



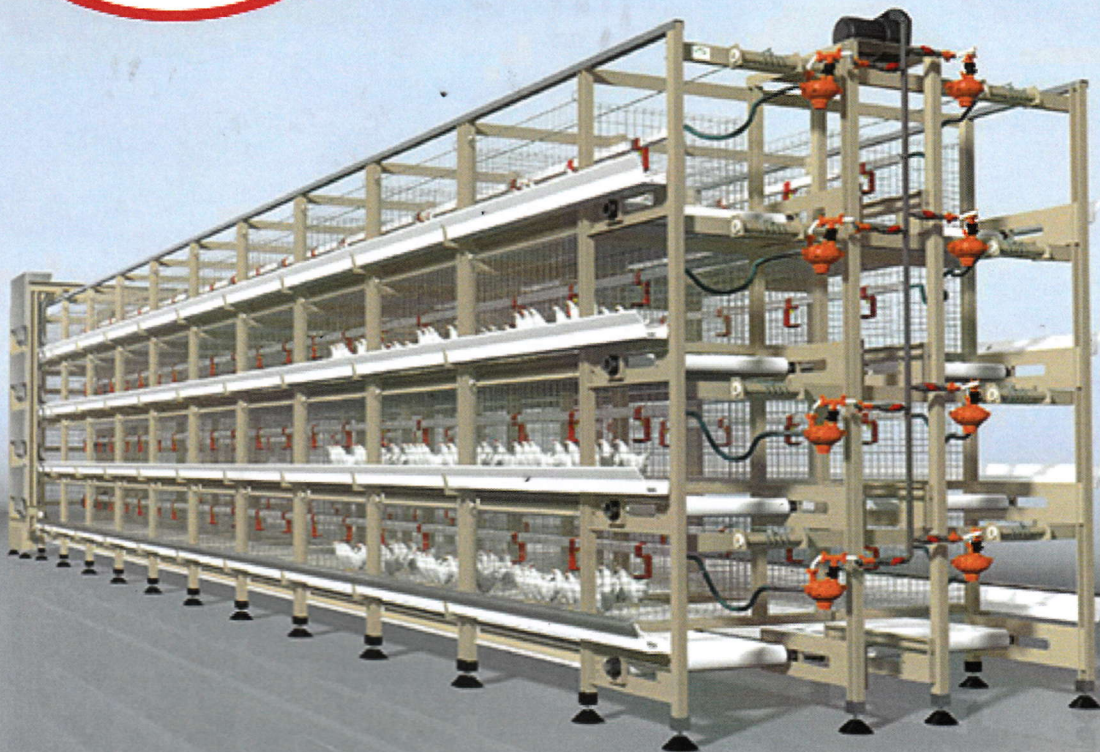
# Broiler cage equipment H type

**BREEDING EQUIPMENT**



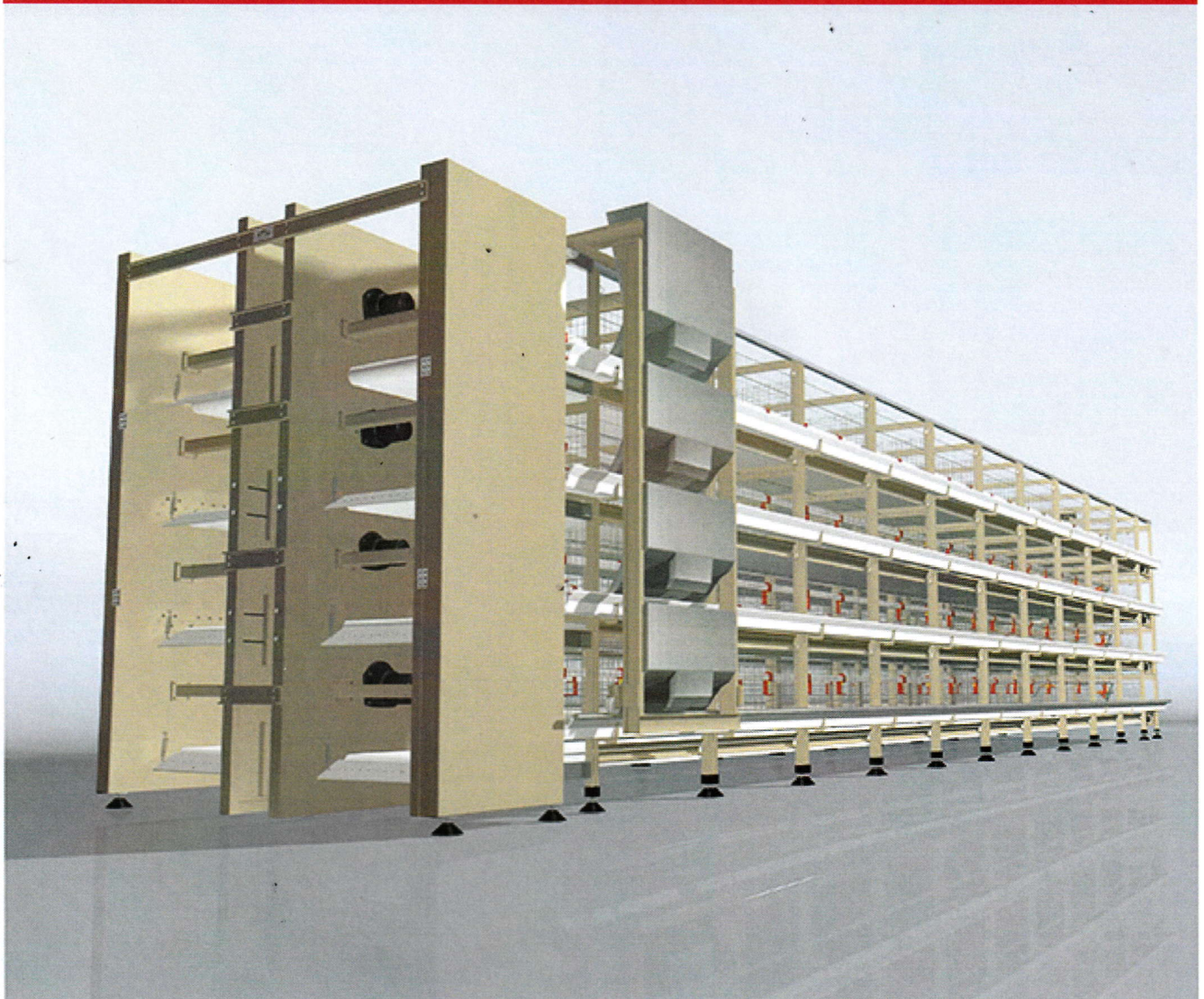
## H Type broiler equipment

Product renderings display





# H TYPE BROILER CAGES





## H TYPE

Real scene of broiler chicken cage equipment

## LIVE VIEW OF BROILER CAGES



Broiler cage equipment **APPLICATION DISPLAY**





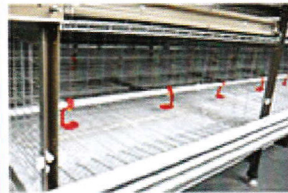
## Features of broiler cage equipment

## Equipment Features



### Cage net

The steel wire made of Q195 materials is welded and then treated with hot dip zinc treatment. The service life is 10-15 years.



### Cage door

The cage door designs open up and down with a length of 100cm and a high 30cm which reduces damage to the chickens during the catching process and improves the efficiency of catching chickens.

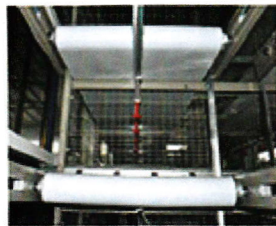


### Ventilation design

The cages are fully separated, allowing chicken houses equipped with floor heating to fully utilize the temperature. There is a ventilation gap of 40cm-45cm in the middle, which has a good ventilation effect in view of the difficulty in ventilation due to the high density of broiler cages.

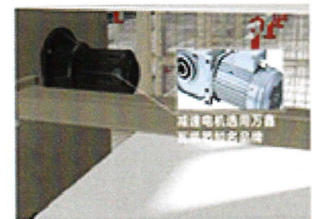
### PP feces cleaning belt

PP feces cleaning belt is made of polypropylene (customized according to the climate and temperature across the country)



### Motor

Each floor is equipped with a drive motor and an extrusion-type tensioning system, which reduces the problems of motor idling and manure belt deviation. The reduction motor is selected from well-known brands such as Wanxin Tile Machine.



### Automatic lifting water line system

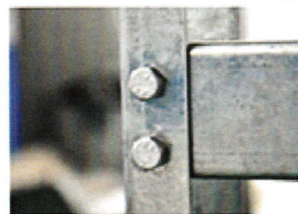
Adjust the waterline height according to the age of the chicken.

The simple and easy-to-operate automatic water line lifting system, with a maximum lifting height of 38cm, improves the drinking posture of the chickens, prevents older chickens from easily touching the nipples, reduces dripping, and ensures the dryness of feces.



### Fastening bolts

Pay attention to every installation detail and use 8.8kg Dacromet bolts for fastening.



### Galvanized sheet roll forming

#### Spray plastic

The entire set of equipment is made of hot-dip galvanized sheets with a coating of 100 grams and then sprayed with plastic.

(the plastic coating will completely prevent acid and alkali corrosion, prevent the zinc layer from disintegrating, and extend the service life of the equipment)



### Buttoned cage piece

The cage piece combination is buckled on the bracket, which is easy to operate and has a stronger structure.

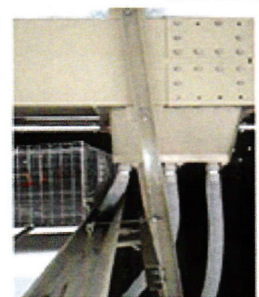
### Sidecar

### Feeding system

Gantry type and side bucket type are optional



### Gantry style





## Broiler Cages

Cage equipment product model

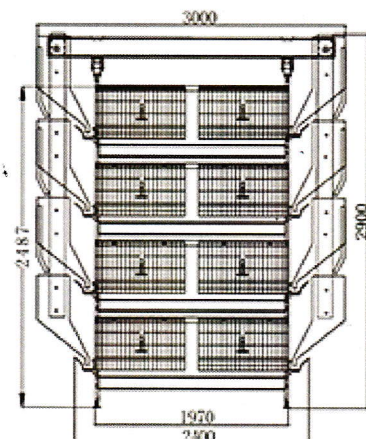
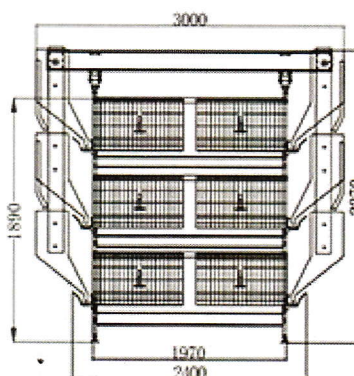
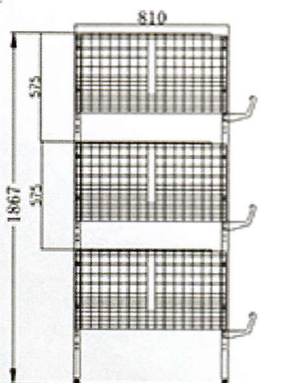
Unit : cm

Model	A	B	C	D
Length	125	105	105	105
Width	100	125	80	90
Front Height	42-45	42-45	42-45	42-45
Dack Height	42-45	42-45	42-45	42-45

Scope of use : Manual Harvesting



### Equipment dimension specification



## Manual Harvesting System

## MANURE BELT REMOVAL SYSTEM

### Belt type manure cleaning system

The 1.2MM thick polypropylene (pp) conveyor belt has a smooth surface, and the galvanized plate CNC-made side panels on both sides can not only strengthen the entire chicken cage, but also prevent the chicken manure from leaking out.

Two gear-controlled power spindles are synchronized with the pressure rollers and are supported by four heavy duty roller bearings. Two springs with tension bolts can adjust the tension between the two rollers. Each conveyor belt is equipped with a gear motor that is directly locked to the spindle.

No transmission chain is required. The cleaning knife of the pressure spindle can completely clean the stuck feces on the conveyor belt. All components are mounted on two slides, each with an adjustment bolt for quick and easy tracking of the conveyor belt



Manure Belt Tension System



Manure Belt System Front Part





## BROODING & RAISING CHICKEN CAGES

Conveyor belt cleaning multi-layer chicken cage system, the choice of ventilation ducts or not is up to the customer (it is recommended to use ventilation ducts for chicken houses with high cage levels and large breeding capacity)



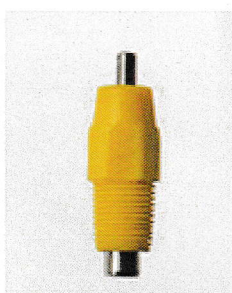
## NIPPLE TYPE WATER DRINKING

Using a 360-degree touch, poppet valve nipple drinker, in order to keep the feces dry, a hanging cup can be installed under the nipple. During the entire breeding process, the water line can be adjusted high and low. Each layer of the water line has a winch system to adjust the wire rope to achieve The height of the chicken can be adjusted at different stages of chicken age. The cone valve type nipple drinker has more reliable quality and performance, is less likely to be clogged, and the flushing process is more convenient. The hot-dip galvanized steel wire rope is connected to the sprocket through a chain, and the anti-reverse ratchet is installed on the same shaft to ensure that the waterline position is fixed.

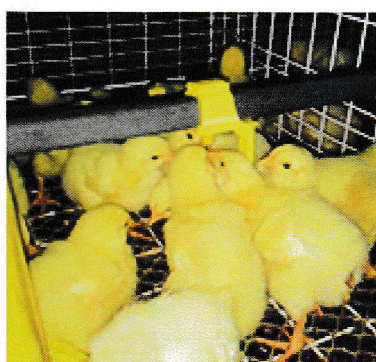
Adjustable  
waterline  
height



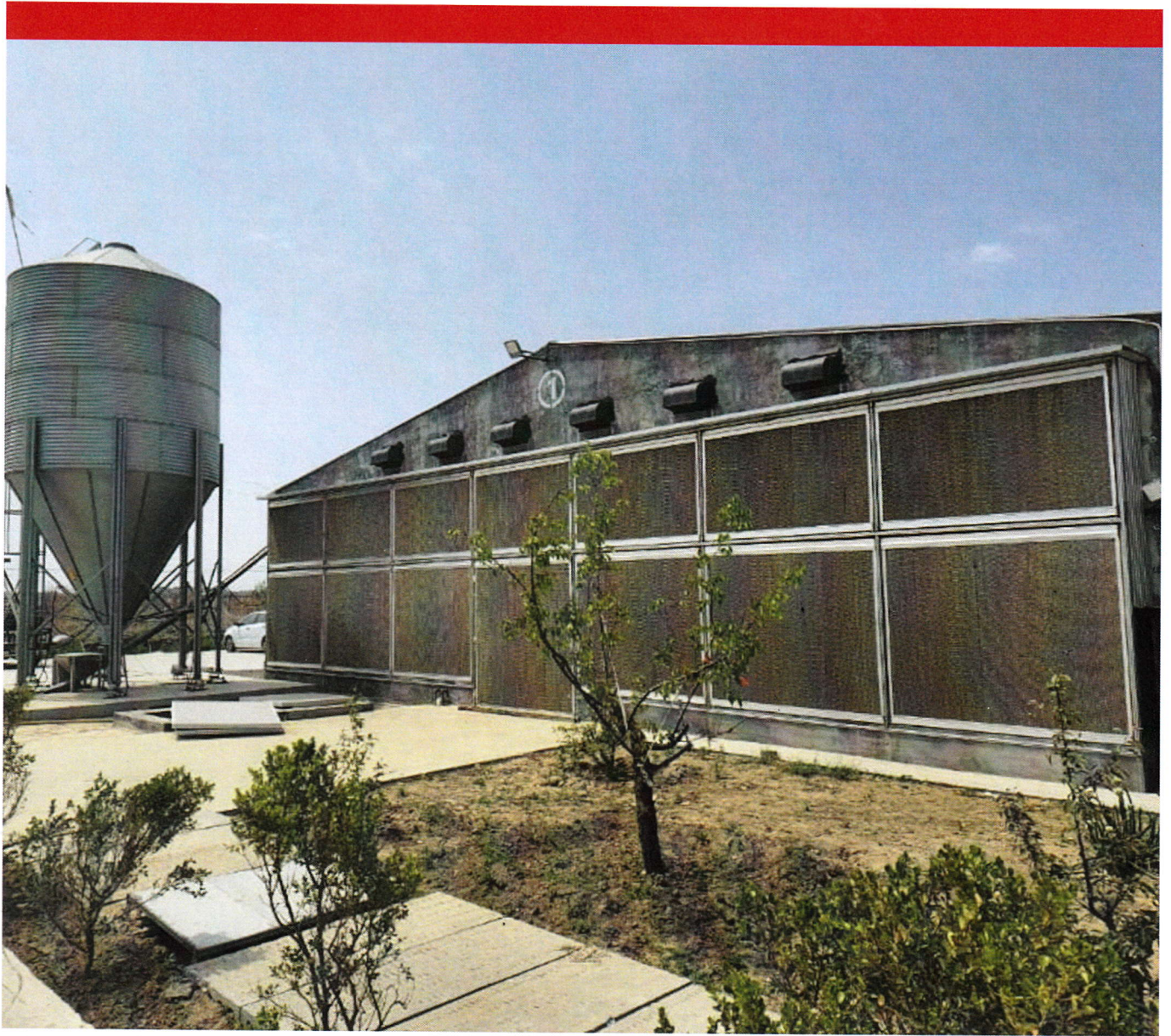
Ball valve type



Poppet valve











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