

SERVICE SYSTEM



One-Stop Customized Farming Solutions



Farm Site Selection Layout Plan



Farming Skills Training Remote Consultation



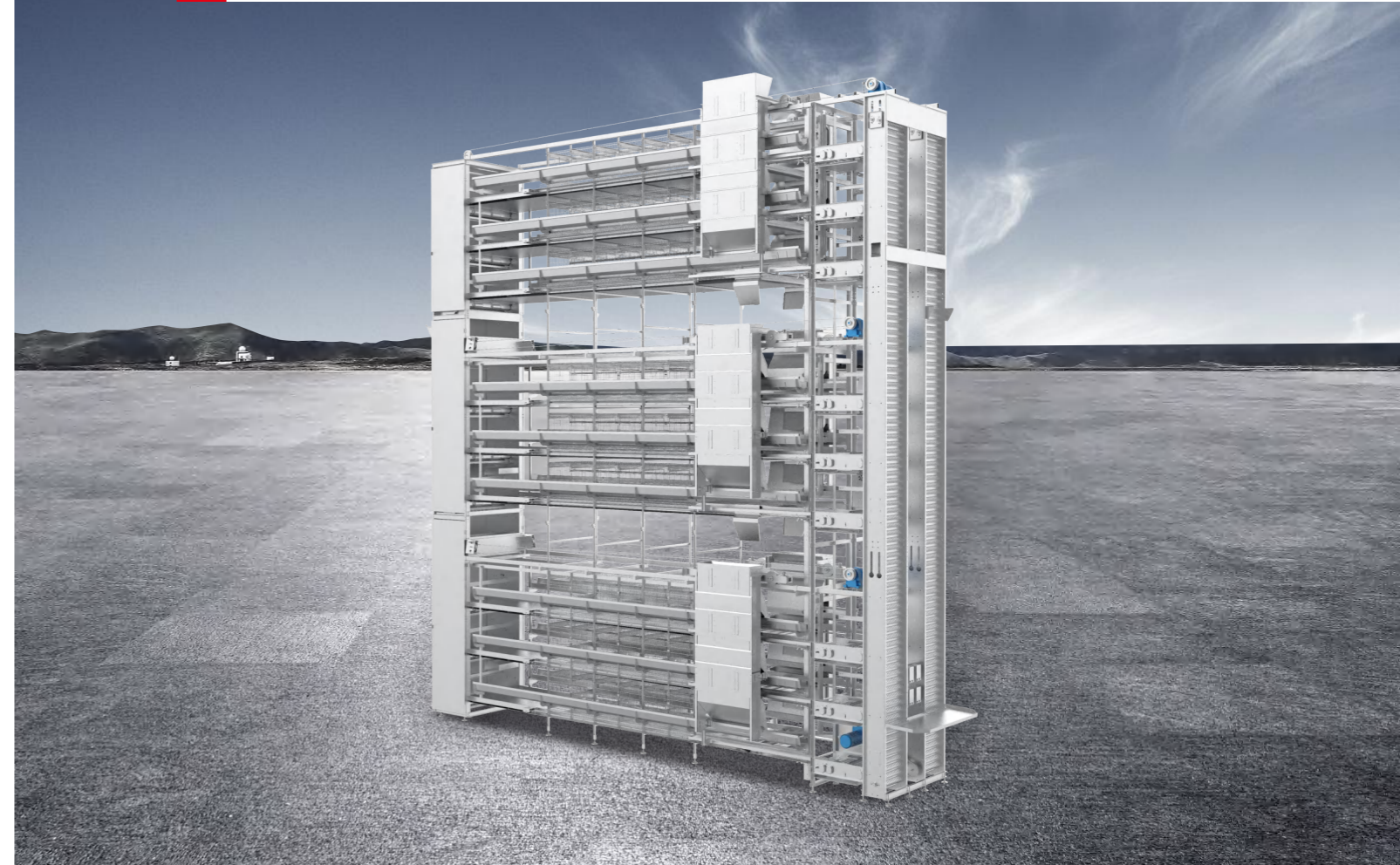
Professional After-Sale Service 24-hour Service Hotline



Tracking & Survey



Online Technical Training



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



HENAN POUL TECH MACHINERY CO., LTD.

Building 10-1, Yuhua Power-Valley Industry Park, Chuangxin Avenue, Zhengzhou Hi-Tech Zone, 450001, Henan Province, China.

www.cnpoultech.com

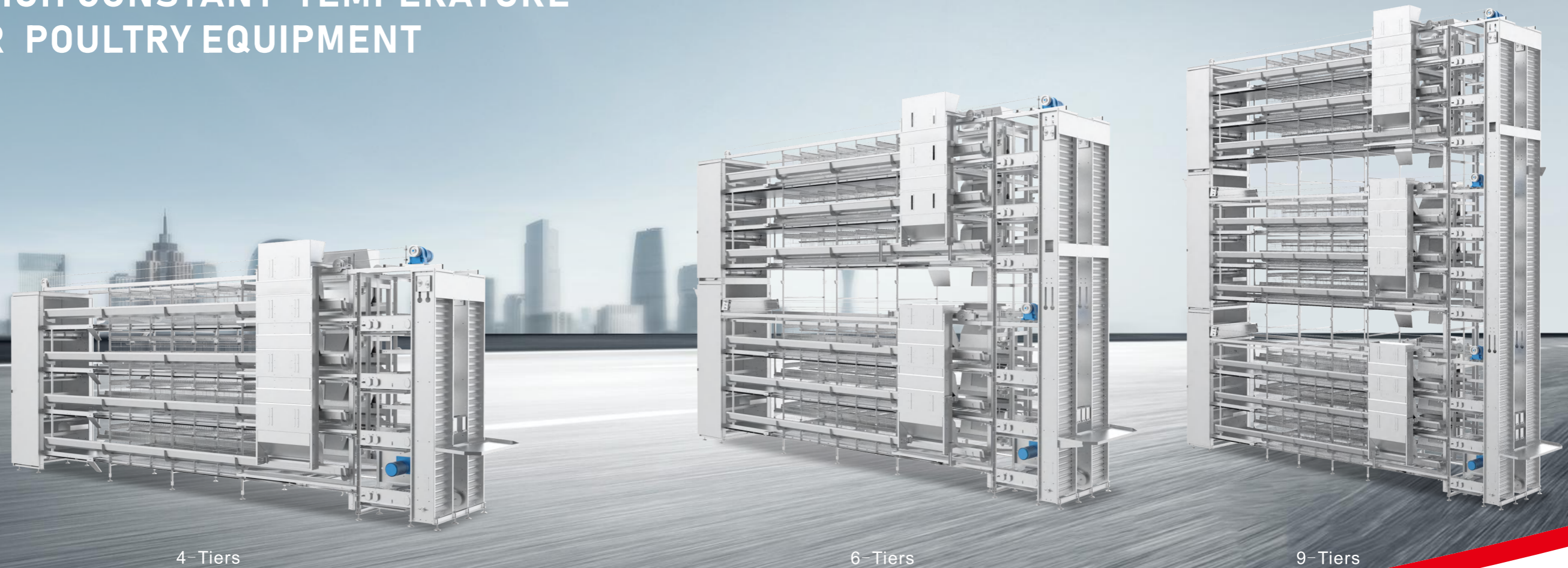
+86 0371-56797621



BREEDER FARMING

SUPER-HIGH CONSTANT-TEMPERATURE BREEDER POULTRY EQUIPMENT

SUPER-HIGH CONSTANT-TEMPERATURE BREEDER POULTRY EQUIPMENT



4-Tiers

6-Tiers

9-Tiers

PRODUCT INTRODUCTION

Fully intelligent feeding, drinking, manure removal, egg collection, climate control, lighting. Many intimate design effectively improve the egg production rate and fertilization rate to fit different markets.

CATEGORY

Intelligent Breeder Farming System
(4 tiers, 5tiers)

Super-High Constant-Temperature
Breeder Farming System
(6 tiers, 8tiers,9 tiers, 12 tiers)

DEFINITION

Intelligent farming system developed to meet the breeders farming in different markets



OVERALL ADVANTAGES

Artificial Insemination

Effectively improve male breeder utilization rate and egg insemination rate to reduce cost

Mg-aluminum-zinc Plate

275/m² magnesium-aluminium-zinc alloy plate for the entire machine. With framed structure, non-welded cage system and solid construction

Chicken House Lighting

The lights simulates the sunrise and sunset to reduce pecking, making chickens more healthy growth

Height adjusters on the bottom of the unit

SS304 Cage stand height adjusters on the bottom of the unit to provide high stability for uneven ground

Super-High Farming

Higher farming density, more economic benefits

Equipment Operation

Safe and stable, easy disassembly, maintenance and installation

Intelligent Equipment

The whole system are equipped with full intelligent equipment to ensure hygiene and chicken performance, and meet the high environmental requirements of the breeder farm

CORE TECHNOLOGY

Constant-Temperature design of farming conditions



Chicken House

Zoned climate controller and software.



Climate Controller

Constant-Temperature poultry equipment design with high standard production



Constant-Temperature Layer Cage System

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 BREEDER FARMING EQUIPMENT



Cage System



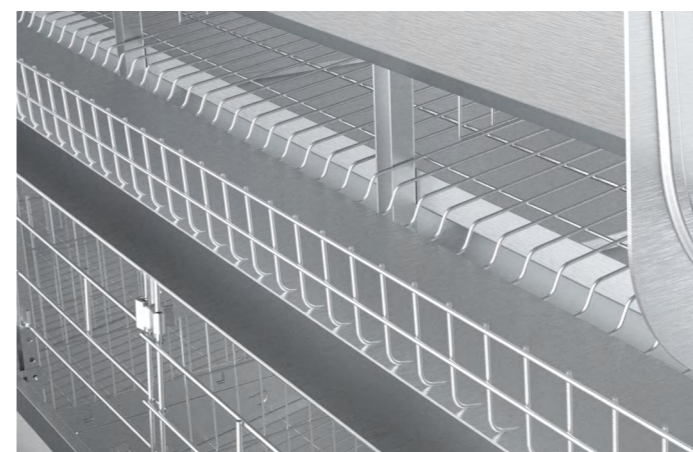
Sliding grille cage door design allows easy moving-in and out for layers of big size



Full Zinc-aluminium alloy wires with 3-4 times corrosion-resistance of regular galvanized wires

High-tenacity bottom mesh allows eggs to roll onto the collection line safely while ensuring automatic rebounds of bottom net after deformation

High strength side wall mesh to support the cage better and ensure the stability



Egg buffering device to slow down rolling speed for smooth landing of eggs on the belt safely

OPTIONAL EQUIPMENT



Intelligent Chicken Manure Drying System (4, 6, 8 layers, can be customized according to requirements)



Inspection Robot(SHEEPDOG)



Digitizing farm management system. Real-time data grasp, remote operation with efficiency

Feeding System



High operation efficiency, more even feeding and long service life

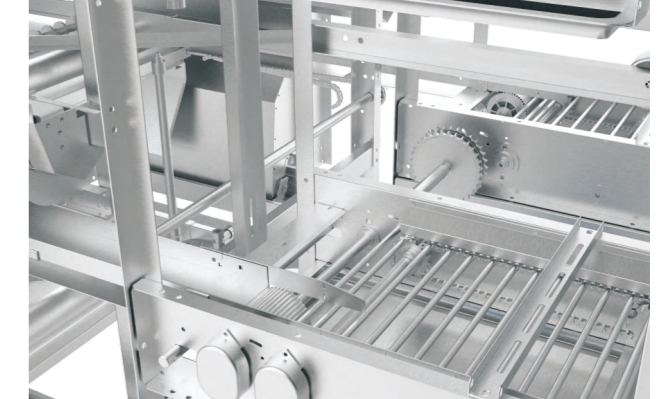


Deepened V-shaped feed trough avoid feed waste caused by feed lifting. Avoid moldy feed in the corner to ensure safety of chickens



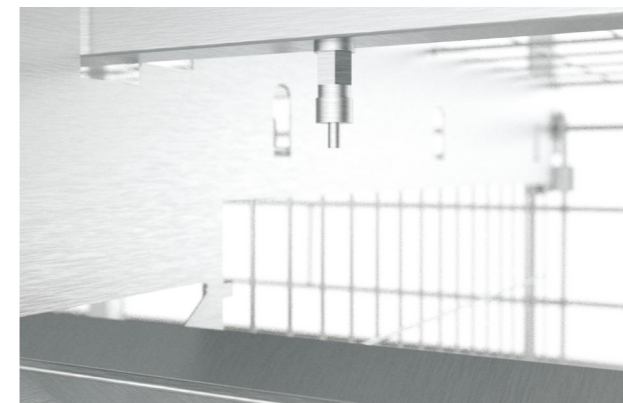
Fully enclosed feed trolley avoids dust and reduces respiratory diseases of chickens; Staffs know feeding situation in time through observation window; When hindered, the feeding device will automatically stop to reduce chicken accidents.

Egg-Collection System



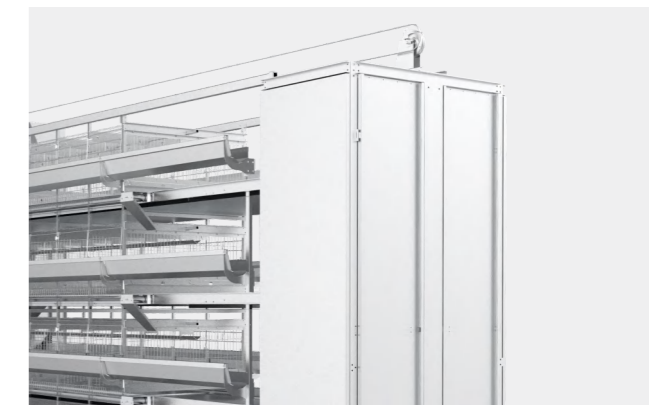
Automatic touch-free egg collection and delivery to reduce cross-infection.

Drinking System



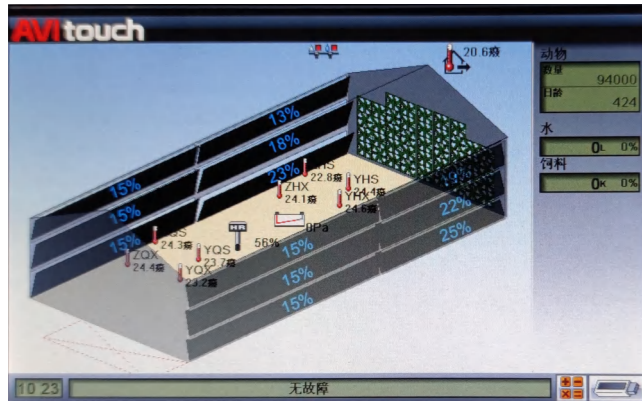
Nipple drinkers on both sides for easy-access to drink of each layer

Manure Removal System



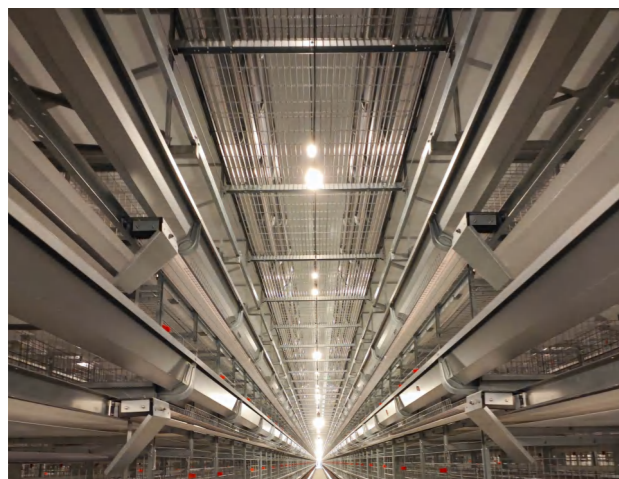
On-time manure cleaning. Wet manure and can directly enter smart air-drying system. Reducing ammonia emissions to provide a sanitary environment for healthy growth of birds

Climate Control System



As a climate-control expert, the equipment can keep the temperature difference between the top and bottom within 2°C. Comfortable temperature and humidity keeps birds in optimal growth condition.

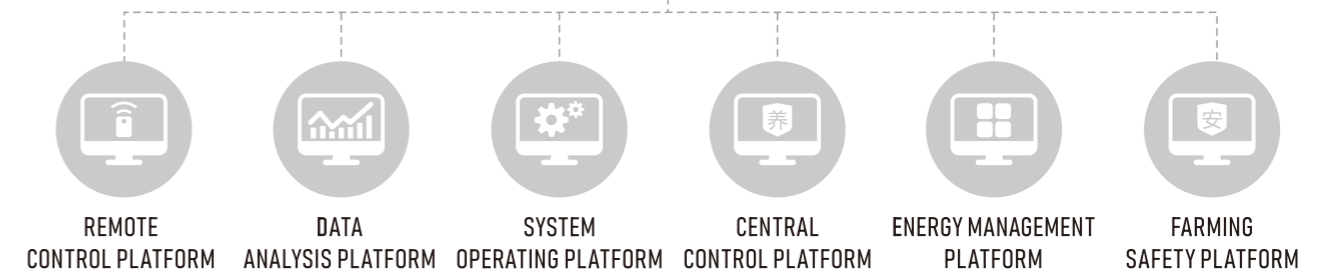
Lighting System



The even light distribution simulates the sunrise and sunset and makes chickens comfortable to improve egg production rate and next generation.



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!