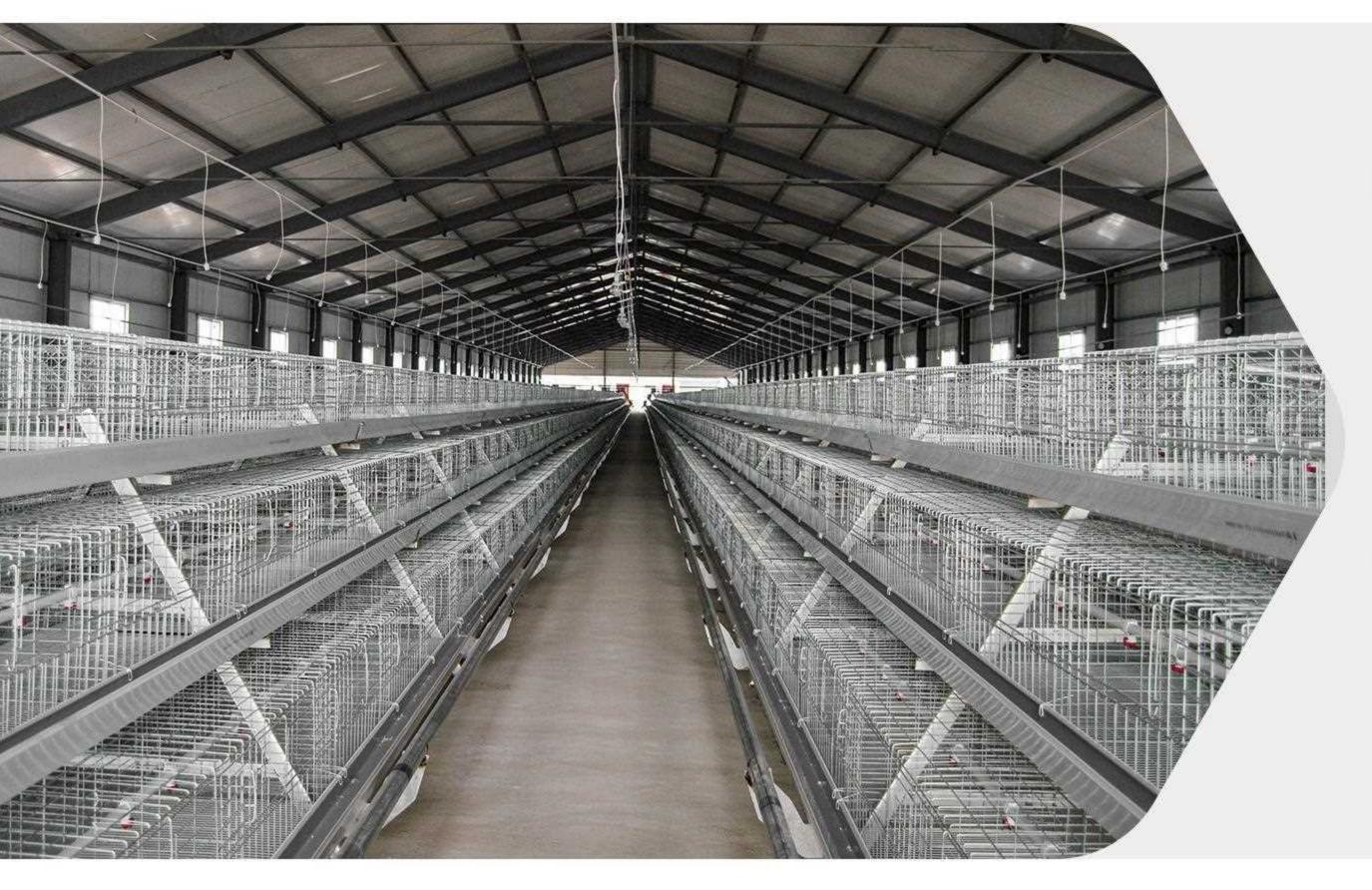


# TECHEASY PULLET CAGE SYSTEM

-MORE TECH, MORE CARE-





#### **CAGE STRUCTURE**

- Each unit dimension of the pullet cage is

  1950\*500\*(350--400) mm,3 cells per unit, with 9-10

  birds per cell,each cell dimension is650\*500\*(350-400)

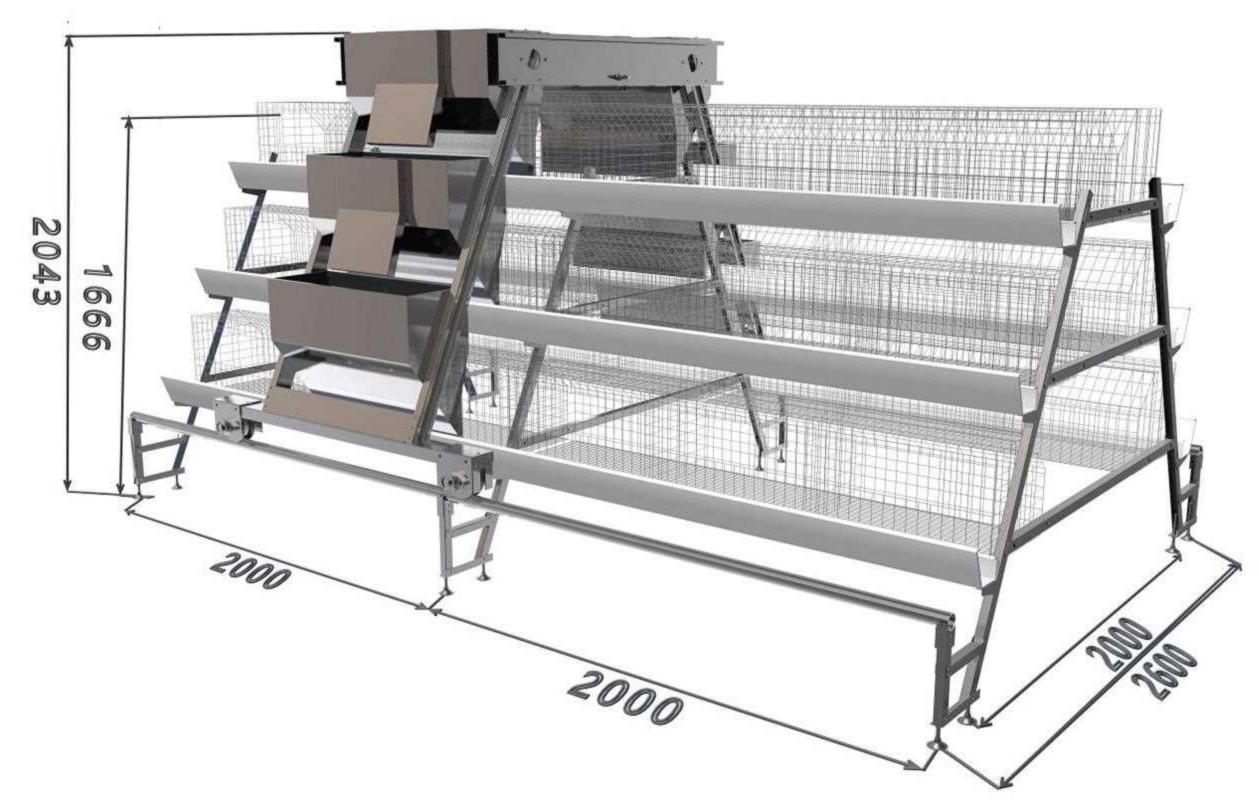
  mm, so each birds can get390--433cm² at least within

  17 weeks
- Bottom net is densely welded together, the plastic cushion which put on the bottom cage mesh canprotect the pullet feet and make them morecomfortable

- Both the pullet cage meshes and cage support leg frames are processed by hot dipped galvanization because this system usually working 3 recycles per year and most of them working in high temperature and humidity houses
- Zinc-aluminum coated cage wire mesh, 3-4 times better protection against corrosion compared to galvanized wire

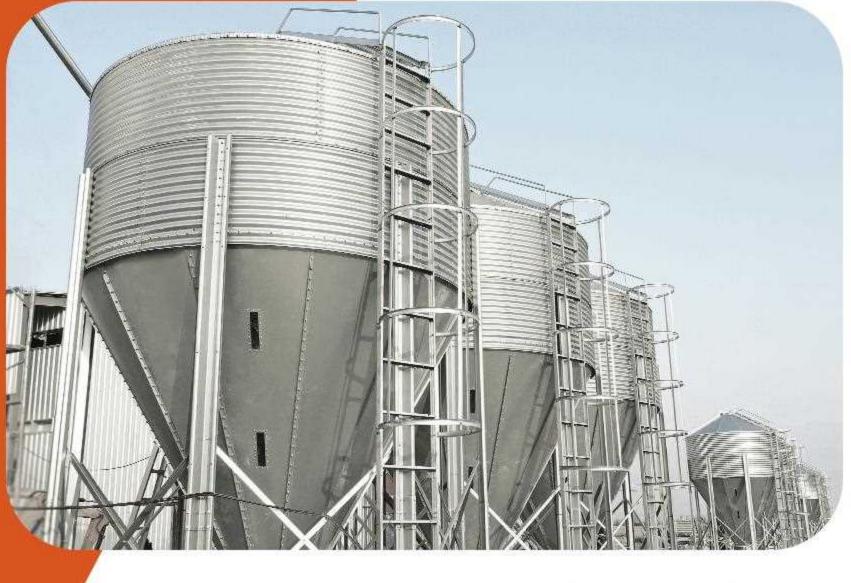


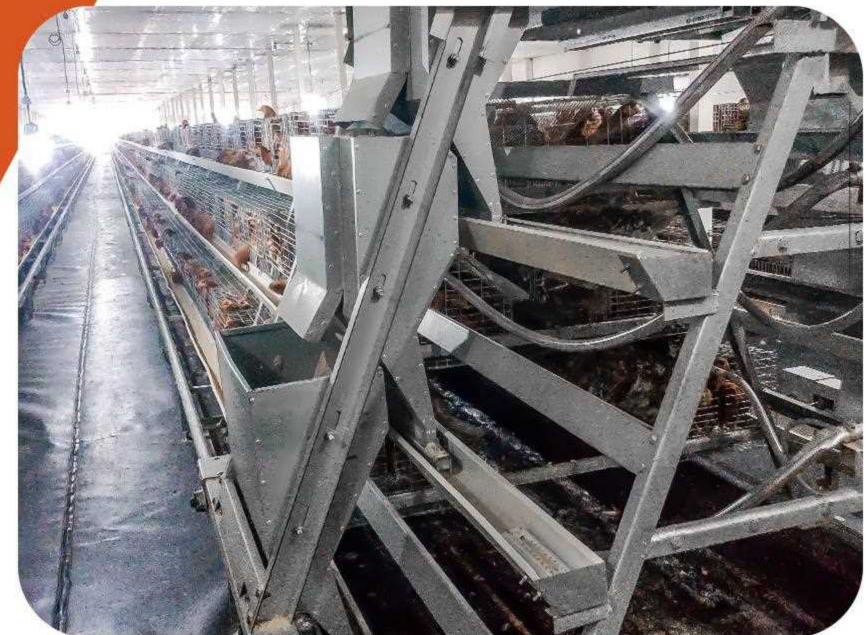




Type No.	Dimension /Unit (Mm)	Tier/Set	Cells per set	Birds Per Cell	Birds Per Set
TechEasy 162	1950*500*380	3	18	9	162
TechEasy 216	1950*550*380	4	24	9	216



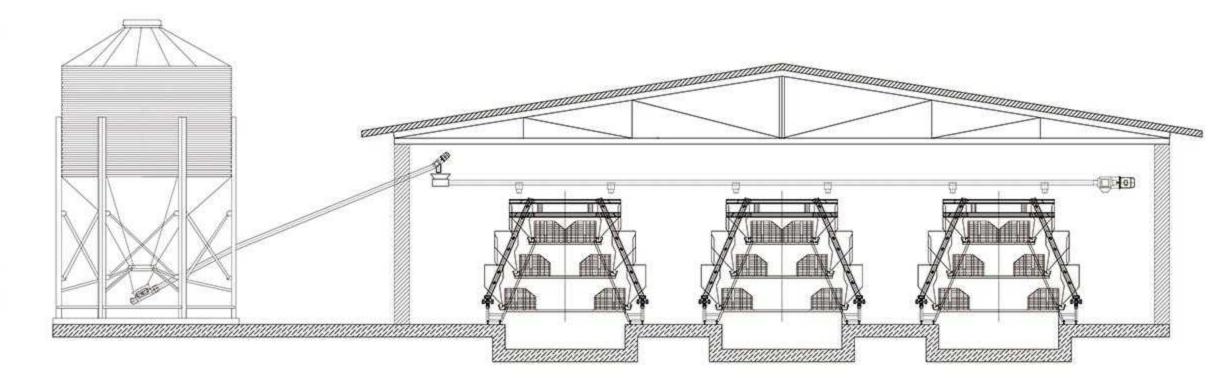




Easy feeding management: the electric control box controls the entire feeding system, and one person can realize the feeding of the entire chicken house

# AUTOMATIC FEEDING SYSTEM

The feed silo and main feeding line which auger diam 110 mm can delivery about 3.5 tons per hour



Feeding method: feeding cart or chain feeding



## AUTOMATIC DRINKING SYSTEM.

With 360 degree flowing nipple drinkers, water drip cups and water pressure regulators, terminals, splits, water filters makes sure the water is clean and no harmful to the layers

- The position of the drinking spout is scientific, with 360°water output, making it easy for chickens to drink
- Water regulator is located on each tier of the cage.
  It supplies the water from the water line to thepipes
  through reservoirs with the proper pressure
- The filters and the medicator are used to clean the water and keep health of all chickens









- Overall water line can be adjusted in height according to the growth cycle, meeting the water supply needs of pullets in different growth period
- During the early stage of pullets, small plastic feeders and drinkers are configured, and pads can be laid at the bottom of the cage







### AUTOMATIC MANURE REMOVE SYSTEM.





- The scraper type manure collection machines is designed for TechEasy layer cage systems which has manure channel under the cages
  - nder the cages
- The automatic scraper manure removal machine made of hot galvanized material, good anti-corrosion performance and low cost
  - The machines in each row can operate independently, making it easier to remove chicken manure in any row

### VENTILATION SYSTEM.

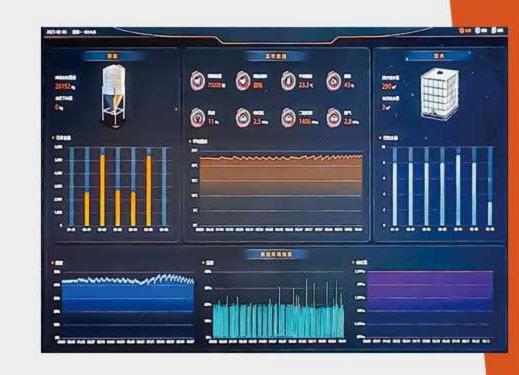


- Ventilation Fans: To control the speed of the wind and provides the comfortable somatosensory temperature
- Environment controllers with PLC control units according to the set temperature to control the ventilation fans, cooling pads, air inlets running automatically





- Cooling pad can be used in conjunction with the wind plates to create a circulation inside the house
- IOT system is available, all equipment and data can be monitored remotely





- Air inlets adopt ABS material, moisture-resistant and corrosion-resistant, fadeless
- The central control box can be customized according the requirement and the house situation







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