



This system are made up by the hot dipped galvanized cages, automatic feeding & drinking, manure removal and climate control system, it is widely used in close house. it helps the farmers to get best rearing effect because of all chicken rearing period will be controlled by automatic systems with high automation.

## CAGE SYSTEM

- The cage meshes surface processed by hot dipped galvanization which can keep long life time, better elasticity and higher intensity. the middle door opens to inside of the cage, that provides easy management, time and labor saves to reach the pullets in the 1000\*1250\*410(mm) dimension of the back to back cage sections.

- The bottom wire mesh has the measures 10\*10 mm, therefore, it gives the possibility to put day old chicks on the bottom mesh without any extra plastic accessories. The cage designed for maximum comfort and high efficiency.



## DRINKING SYSTEM



- The main component of the water line: DOSATRON medicators from France, water filters, water pressure regulator, water pipe and drinking nipple, etc.

- The stainless steel nipple drinker in line is hanged by steel ropes which can be adjusted in height centrally according to the growing size of the birds. thus, an adequate water supply is provided from day one, the steel ropes was fitted on the two end of the cage lines in order to adjust with convenience.

- There are 2-3 nipples with drip-water cup in each cage. The number of nipples/cage can also be increased as pullets growing. The pressure regulator can keep the pressure on each nipple equal.

## AUTOMATIC FEEDING SYSTEM

- In this system, 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.

- Chain feeding system also can be equipped in this cages, the chains also same quality as we import them from South Africa, it is optional by farmers.



## MANURE REMOVAL SYSTEM



- It is same design as the H frame layer cage system, manure is cleaned and discharged by the PP manure belts, the chicken manure will delivered to the end of the house, and cleaned by the scrapers .
- And then the horizontal manure conveyor and the vertical manure conveyor can work together to clean the chicken manure outside of the farms.

## ELECTRICITY CONTROL PANELS

● Electrical control panel for feeding system: The electrical installation and control board of feeding system consist of stop switches taking part on top and bottom parts, control cables and timer, the panel for manure removal system: these buttons are featuring sealed and self protection system of engines.

● It is consisting of protective circuits and fuses of 2 pieces of engines with reducers of horizontal and vertical manure conveyors.



## CLIMATE CONTROL SYSTEM



● The pullet chicken house are very strict to the temperature, therefore, we use the good box or cone fans and cooling pads in summer season and heaters (from Holland) to control temperature and give the pullet birds good feeling while rearing.

● The climate system automation control panel is made up by the different panels, including automatic climate control panel; Internal connection in the board and other installation; pad engine protectors and contactor; flap engine protectors and contactor for the climate system. it is same climate system as the H frame layer cage system.



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