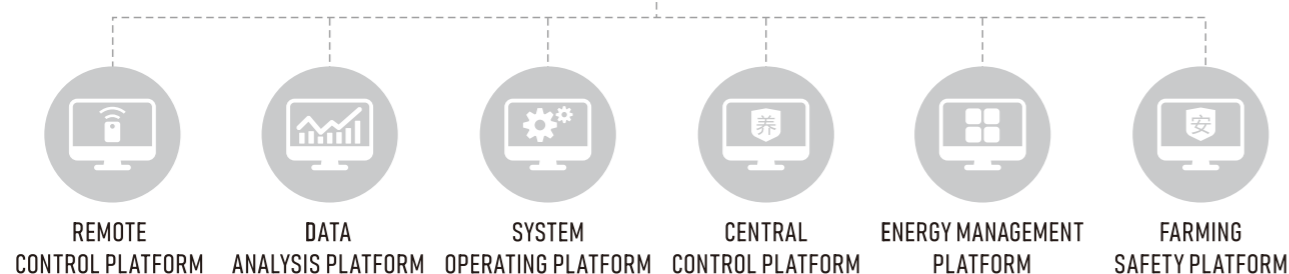


DIGITIZING CLOUD SERVICE PLATFORM



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!

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

HENAN WINWORLD LIVESTOCK MACHINERY CO., LTD.,

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The Forerunner and Pioneer of Digitizing Farm Management
The Provider of Digitizing Farming System Service

INTELLIGENT CLEANING ROBOT



COMPACT AND FLEXIBLE

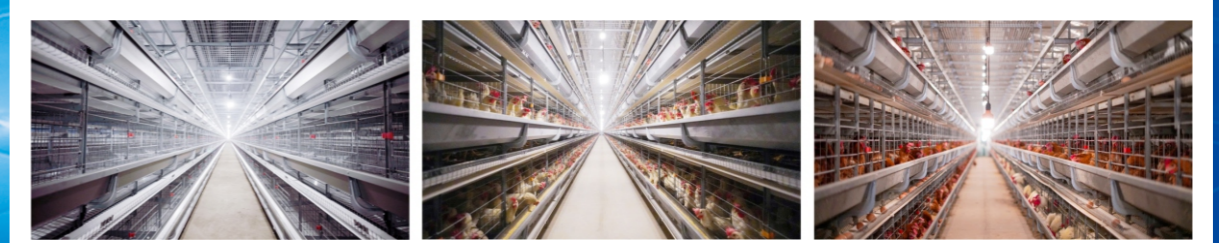
Cleaning robot that can handle complex environments with ease

- Floor washing
- Sweeping
- Vacuuming
- Dust pushing

INTELLIGENT CLEANING ROBOT

PRODUCT INTRODUCTION

The Intelligent Poultry House Cleaning Robot is an intelligent cleaning device designed specifically for modern farming. This robot integrates four core functions: floor washing, sweeping, vacuuming, and dust removal, and can easily cope with the complex and changing environment of chicken houses. With its powerful cleaning capabilities, easy operation, high energy efficiency, and intelligent navigation and obstacle avoidance functions, the Intelligent Poultry House Cleaning Robot has become a powerful assistant in modern animal husbandry. It not only improves cleaning efficiency and reduces labor costs, but also ensures the cleanliness and hygiene of the chicken house environment, providing a healthy growing environment for chickens.



PRODUCT FEATURES

1 Versatile 4-in-1 Functionality

Floor washing + sweeping + dust mopping + dust pushing
Four functions can be switched with one button and freely combined to meet different needs.

2 Autonomous charging and water replenishment, unmanned operation

Autonomous charging and water replenishment, convenient and efficient, minimizing human intervention; compact water and electricity integrated workstation, maximizing avoidance of site disruption, offering maximum adaptability.

3 Ultra-long battery life for machine using

4 hours of floor cleaning per charge, 12 hours of push operation.

4 10-second quick disassembly

Modular design;
Easy disassembly and assembly, convenient operation, saving time and effort, perfectly enhancing work efficiency

5 Compact Design for Superior Maneuverability

Length × Width × Height: 620 (L) × 550 (W) × 700 (H) mm
The compact and flexible body allows the equipment to perform effectively even in confined spaces.

6 Hidden handrail

The extendable handrail can be adjusted to suit various operational needs, featuring a human-centric design. Manual sweeping, autonomous deployment, and temporary movement can be easily accomplished, offering practical operation.

7 Zero-gap edge cleaning

The side brushes fit snugly against the corners of the walls, ensuring that no spot is missed and that every corner of the chicken house is cleaned, achieving the highest quality of work.

8 Quiet cleaning

With a noise level below 68 dB
it operates smoothly in poultry house environments, allowing chickens to grow happily, comfortably, and freely.

ANCILLARY EQUIPMENT

Compact water and electricity integrated workstation

Specially designed for automatic charging and automatic water supply and drainage services for intelligent cleaning robots in chickenhouses.

When the robot detects low battery power, low clean water volume, or full sewage during operation, it can return autonomously, automatically replenish



SOLVE PROBLEMS

✓
Balancing cleaning efficiency and labor costs

✓
Cleaning challenges in complex environments

✓
Stability of cleaning results

✓
Energy and environmental issues

✓
Intelligent navigation and obstacle avoidance functions