



TechPro Pullet Cage System

-More Tech, More Care-



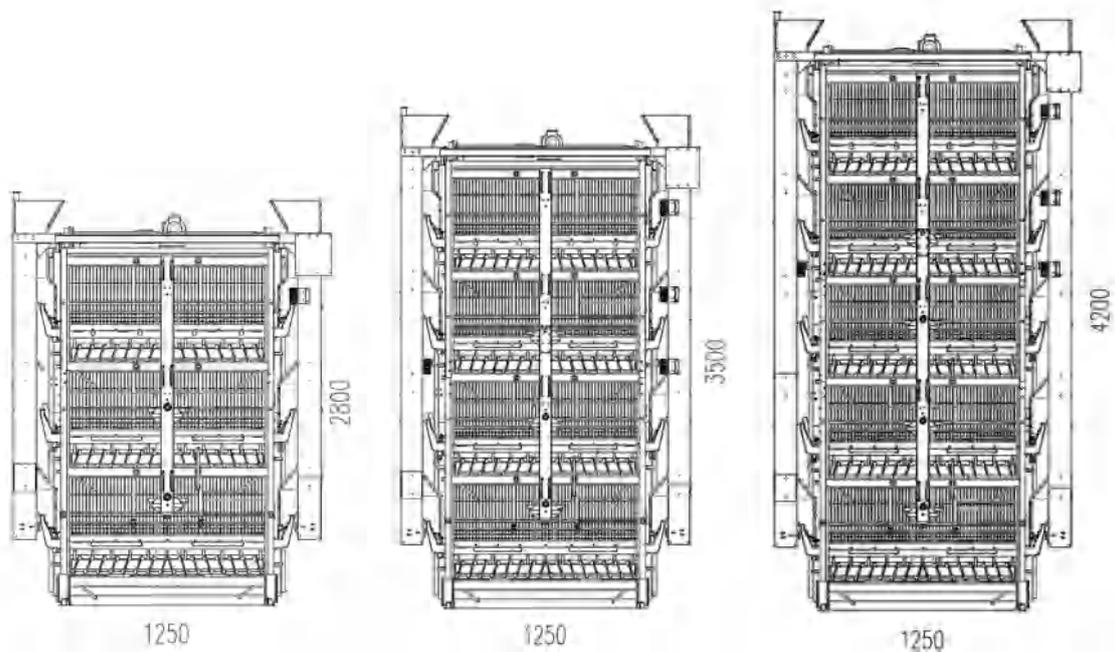
In order to meet the brooding needs of automated farms, TechPro pullet cage system is divided into brooding tiers and growth tiers according to different needs of chicken. TechPro pullet cage also can raise more chicken than TechEasy pullet cage in same size house.

A

CAGE STRUCTURE SYSTEM

1. Hot galvanized cage mesh, which has high strength, high toughness and high corrosion resistance, to keep cage has long serve life.
2. Spring cage door: prevent the chicken running out from cage, more convenient to catch the chicken when epidemic prevention.
3. 275g/m galvanized steel: without any welding, the cage frame is sturdy and durable.





| Length | Dimension/Cell | Cell/Unit | Birds/Cell | Space/Bird |
|---------|----------------|-----------|------------|-------------|
| 1200 mm | 600*625 mm | 2 | 12 | 312.5 sq.cm |

B

AUTOMATIC DRINKING SYSTEM

1) The main component of water line includes DOSATROON medicator from France, water filters, water regulator, water pipe, nipple drinkers with cups, etc.



2) The height of nipple drinkers can be adjusted by water lines lifting system according to the growth of chicken body, and to ensure the chicken can drink water easily in different ages.



C

AUTOMATIC FEEDING SYSTEM

The feeding lines lifting system can adjust the height of plate to satisfy the feed needs for different ages chicken.



Choose South Africa TS brand auger and Denmark DOL brand main feed line sensor, ensure the transport feed more stable from the silo to feeding hopper.

The feed silo is made of 275 g/m galvanized sheet.

Feed carts are moved by steel cables and electric gear motors over the rails which located on the top of the cages.

The feed cart with fully enclosed design to avoid dust, it's reduced the incidence of chicken respiratory disease.



D**AUTOMATIC MANURE REMOVAL SYSTEM**

The manure will be transported by PP manure belts from under of cage to the end of chicken house. To ensure the manure belt much cleaner, there have second manure scrapper design in the manure remove machine.



The transverse manure conveyor belt and synclinal manure conveyor belts work together to transport chicken manure to outside of chicken house.

**E****VENTILATION SYSTEM**

In addition to better feed and water supply systems, better climate conditions also play an important role in modern breeding farm. POUL TECH climate control system not only can supply thermostatic temperature for chicken house, but also ventilate the harmful gases from chicken house.

F

CONTROL SYSTEM



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