

Innovative Autonest with Auto-Drive System



Return on Investment

Take a PS broiler breeder house as an example:

(120M*12M, 8500 hen housed; Assume 150 hatching eggs per hen housed)

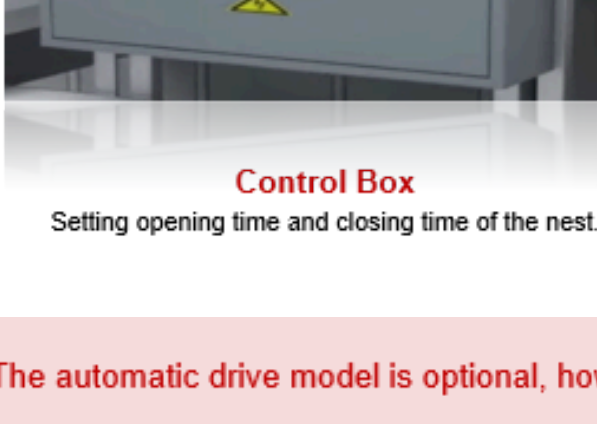
Calculated based on a 90% hatching of fertile percentage

- Reduce labor cost, it can reduce from 4 to 3 employees every 2 houses
- Increase the Hatching Eggs percentage by 1.5 to 2% 19125-25500 more hatching eggs
- Increase hatchability by 0.5-0.7% 5737-8032 more chicks

Advantages

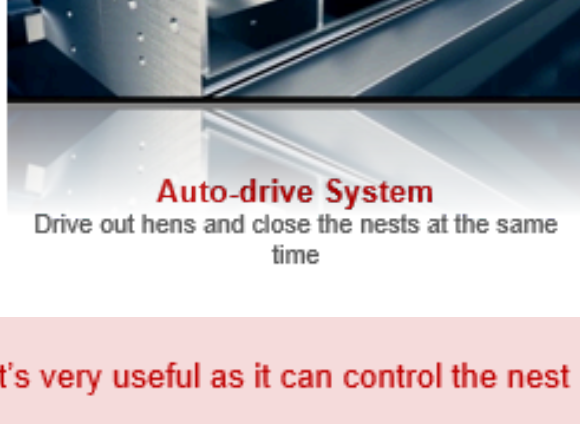
- Design of individual holes (Genetic specific) to fit the animal behavior, Good ventilation
- Less cracks, better hygiene with better quality HE = Better Hatchability
- Less stress = Better Production

Auto-drive System



Driving Plate

In each laying box, to push hens out and to close the nests.



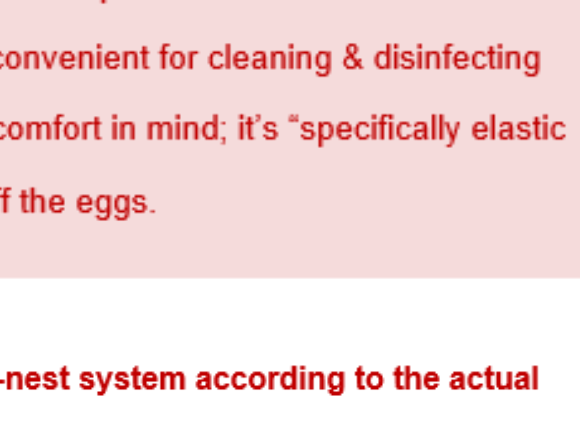
Driving-Module

Control the driving plates to open and to close the nests by cable & pulley.



Control Box

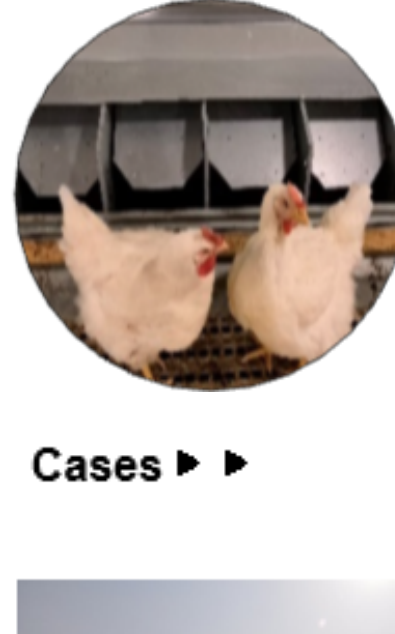
Setting opening time and closing time of the nest.



Auto-drive System

Drive out hens and close the nests at the same time

- The automatic drive model is optional, however it's very useful as it can control the nest openings through a timer; which leads to cleaner nests pads and reduce hens' broodiness
- All nests can be lifted with suspension system, convenient for cleaning & disinfecting
- The nest mats from Europe is made with hens' comfort in mind; it's "specifically elastic angled design" can effectively remove the dirt off the eggs.



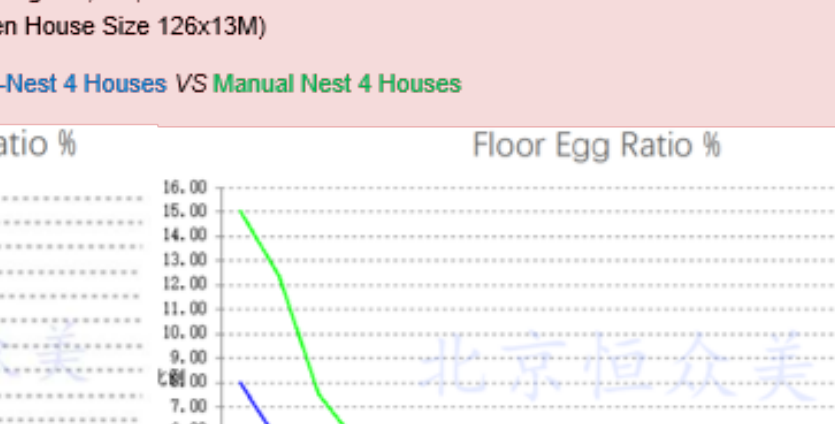
Design the auto-nest system according to the actual situation of clients' genetic preferences:



Equipment Layout In 12M Wide Chicken House

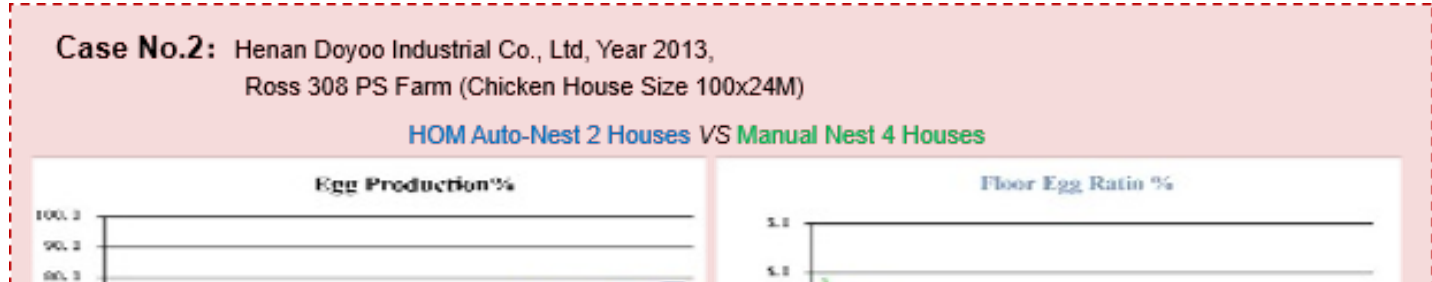


Equipment Layout In 18M Wide Chicken House



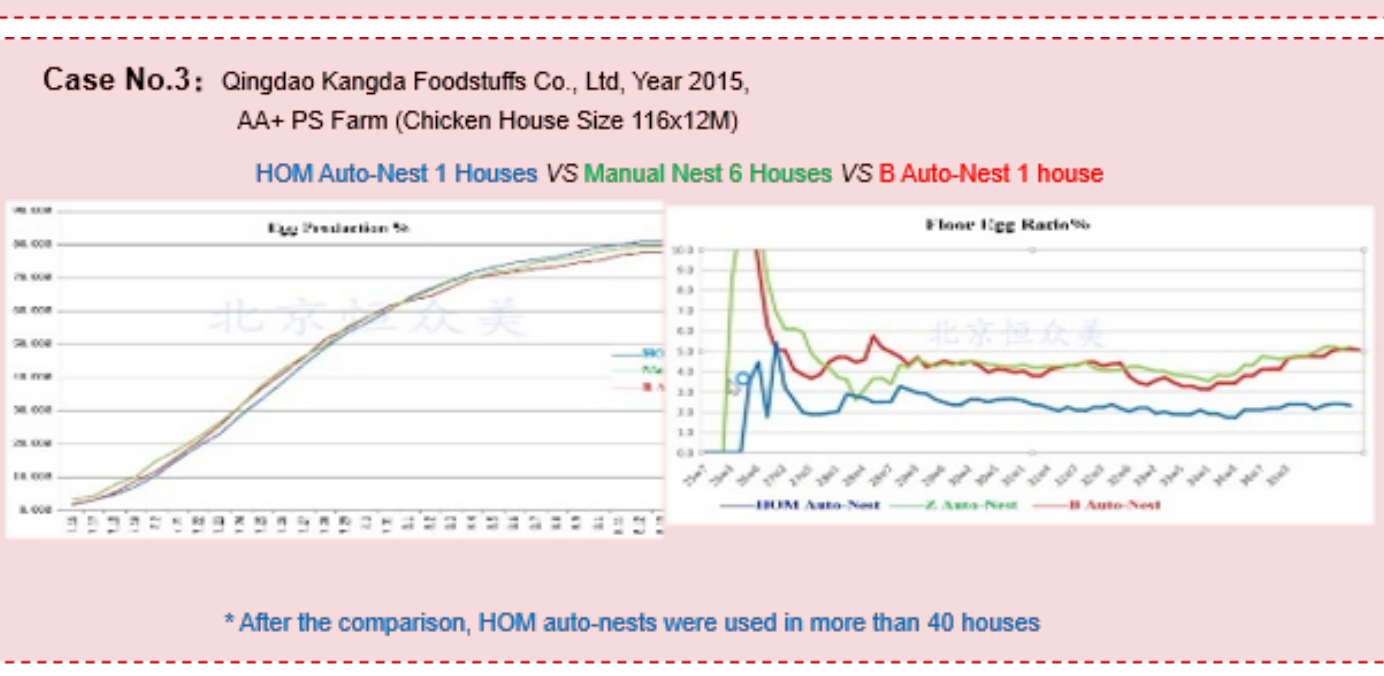
Equipment Layout In 24M Wide Chicken House

Cases ▶▶



Case No.1: Beijing Dafaun Poultry Breeding Co., Ltd, Year 2013
Ross 308 GP Farm (Chicken House Size 126x13M)

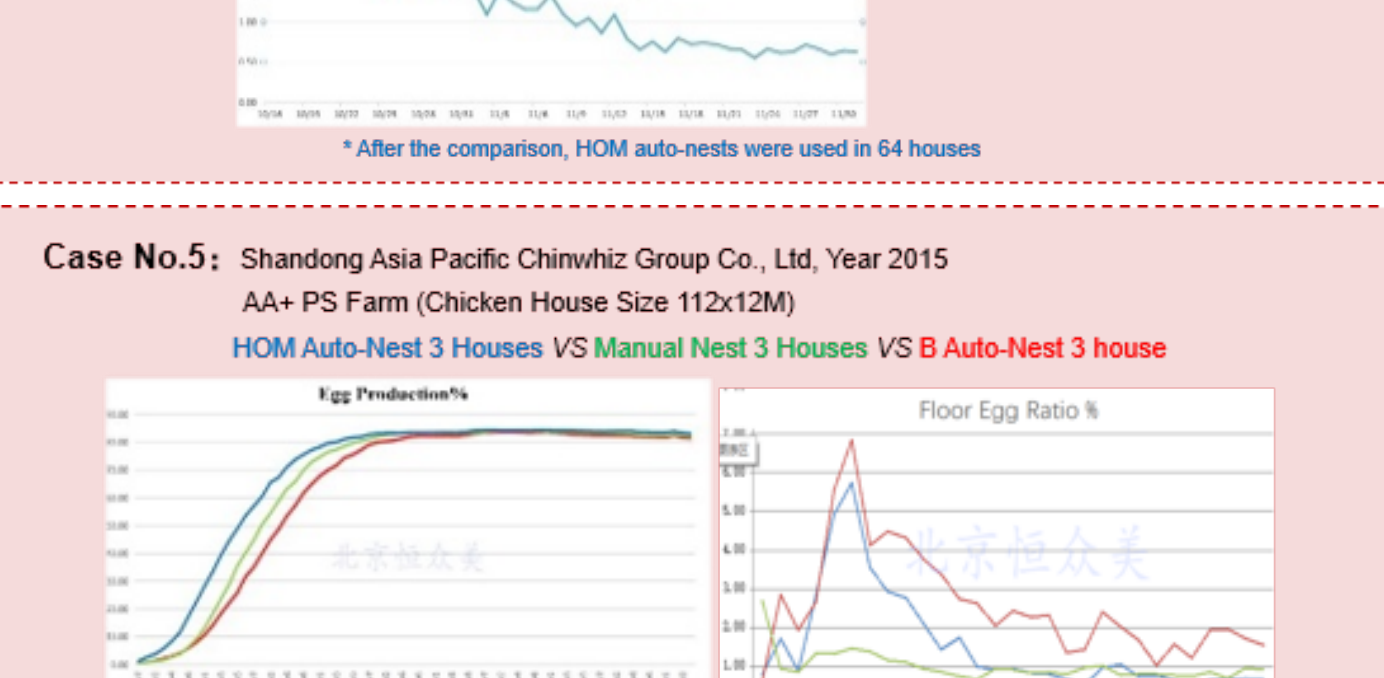
HOM Auto-Nest 4 Houses VS Manual Nest 4 Houses



* After the comparison, HOM auto-nests were used in 40 houses

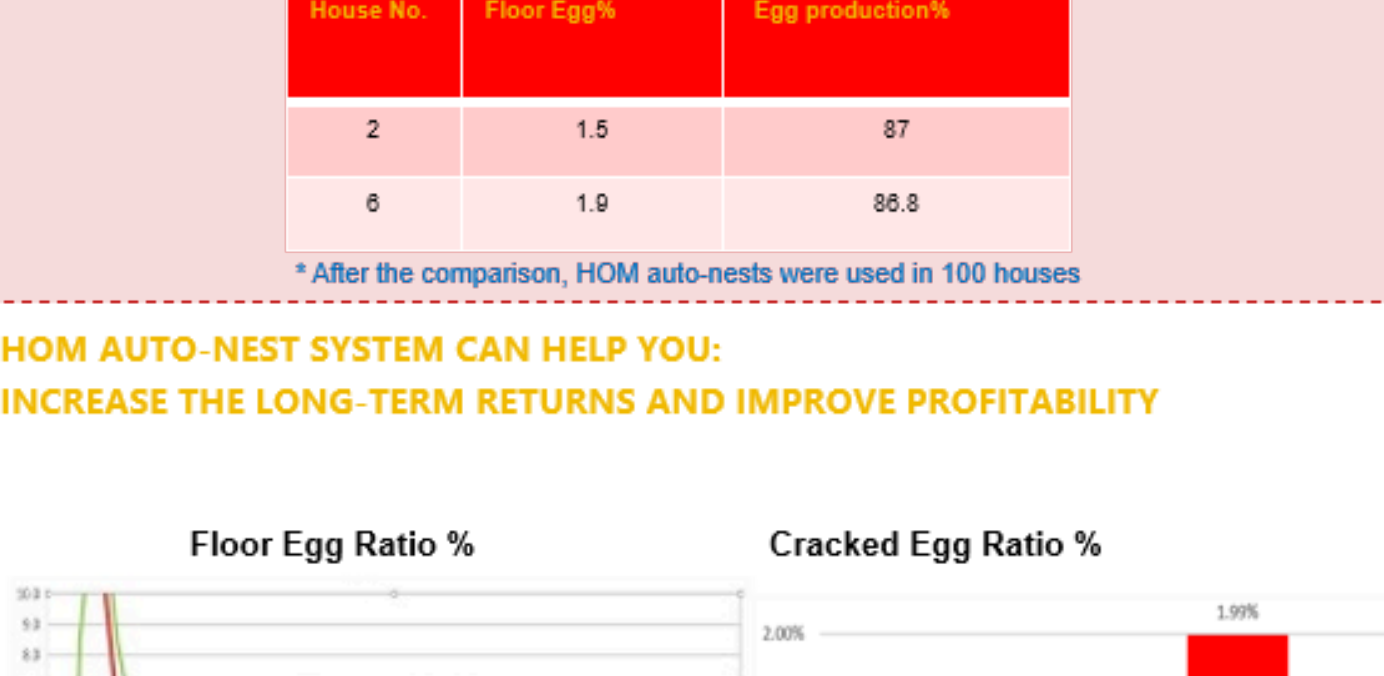
Case No.2: Henan Doyoo Industrial Co., Ltd, Year 2013,
Ross 308 PS Farm (Chicken House Size 116x12M)

HOM Auto-Nest 2 Houses VS Manual Nest 4 Houses



Case No.3: Qingdao Kangda Foodstuffs Co., Ltd, Year 2015,
AA+ PS Farm (Chicken House Size 116x12M)

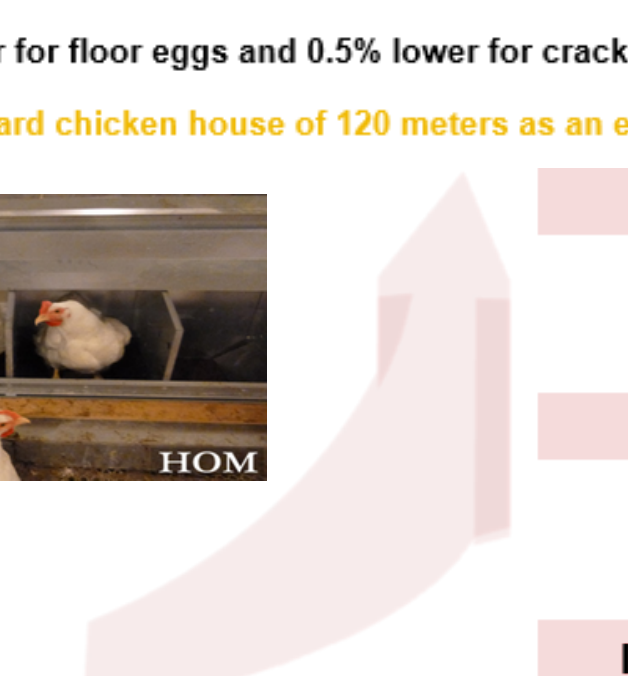
HOM Auto-Nest 1 Houses VS Manual Nest 6 Houses VS B Auto-Nest 1 house



* After the comparison, HOM auto-nests were used in more than 40 houses

Case No.4: Shandong Fengxiang Foodstuffs Co., Ltd, Year 2015
Cobb PS Farm (Chicken House Size 120x13.5M)

HOM Auto-Nest 1 House



* After the comparison, HOM auto-nests were used in 64 houses

Case No.5: Shandong Asia Pacific Chinwhiz Group Co., Ltd, Year 2015
AA+ PS Farm (Chicken House Size 112x12M)

HOM Auto-Nest 3 Houses VS Manual Nest 3 Houses VS B Auto-Nest 3 house



Case No.6: Cargill Animal Protein(Anhui) Co., Ltd, Year 2018,
Cobb PS Farm (Chicken House Size 118x14M)

HOM Auto-Nest 2 House

House No.	Floor Egg%	Egg production%
2	1.5	87
6	1.9	86.8

* After the comparison, HOM auto-nests were used in 100 houses

HOM AUTO-NEST SYSTEM CAN HELP YOU: INCREASE THE LONG-TERM RETURNS AND IMPROVE PROFITABILITY

Floor Egg Ratio %



Cracked Egg Ratio %



According to the data statistics, using HOM auto-nest system can save more than 1% of the hatching eggs than using other nest systems, with an average of 0.5% lower for floor eggs and 0.5% lower for cracked eggs.

Take a standard chicken house of 120 meters as an example:



Reduce Floor Eggs

Improve Hatching Eggs

Increase Day Old Chicks



Patent

Since the establishment of the company in March 2013, HOM has been focusing on the research and development of auto-nest system for more than 10 years, and obtained 7 national patents on that.

