



POULTECH
POULTRY FARM SOLUTIONS



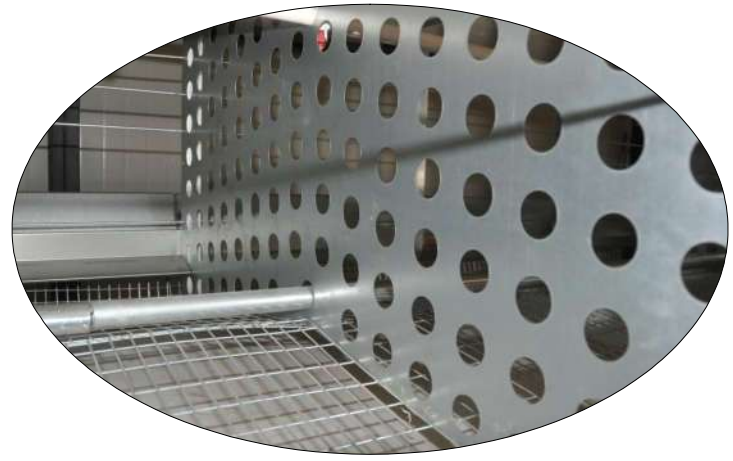
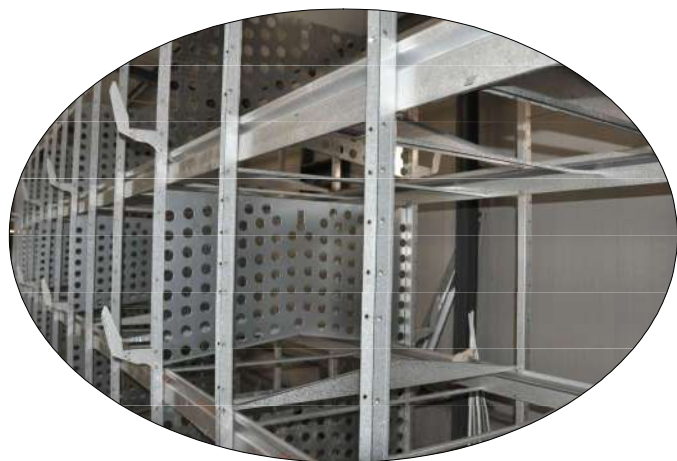
H FRAME BREEDING CHICKEN CAGE



This system is working as nature mating that male and female breeders in same cages.

CAGE SYSTEM

This cage is designed in 2/3/4 tiers and we can observe the mating and laying situation in cages timely with convenience. The cage width is 1200mm, each section standard length is 1800mm, each unit can hold 22/32 birds (the basic technical data as follows), each breeder can get average floor space is 675/981 sq.cm.



It improves the mating and egg laying rate. The breeding eggs with higher vitality means higher incubation rate and baby chicken will healthy in this system.

Item No.	tiers	cage dimension/tier	birds/cell	birds/set	cm ² /bird
PT-HLB02	2	1800*1250*650	22/32	44/64	675/981
PT-HLB03	3	1800*1250*650	22/32	66/96	675/981
PT-HLB04	4	1800*1250*650	22/32	88/128	675/981



The front part of cages is fixed by grid, composed of vertical grille, guaranteed that the male chickens has the optimal feeding conditions if needed, and prevent the comb hurt.

Another part is sliding grid, it can fully open and convenient to operate such as getting breeding chickens inside and outside, the grid is separated in level.



Each cage are separated by the closed partition board which made of hot galvanized steel sheets with thickness 1.10mm.

Meanwhile, the partition board with holes also supply enough ventilation to the chicken house.

FEEDING AND DRINKING SYSTEM



Both of the traveling hopper machines or the chain feeding system are available.

The hopper machines are preferable because it gives same feed materials to breeder chickens in front and back ends evenly and smoothly.

It is easily to circuit for feeding, no additional transmission components, deep feed trough avoid feed waste.

Same as other H frame layer cage systems, the feed is distributed automatically to the feed carts from the feed silos by the spiral augers located in a pipe with 90-150 mm diameter.

The Augers materials made in South Africa, also the best quality worldwide.



Drinking line are equipped by the water filters, medicator to ensure the water cleaning, the water regulators, terminals and splits system all coupled same as other H frame cages.

EGG COLLECTION SYSTEM



Egg collection system made by the vertical egg collection machines and egg conveyors.

MANURE REMOVAL SYSTEM



Manure is cleaned and discharged by the Polypropylene (PP) manure belts of 1.10 mm thickness.

These PP belts are located underneath every tier and row of the cages and towed by drive reducer engines to clean manure.



A cover has been placed at back of the manure belts for avoid splashing and not to make dirty hen house and transfer the manure to the conveyor as dandy.

The belt system is consisting of front cap rollers stretching and internal scrapping off apparatus as well as the rear scrapping off rollers, pressing balls, external scrapping off apparatus, conveyor drive systems and the electrical reducer engines.



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