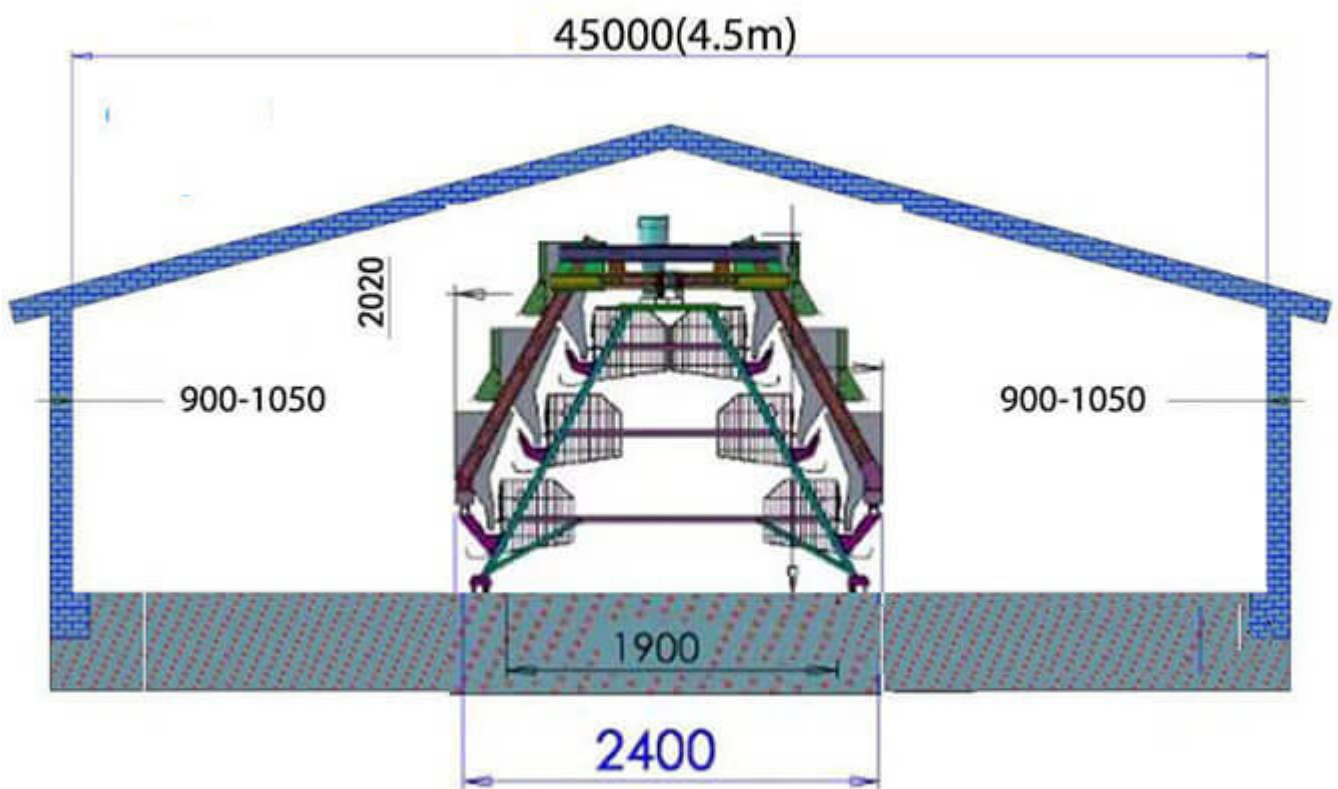


Poultry House Plans For 1000 Chickens



Expertise in the poultry farm business planning, poultry house design.



☑ Chicken cage model: A-Type chicken cage, 3 tiers, 120 birds/set

- ✓ **Chicken cage size:** 2150 mm×1870 mm×1550 mm
- ✓ **Number of chicken cages:** 9 sets
- ✓ **Number of chickens:** 120 birds/set ×9 sets/row ×1 row/house = 1080 birds
- ✓ **Design layout:** 9 sets/row, 1 row/house
- ✓ **Poultry house size (L×W×H):** 30 m×4.5 m×3 m

Poultry Farm Design & Solution

Chickens need poultry houses to provide a controllable environment for chickens to be healthy, happy, and productive. This promotes the chicken's growth and development. The chicken coop, which is planned to raise 1,000 chickens, is friendly to beginners on small farms.

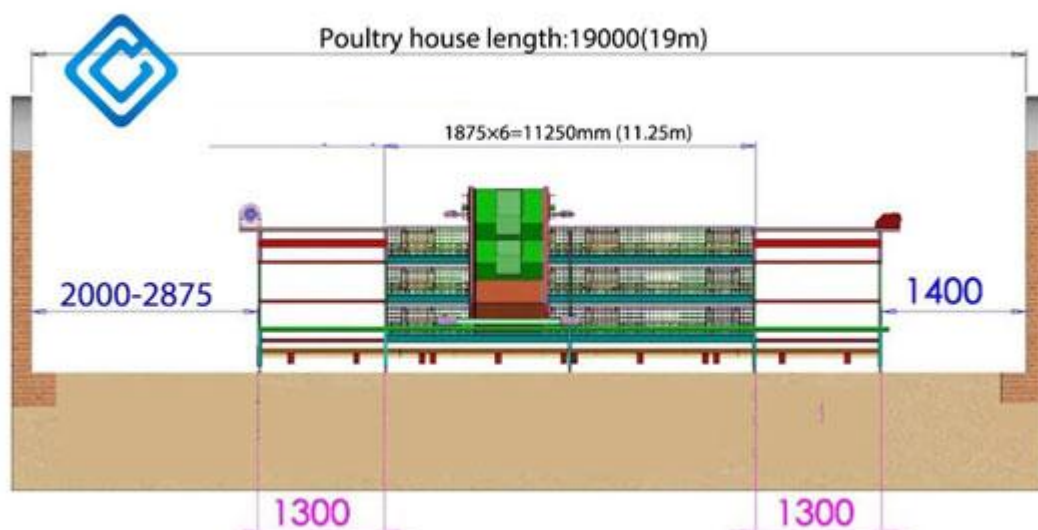


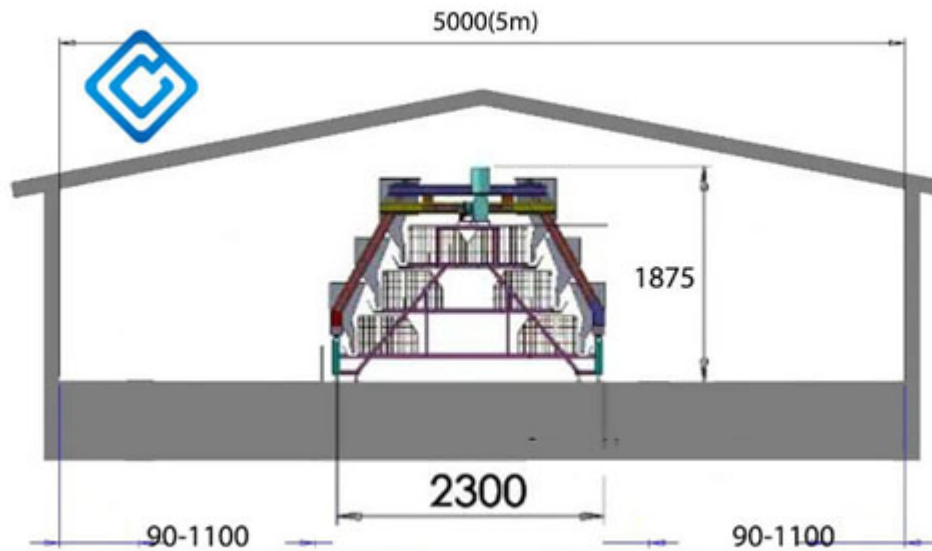
- ✔ Custom design
- ✔ Logistics distribution
- ✔ Installation service
- ✔ Guide & training

Details Of Poultry House Plans For 1000 Chickens

This coop is mainly designed for the layout of a poultry house with around 1,000 chickens and the preparation of chicken farming equipment. Because the number of chickens is less, our technological expertise prepares a 3-tier A type chicken cage for economic practicality. Due to each set of the chicken cage being able to feed 120 chickens, we can prepare 9 sets to meet the feeding demand of 1,080 chickens.

Type	Dimension(mm)/set	Tier	Door/tier	Bird/door	Bird/set
A Type	2150×1870×1550	3	10	4	120





Poultry House Plans For 1000 Chickens

- For a coop with 1000 chickens, automated breeding equipment is not needed in areas with low labor costs. In areas with high labor costs could choose a set of automatic feeding, drinking, cleaning manure, and collecting egg system equipment.
- Each set of A type chicken cage length is **2150 mm**. So 9 sets of chicken cage total length is **2150×9=19350 mm(19.35 m)**. For chicken coops without automatic breeding equipment, reserve 2 to 3 meters of space at the front and back. The coop with automatic equipment needs a reserve of 8 m of space for equipment placement and operation space. A set of A type chicken cage width is **1870 mm**, including the width of the cage legs and the width of the automatic feeding equipment, the total outer width is approximately **2400 mm**. The design distance between the chicken coop and the left and right walls is **900 mm**. It is convenient for daily inspection and personnel passage.
- So this coop dimension is **30 m×4.5 m×3 m**, and the maximum number of chickens that can be raised is 1080.

The Benefits Of AGICO Poultry House



Improve Egg Production

Farmers who use the AGICO poultry house claim that egg production has increased by 20-30% compared with traditional methods.

The improvement of hygiene conditions and environmental control in AGICO's poultry house have reduced the mortality rate of chickens by 15-25%.

Labor Efficiency

Automatic feeding, drinking, cleaning manure, and collecting egg systems reduce labor cost by 30%-40%, making farmer pay attention to other aspects of their business.

Higher Profit Rate

The comprehensive benefits of increasing output, reducing mortality rates, and lowering labor costs make farmers get a higher profit rate.

6 Tips For Poultry House Plans

Planning layout: before building a coop, you should plan your coop layout to optimize the space, ensuring effective movement of the chicken and labor. The most effective layout is a rectangular house. The length shall not exceed 150 feet, and the width shall not exceed 40 feet. This layout makes the most of the space, and good ventilation and natural light are allowed.

Choosing affordable materials: the cost of building materials is important in constructing poultry cages. You could choose affordable materials to lower costs, such as wood, bamboo, and metal rods for the framework, while inexpensive yet durable materials like cement blocks, bricks, or mud blocks can be utilized for the walls.

Optimize heat insulation: the coop should have good heat insulation to protect them from the impact of extreme weather conditions, reducing heating and cooling costs.

Ventilation: good ventilation is important for the health and production of the chicken. Natural ventilation is the most economical and effective way of ventilation. It can be achieved by installing ventilation outlets, windows, or doors to allow air to flow through the house.

Automatic feeding and drinking system: installing an automatic feeding and drinking system will save labor costs and reduce the risk of pollution by eliminating the need for manual feeding and drinking.

Biosecurity: The coop design should ensure to minimize the risk of disease outbreak. Using suitable biosecurity, such as a foot bath, disinfection room, and hand-washing station, to prevent disease transmission.

Why Choose AGICO Group

32 Years Of Experience

AGICO Group, with over 32 years of expertise in the poultry farming industry, not only offers poultry equipment, but also provides poultry farm design & solution. As long as you provide the number of chicken, we will provide you with customized services.

230 + Technicians& Workers

AGICO Group currently covers a total area of 66000 square meters, with a total plant area of 30000 square meters and a total of 230 employees.

3277 Satisfied Customers

AGICO Group has been dedicated to manufacturing poultry houses for more than 20 years and has been praised for more than 100 foreign projects.

100% Project On Time

Poultry equipment and cage manufacturing process is monitored strictly according to the standard and is always finished on time.



pullet cage in Kuwait



45 days chicken cage in Laos



H type chicken cage in Jordan



laying hen cage in UZ