

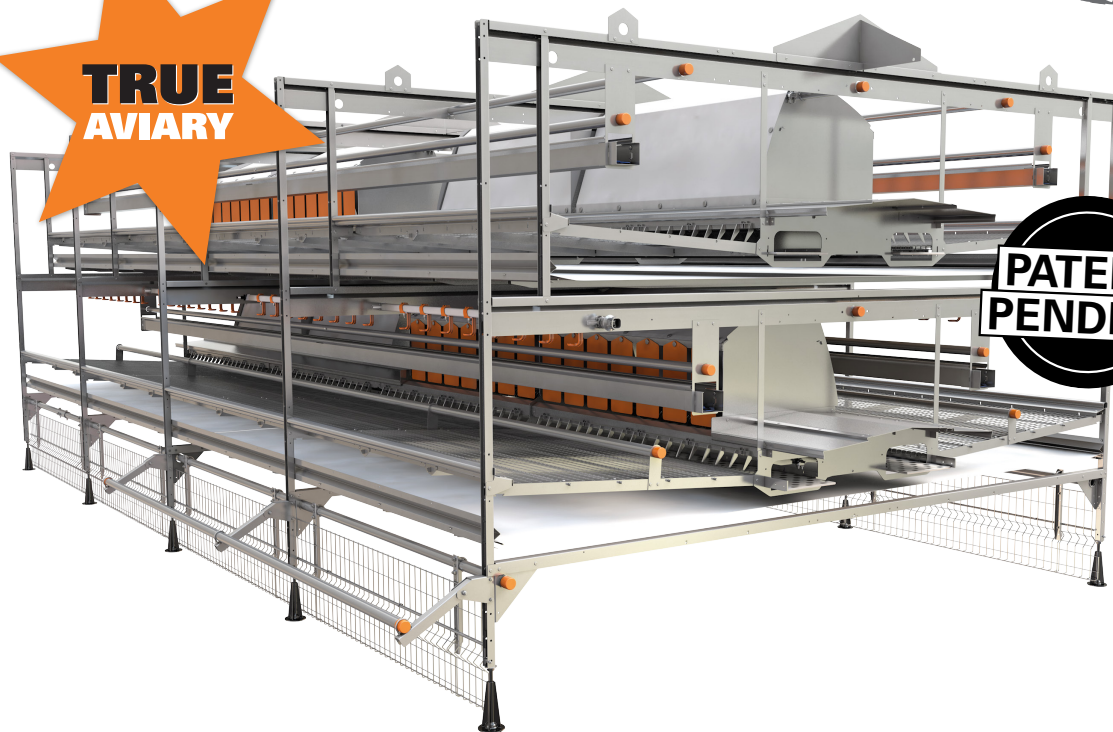


# Big Dutchman®

**NEW!**

**TRUE  
AVIARY**

**PATENT  
PENDING**



## **NATURA® Visio**

Two-tier open access aviary layer system

- “Visio twin belt” allows for high visibility of the eggs on both tiers
- All eggs are automatically collected by one egg collection elevator
- All system-laid eggs roll onto an egg belt without passing through a nest
- Raised nest entrance increases the attractiveness of the nest
- Tilting floor true nest design keeps the nest clean throughout the flock cycle
- Nests can be accessed from both sides of the system
- Ramps can be placed inside the system for easy access
- Flock inspection is possible without climbing onto the system
- Lower overall height of the system creates the opportunity for use in lower-height houses
- Available as a multi-level system with integrated intermediate floors, plastic or plywood

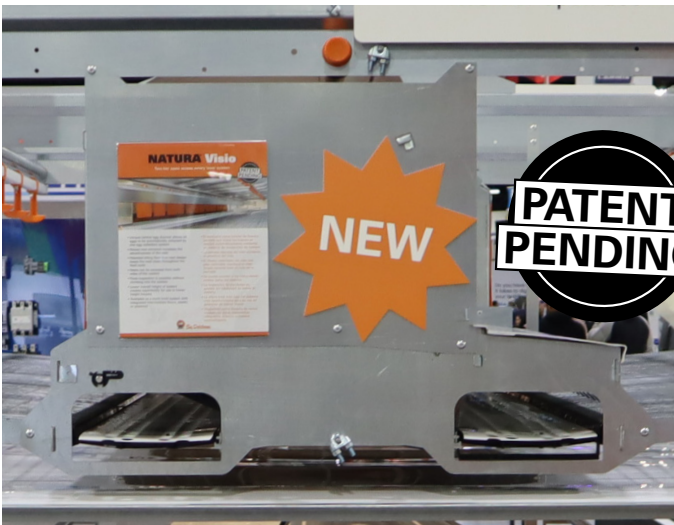
## TRUE AVIARY DESIGN:



The NATURA® Visio is a two-tier true aviary system that is fully open. With this system you get true cage-free production, meaning the system:

- Features a true nest area, which creates an environment where the hens want to be – thus producing the best possible nest acceptance
- Includes dedicated areas for resting, feeding, and perching
- Is open in design and incorporates the proven “step” concept, allowing hens to move through and easily utilize all areas of the system – including having complete floor access to exhibit natural foraging and scratching activity

## NEST PLACEMENT AND EGG BELTS:



Nests are located on both levels of the system. The unique “Visio twin belt” on each level allow all eggs to be automatically collected by one egg collection elevator. In addition, the raised nest entrance increases the attractiveness of the nest.

- Nests alternate but are aligned, creating more space in front of the nests
- System eggs do not roll through the nest, but roll directly onto the egg belt beneath the nest
- Smaller egg belt covers reduce surface area for litter build up
- Hens don’t need to step above a belt cover to come into the nest
- Egg belts are highly visible
- Each egg belt is 200mm wide, providing a total of 400mm wide capacity per tier
- Option for either woven or perforated plastic egg belts

## OPTIONAL ADDITIONAL FEED LOOP, DRINKERS & RAMPS:

The system can be customized to the needs of the producer with the option to add an additional feed loop, drinkers, or ramps. If choosing ramps, they can be directly integrated into the existing system footprint on both levels, and assist the birds in moving easily from level to level. The placement of the ramps allows for aisle width to remain the same whether ramps are utilized or not.





### PERCHES AND PERCH PLACEMENT:



There's science in perch design and placement. Perches allow your flock to have a place to relax, and the design of the perches provides comfort. The placement of perches encourages flock movement which relaxes the flock, and at the same time maximizes proper air circulation, resulting in a healthy and comfortable environment.

The approach perch positions the hens to face outside of the system while roosting, allowing the manure to fall onto the manure belt, resulting in lower ammonia levels and a cleaner system.



### FRESH FEED FROM OUR CHAMPION™ CHAIN FEEDING SYSTEM:

The CHAMPION™ chain feeding system presents feed at pre-set levels and allows birds easy access to feed. An extra wide trough and special lip design keep feed in front of your hens, maximizing feed conversions.



### EASY ACCESS TO FRESH DRINKING WATER:



The hens have 360° access to fresh drinking water throughout the system. Each compartment is equipped with stainless steel nipples, providing every hen with easy access to water at any time. Drip water cups prevent corrosion and help to keep the manure dry.

### QUALITY LITTER:

Uniformity of lighting and ventilation, along with system design, result in even spacing of the hens throughout the house allowing the litter to dry thoroughly. This is ideal for the flock as they dust bathe, scratch, and act out other natural behaviors. The hens will pay more attention to the litter and less to each other, resulting in a calm and healthy flock.



## FREEDOM TO MOVE THROUGHOUT THE SYSTEM AND BARN:



The design of the NATURA® Visio and other open aviary systems provides your flock complete freedom of movement throughout the system and easy access to and from the litter aisle.

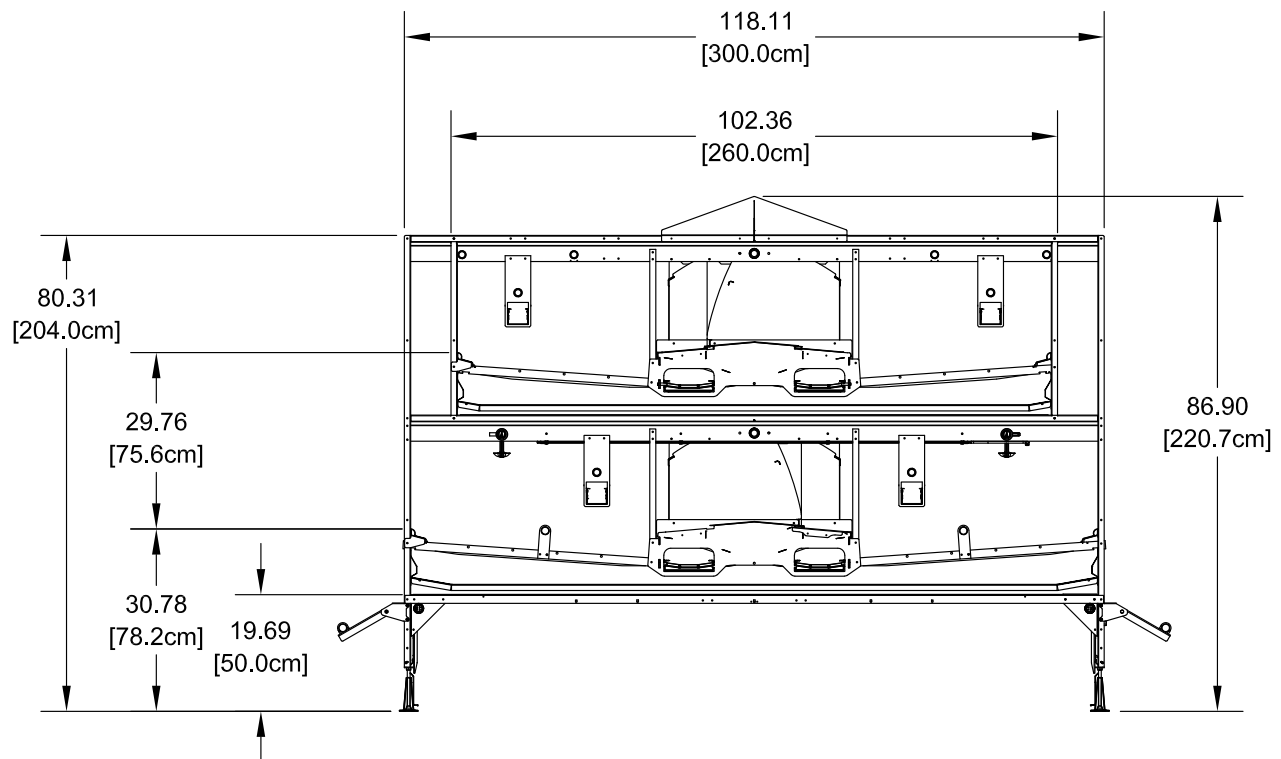
Providing this amount of activity results in a flock that's more calm, healthy, and ultimately more productive layers.

## SYSTEM MANAGEMENT:

With our NATURA® cage-free systems, flock inspection, nest, feed, and water inspection can all be done by walking the litter aisles.

**Waste management:** Proper manure drying reduces ammonia emissions in the house, minimizing any harm to the environment, and promoting the birds' well-being.

Manure drops through the Zn-Alu coated floor onto continuous polypropylene belts, and is then carried out of the building.



**Big Dutchman.**

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Technical details are subject to change. 03/2024