




SERVICE SYSTEM					
					
One-Stop Customized Farming Solutions	Farm Site Selection Layout Plan	Farming Skills Training Remote Consultation	Professional After-Sale Service 24-hour Service Hotline	Tracking & Survey	Online Technical Training



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Super-High Constant-Temperature Pullet Cage System  
 The Forerunner and Pioneer of Digitizing Farm Management  
 Expert of Climate Control with  $\pm 2^{\circ}\text{C}$  Temperature Difference



**BROODING**  
**+ REARING**  
**SUPER-HIGH CONSTANT-TEMPERATURE**  
**PULLET CAGE SYSTEM**



# SUPER-HIGH CONSTANT-TEMPERATURE PULLET CAGE SYSTEM



4-Tiers



6-Tiers

## PRODUCT INTRODUCTION

The system includes two stages: brooding and rearing, with special customized process based on the different growth characteristics of pullets at different ages. Brooding and rearing integration greatly reduces the chick transfers thereby reducing the mortality rate of young pullets. The durable and efficient equipment, convenient epidemic prevention, high survival rate and scientific rearing density greatly promote the growth of pullets.

## PRODUCT TYPE BROODING + REARING

## PRODUCT OVERVIEW

Intelligent equipment to meet growth demand of pullets aged 0 to 12 months with easy disassembly framed structure.



## CORE TECHNOLOGY



Constant-temperature chicken house design and farming system



Zoned climate controller and software



Constant-temperature poultry equipment design with high standard production



Customized feeding and drinking system for pullets growing of different ages

## OVERALL ADVANTAGES

Framed structure for easy installation, ranged from 3-9 tiers

Long durability and stability to maximum the service life

Minimizing feed waste thanks to the adjustable feeding line for different growing ages

Multi-Tier cages with high density farming for optimized profits

Easy operation for daily maintenance of equipment

Adjustable feed line and water line to meet the updating eating and drinking demand for birds of different ages

Over 4 tiers is available thanks to the “second floor” platform which manage the birds more efficiently for easier epidemic prevention and birds transfer

## ADVANCED SOLUTIONS



Reducing the fast-rising cost of farming, labor, land, construction and time



Helping farms to obtain higher profits and improve the productivity and competitiveness of farming enterprises



Digitizing IoT(Internet of things) integrate the production, operation and strategy to ensure stable and rapid development





# ONE-STOP PULLET CAGE SYSTEM



## Optional Equipment



Intelligent manure drying system(4/6/9 tiers optional based on different capacity demand)



Chicken house inspection robot (SHEEPDOG)

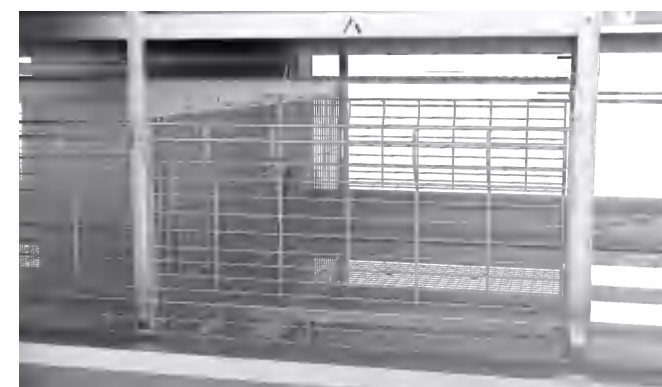


Digitizing farm management system, real-time data monitor and remote operation

## BROODING+REARING

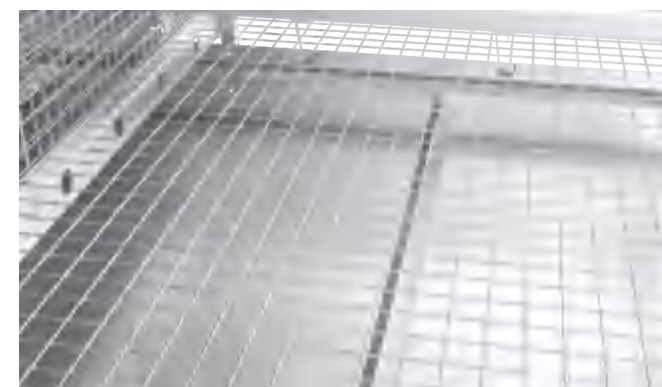
## Super-High Constant-Temperature Pullet Cage System

### Cage System



Adjustable feeding line height according to different ages of pullets

Full Zinc-aluminium alloy wire mesh with 10 times corrosion-resistance of regular galvanized wires



High-density bottom mesh design allows pullets stand and walk smoothly



Three sections feeding: cage door, adjustable feed line, feeding hole, providing convenient feeding for pullets of different ages

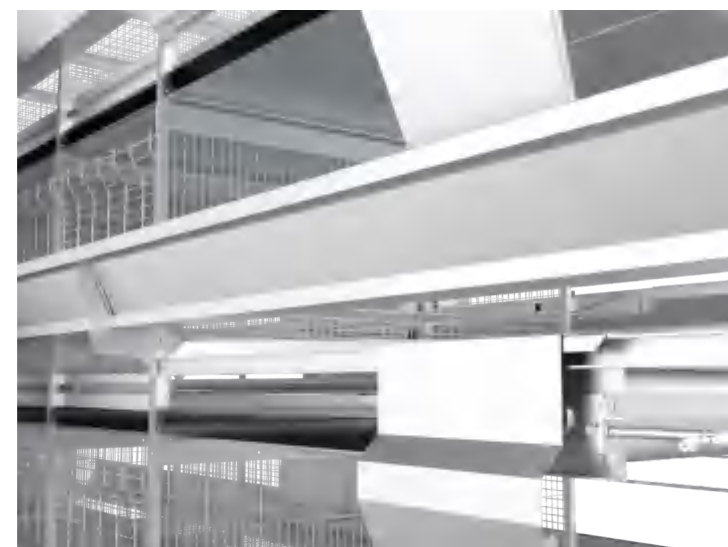


275g/m<sup>2</sup> corrosion-resistant galvanized plate with long service life, framed structure with no welding provide more fulcrums to guarantee high stability

## Feeding System



High-Efficient operation, more uniform feeding, long service life



Adjustable feeding line avoid feed waste caused by feed lifting



Observation window helps to keep abreast of feeding conditions and stratification conditions



Adjustable feed line system guarantee uniform feed supply for pullets of different ages



Auto-stop feeder to avoid pullet safety incident

Fully-enclosed design avoids dust and reduces the respiratory diseases of pullets

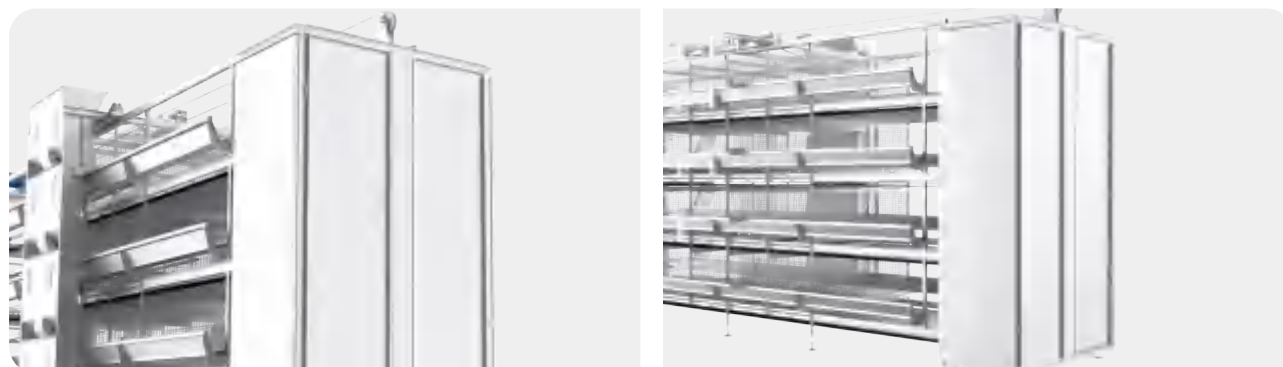
## Drinking System



Nipple drinker with adjustable drinking line device to simplify drinking for pullets of different ages, warm water is available for healthy growth of pullets



## Manure Removal System



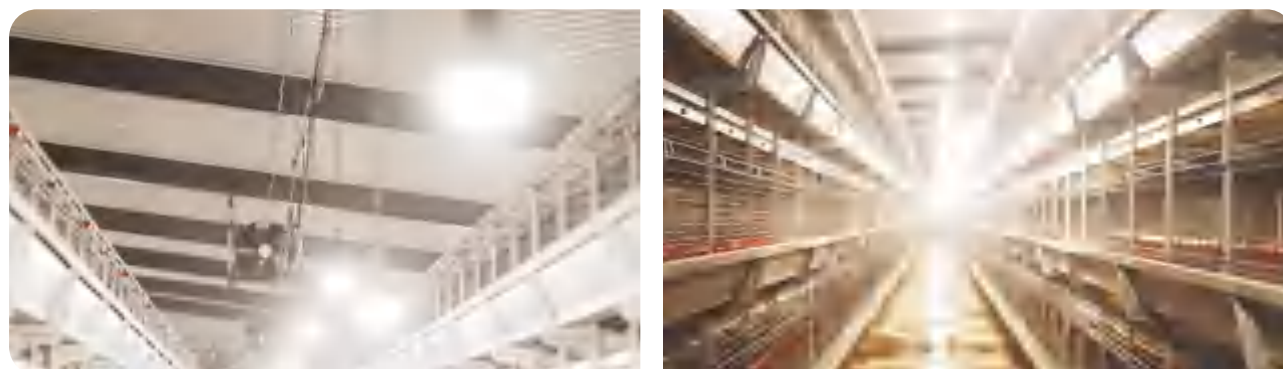
Innovative drying system realizes the eco-friendly manure recycle, contributing to the environmental protection

## Climate Control System



Climate control system keeps comfortable temperature and humidity to provide a constant temperature chicken house, the upper/lower and front/tail end temperature difference is within 2°C to maintain best pullets growth

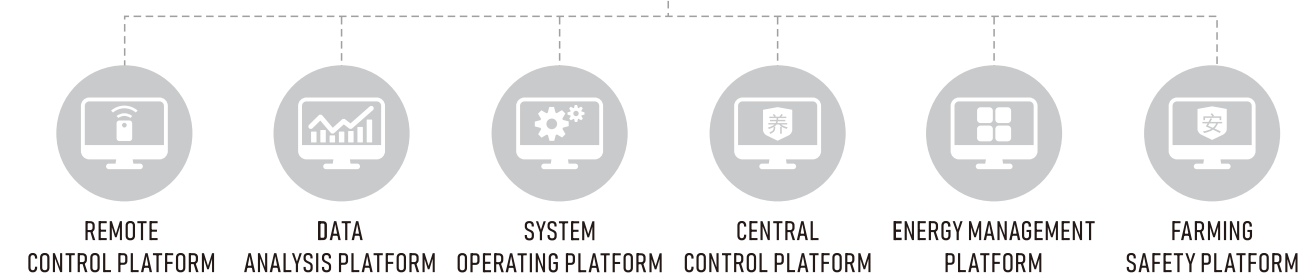
## Light System



IP67 level lamp without flicker for long service life. Even-distributed lighting reduces stress of pullets, and the simulated sunrise/sunset helps natural growth of pullets



## DIGITIZING CLOUD SERVICE PLATFORM



## APPLICATION TERMINALS

( Data center, monitoring screen, computer, pad, mobile phone )

POUL TECH is dedicated to empower intelligent farming for poultry enterprises with one-stop solution to integrate all sections for cost-efficient benefits. Doing more with less for sustainable growth!