



A FRAME

BROILER CHICKEN CAGE SYSTEM

It is designed for open or close house in order to improve the density and get the max land usage of the broiler raising house. The caged broiler can grow faster and easier to control its weight and it also can be fully automatic which equipped with feeding, drinking, manure removal and climate control system.



A. BROILER CAGE



- Cage meshes are hot dipped galvanized surface treatment.
- The materials are Q235A steel.
- Feed troughs: made of PVC (100% new material) or the 1.0--1.20 mm thickness hot galvanized steel sheets with round edge, these troughs are convenient to clean, solid and durable design.

B. AUTOMATIC DRINKING AND FEEDING SYSTEM



Both of the traveling hopper(feeding cart) type and chain feeding system are available.

The feeding cart connected with the silo by the transverse feeding auger is more popular here.

In this system, feeds are distributed automatically to the feed carts from the feed silos by the spiral augers located in a pipe with 90-150mm diameter.



It is made up by the square or round pipes (the thickness is 2.0mm)

with 360 degree flowing nipple drinkers, water drip cups and water pressure regulators, terminals, splits, water filters and dose pump (from France)makes sure the water is clean and no harm to broiler.

The augers and chain materials are made in South Africa, it is the best quality in the world.

C. A FRAME CAGE WITH MANURE BELT



The manure removal system is a special design which can get much chicken manure collection effect and lower cost than H frame chicken cage system.

It can be used in broiler/layer/breeder/pullet cage system both in open and close house in different place.



D. BROILER CAGE SYSTEM ADVANTAGES



- Raising density per unit area increase 50% -100% compared with flooring system.
- Feed will be saved by max size aluminum zinc plated feed troughs or PVC troughs, the troughs can be chosen as farmer's favorite.
- Convenient for observing growth condition of birds grouping and selection
- Uniformity and health condition are excellent as there is enough place for birds feeding and drinking, and good effect for epidemic prevention than floor raising.

E. UNIQUE CAGE STRUCTURE DESIGN

- Bottom net is densely welded, it equipped with plastic cushion which can protect baby chicken feet until the broilers harvested by farmers.

- The feed troughs equipped with adjust board to adjust the height. The adjust board is fitted with cages above the trough inside part, it can be PVC or steel materials which chosen by farmers.

- It can be automatic drinking line, manual feeders and drinkers for first two weeks while the broilers are too small to get water from nipple drinkers.

- It can adjust the pipes height as broilers growing bigger day by day, because grid meshes is empty design in the middle place to adjust pipes height.



F. BROILER CAGE SPECIFICATIONS

Dimension Cell/(Mm)	Cell Nos	Birds /Cell	Density/ Bird/(Cm ²)	Density/ Bird/(Sq.In.)	Bird Nos / 1 Tier	Bird Nos / 3 Tier	Raising Period
1600*620*420	2	9	551	83	36	108	Day 1-45
1600*620*420	2	8	620	93	32	96	Day 1-55

