




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.

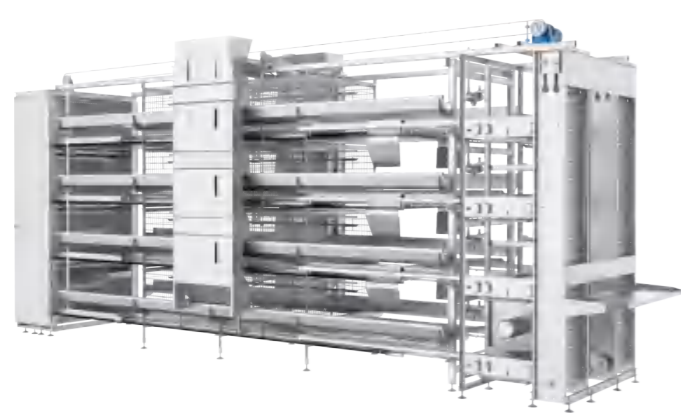
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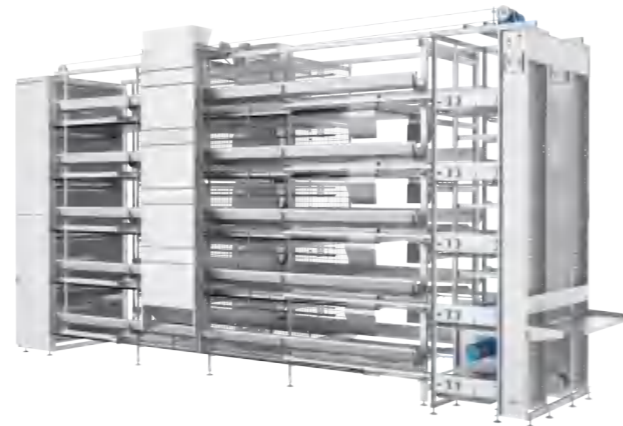
LAYER CAGE SYSTEM
SUPER-HIGH CONSTANT-TEMPERATURE LAYER CAGE SYSTEM

INTELLIGENT LAYER CAGE SYSTEM

As an industry leader, POUL TECH has pioneered and spread the Super-High constant-temperature poultry equipment to over 1000 farms in over 60 countries worldwide, with remarkable performance and profitability for farmers.



4-Tiers



5-Tiers

60⁺

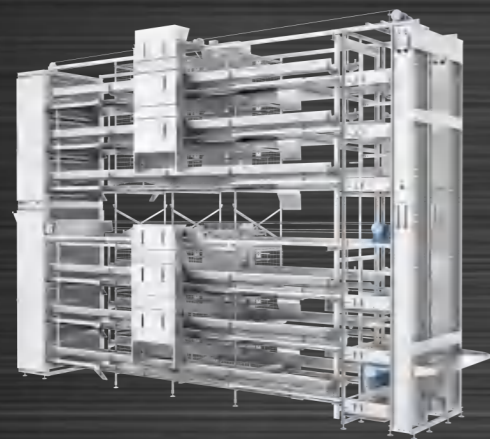
Exported to 60+ countries.

1000⁺

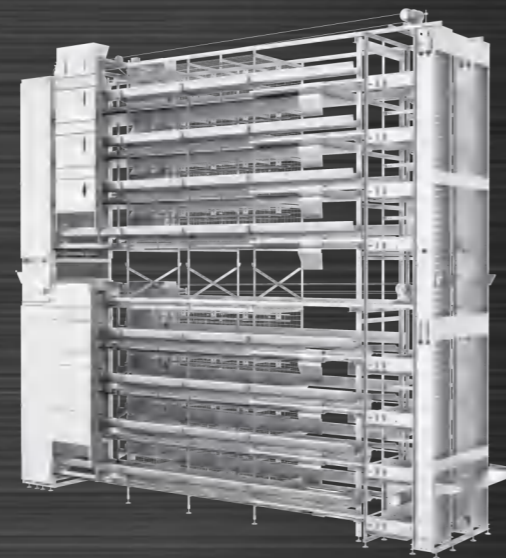
Chosen by 1,000+ farms

Framed structure for easy disassembly, maintenance and installation.

SUPER-HIGH CONSTANT-TEMPERATURE LAYER CAGE SYSTEM



6-Tiers



8-Tiers



9-Tiers



12-Tiers

OVERALL ADVANTAGES OF H-FRAME LAYER CAGE SYSTEM



- 1** Intelligent H-Frame layer cage system

Long service life, reliable function, customized management, trouble-free operation
- 3** High-precision production and design.

Stable operation in chicken house within 120m
- 2** 275/m² magnesium-aluminium-zinc alloy plate for the entire machine.

Frame structured non-welded cage system with solid construction
- 4** SS304 Cage stand height adjusters on the bottom of the unit

High stability for uneven ground

CORE TECHNOLOGY

Constant-Temperature design of farming conditions

Zoned climate controller and software.

Constant-Temperature poultry equipment design with high standard production



Chicken House



Climate Controller



Constant-Temperature Layer Cage System

ADVANCED SOLUTIONS



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

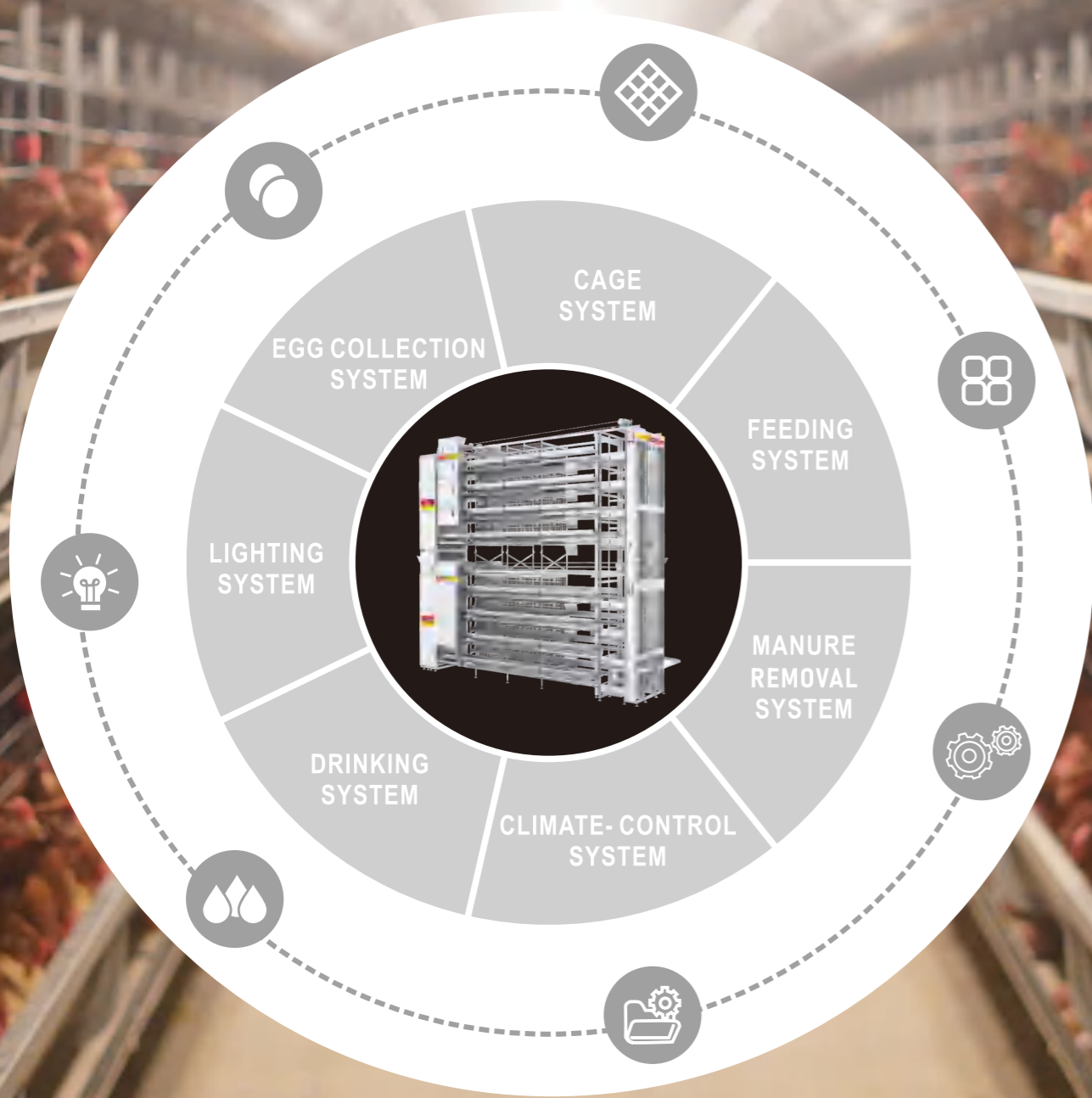


Helping farms to obtain higher profits and improve the productivity and competitiveness of farming enterprises



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

ONE-STOP LAYER CAGE SYSTEM



LAYER CAGE SYSTEM

Super-High Constant-Temperature Poultry 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



Intelligent Egg Packaging Grading Equipment
(Customized According To Egg Processing Volume)

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 section 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

Egg-Collection System



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

Drinking System



Nipple drinkers on both sides of section side wall mesh for easy-access to drink of each bird

Manure Removal System



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

Feeding System



High operation efficiency, more even feeding and long service life



Deepened V-shaped feed trough avoid feed waste caused by feed lifting

Climate Control System



Comfortable temperature and humidity keep the birds in optimal growth condition



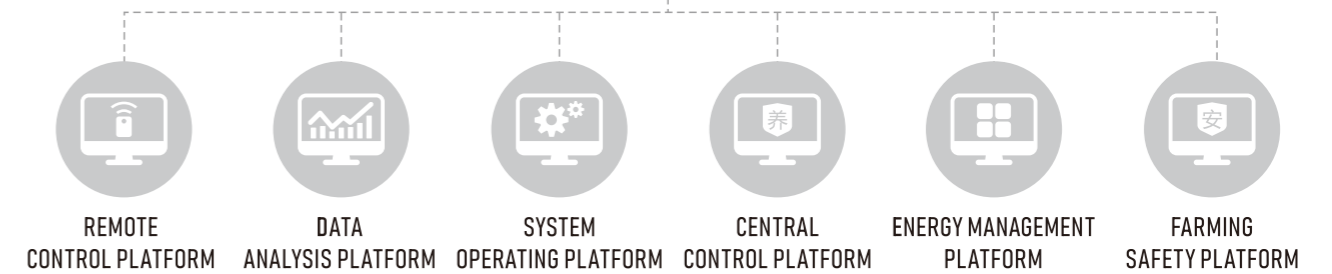
Lighting System



The even light distribution simulates the sunrise and sunset to improve egg production rate



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!