

TAVSAN FLAT TOP XL NEST

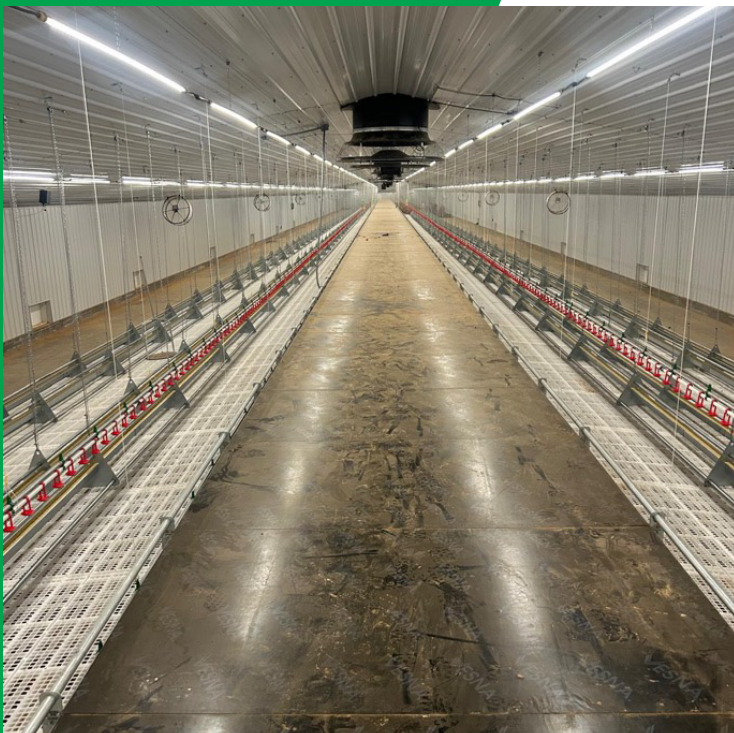
Flat Top XL Nest Design

Tavsan Flat Top XL Nest has a unique shape that is completely different from conventional automatic nests on the market. Thanks to its specially engineered design, it provides a larger internal volume and wider area, significantly enhancing bird welfare during egg laying.

The nest is made almost entirely of plastic materials, which is another key difference from standard automatic nests. Its structure, produced from virgin plastic, ensures long-term durability, prevents bacterial growth on the inner side walls, and adds flexibility and strength to the overall body.

The plastic dividing walls and slats are manufactured in accordance with global standards, and are fully compatible with both tilted floor and expel systems.

Thanks to the specific design birds cannot reach the eggs after they are laid, thus damage to the eggs is avoided.



Why Flat Top Nest?

The Flat Top XL Nest shares the same robust structure as the XL Nest series, but features a completely flat top surface. This allows birds to utilise the full space of the house and perch freely on top of the nest, supporting natural social behaviours and daily resting. As a result, the total usable area – including perching space – is increased, offering expanded living space and improved comfort per bird.

Flat Top Surface

A wide, flat platform where birds can comfortably roost and rest on top of the nest.

Robust Frame

Hot-dip galvanised steel frame with legs made from specially formulated, heavy-duty plastic materials – designed to withstand manure exposure and deliver long-lasting, corrosion-free performance for years of reliable service.

Modular Design

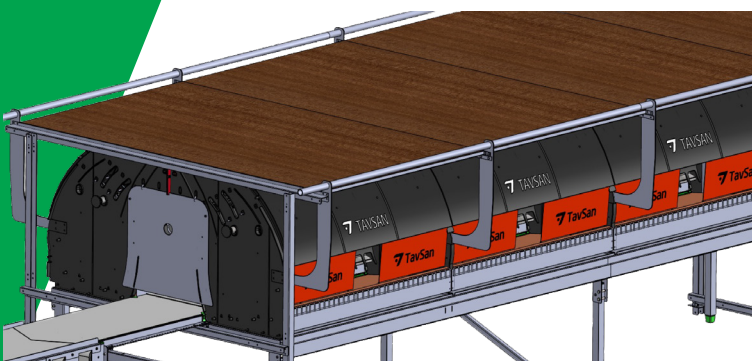
Easily adapted to facilities of any size with 4 available width options.

Adjustable Legs

Three height options (380 / 430 / 850 mm) adapt to different floor conditions and house layouts.

Easy Cleaning

Quick installation with standardised parts – all components fully compatible, with durable, long-lasting plastic parts manufactured from virgin raw material. Hygienic, easy to clean.



Advantages of a Flat Top Design in an Automatic XL Nest System

TavSan flat top design system provides several important operational and welfare advantages:

- More usable space for birds A flat top creates additional surface area where birds can stand or move, increasing overall usable space inside the system.
- Improved bird distribution Birds can spread more evenly across the system instead of crowding in specific areas, which reduces stress and competition.
- Stronger and more durable structure TavSan Flat top system is built to support the weight of birds standing on top.
- Cracked egg numbers are kept to a minimum
- Specially designed shape reduces the number of floor eggs
- High litter quality
- Eggs can be collected any time during the day
- The tilted floor system prevents birds sleeping in the nest during the night, offering cleaner floor for eggs
- The nest top is hinged so the user can open and check inside the nest any time
- Maximum production of table and hatching eggs
- Optimum density per nest unit

SPECIFICATION	DETAILS
Unit Length	2440 mm
Width	2100 mm
Leg Height	280 / 430 / 850 mm
Slat Lengths	1200 / 1800 / 2400 / 3000 mm
Under Slat Plastic Support Heights	350 / 400 mm
Egg Belt	500 mm
Birds per Nest Unit	120 birds

