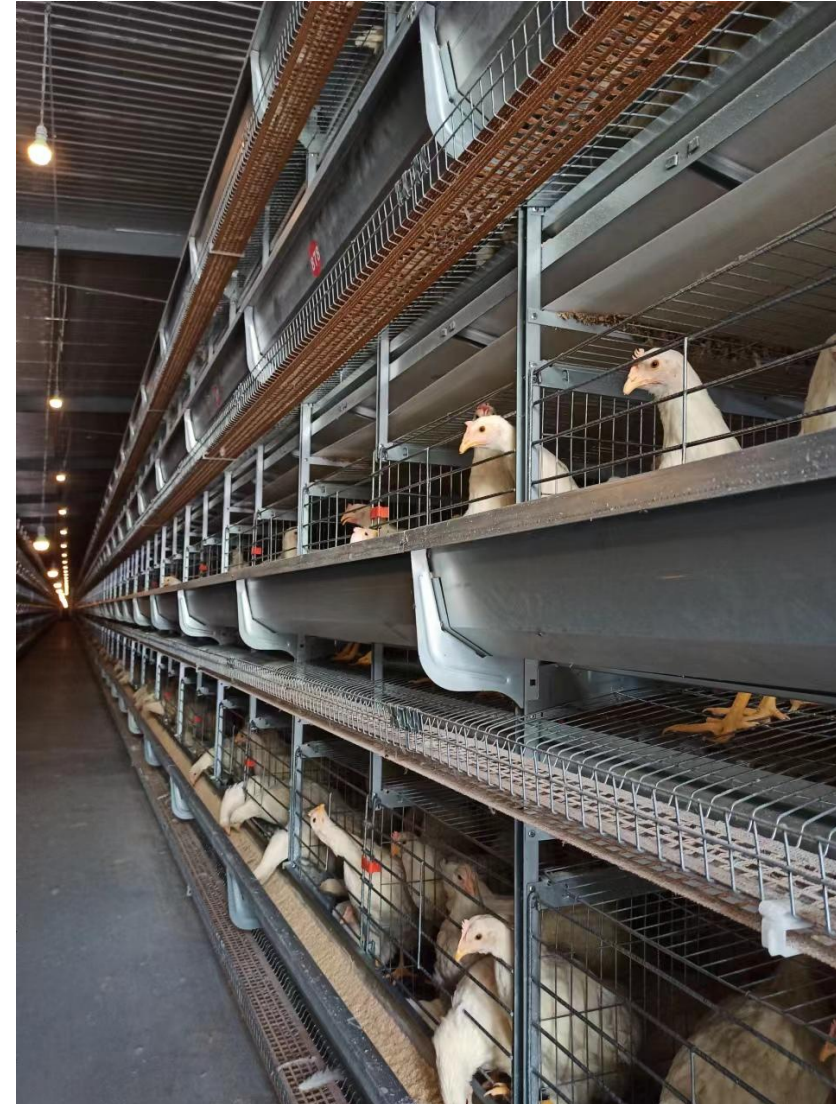


# About the company, product introduction, ventilation concept, engineering cases.

## 4.3 Project in Zouping City, Shandong Province



Equipment type: five rows and 12 layers of egg-laying chicken rearing equipment. Specification of poultry house: 105m\*15m\*12m, keeping 151680 laying hens.



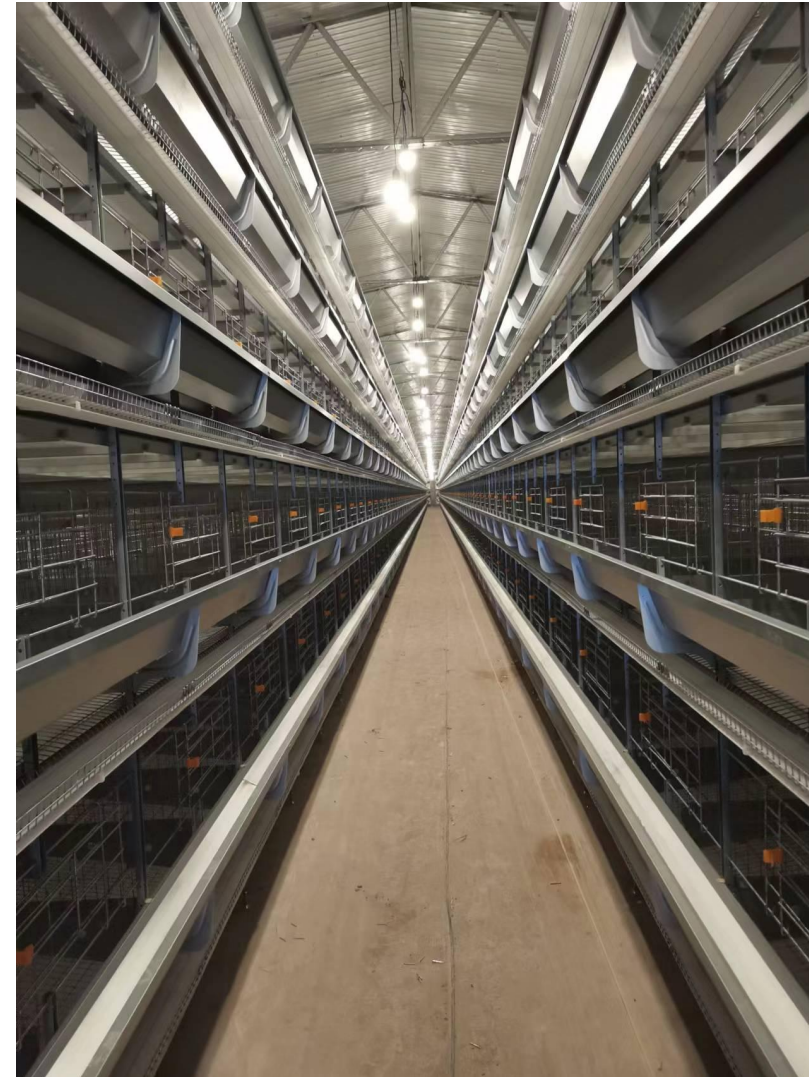


# About the company, product introduction, ventilation concept, engineering cases.

## 4.4 Project in Zhongjiang County, Sichuan Province



Equipment type: four rows and four layers of cage net equipment for laying hens.  
Specification of chicken house: 94m\*12m\*4m,  
keeping 35840 laying hens.



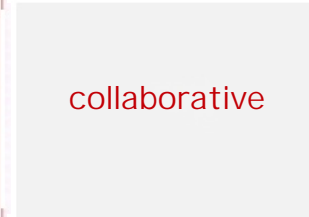
About the company, product introduction, ventilation concept, engineering cases.

# Thanks for listening.

Yunhua-High Quality Poultry Breeding  
Equipment Service Provider



teams



collaborative



perseverance



(honorable  
)  
reputation



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