

Performance and Features

- Entire structure built from aluminum-zinc coated plate components, aluminum-zinc wire and hot-dip galvanized wire for high corrosion resistance.
- Bird-friendly elastic cage floor in high-tensile Q235 wire, with a denser mesh in the standing area for greater foot comfort.
- One-touch automatic manure-belt cleaning.
- Rubber-coated drive rollers extend manure belt life.
- Each tier's manure belt has its own drive unit — no single drive pulling multiple belts.
- Belt tensioning device prevents and corrects belt tracking.
- The specially sloped cage floor rolls eggs gently out of the cage onto the egg saver in front, greatly reducing cracked eggs.
- Wider tier spacing and extra-height cages noticeably improve bird comfort.

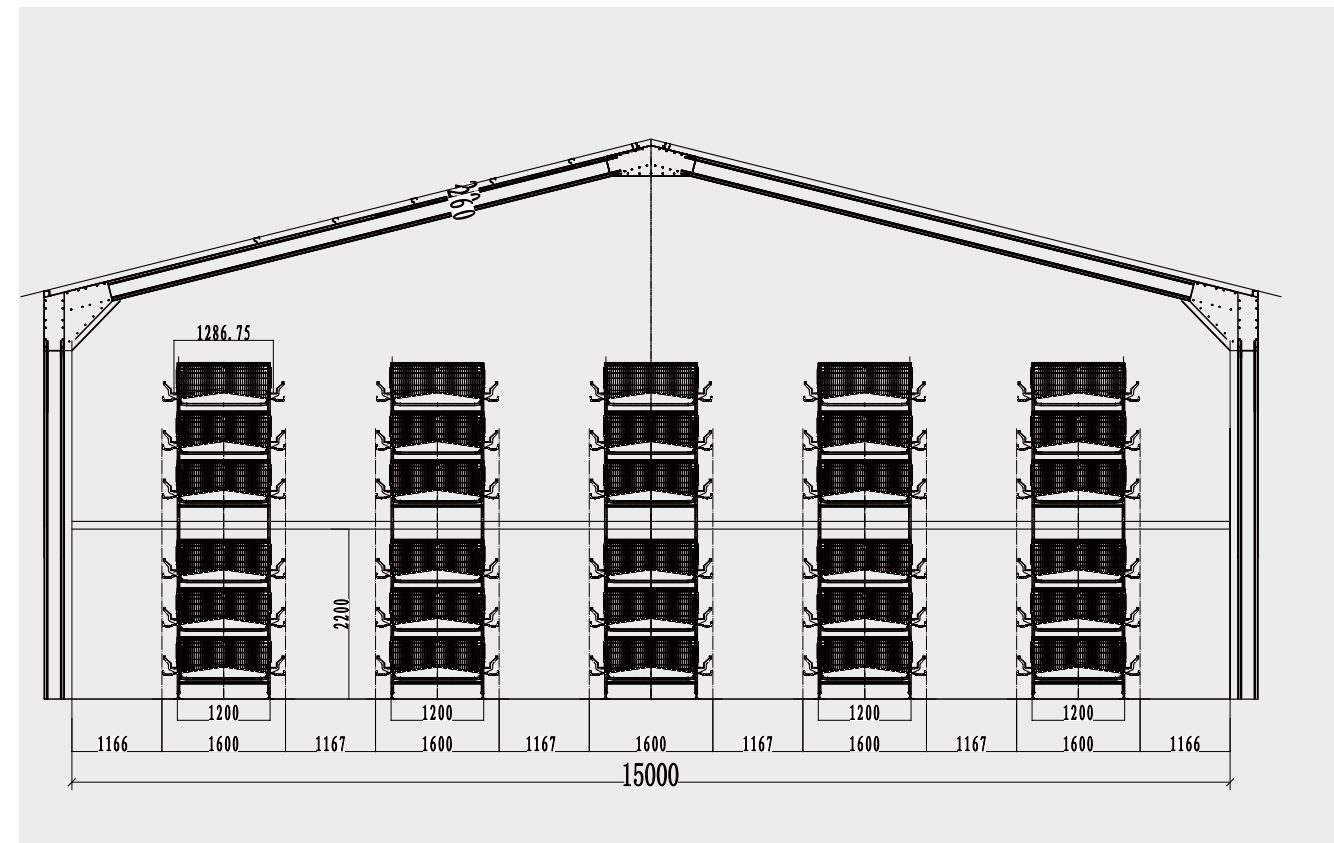
Reference Projects



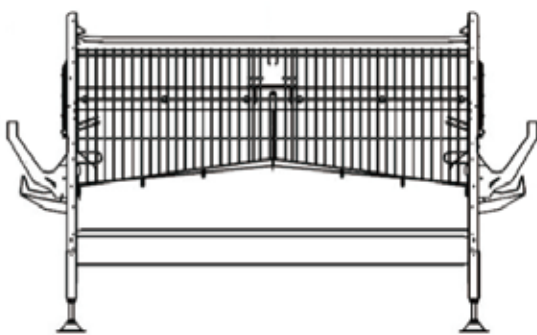
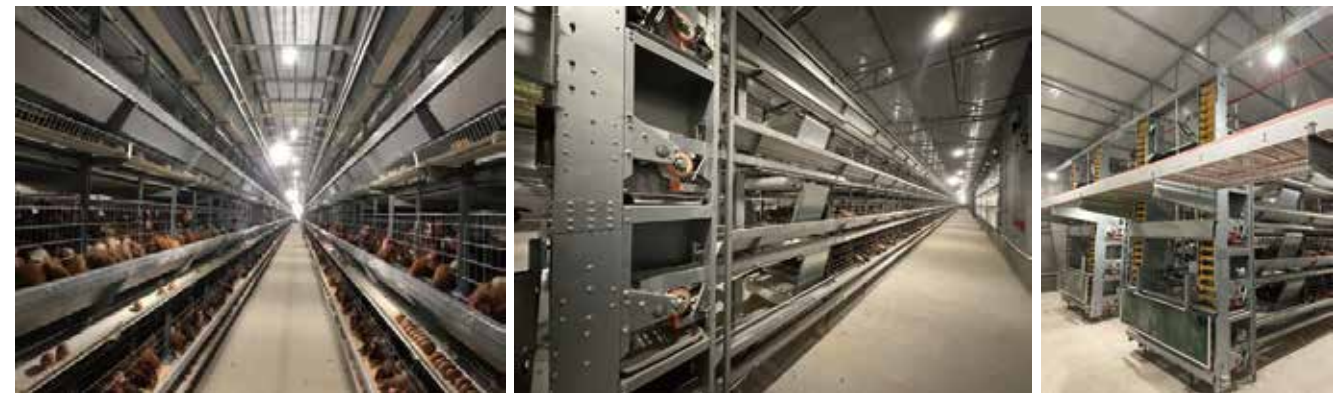
LAYER CAGE SYSTEM



Cage equipment



Cage size	1200 mm long × 600 mm deep; front height 480 mm, rear height 400 mm
Birds per cage	16 birds per cage
Floor space per bird	450 cm² per bird



Layer cage	Tier height	Cage width	Cage depth	Standard capacity	Space per bird
Standard 1	680mm	650mm	652mm	10 birds per cage	422 cm² per bird
Standard 2	680mm	700mm	580mm	9 birds per cage	451 cm² per bird

Standard 1

Number of tiers	4	5	6	8	9
	(middle aisle)				
Height	3007.5 mm	3687.5 mm	4854 mm	6210 mm	7370 mm

Standard 2

Number of tiers	4	5	6	8	9
	(middle aisle)				
Height	3007.5 mm	3687.5 mm	4854 mm	6210 mm	7370 mm

