

**CHORE-TIME**<sup>®</sup>

Let's grow together<sup>®</sup>

## Cage-Free *Solutions*



Count on Chore-Time for  
experience, reliability,  
performance and confidence.



Aviaries



Nests



Feeding  
Systems



Drinking  
Systems



Climate  
Control



Egg  
Collection



Let's grow together®

# Combining Strengths.

## *Improving Cage-Free Solutions.*

Through the acquisition of Volito in 2016, Chore-Time has advanced innovation in cage-free bird management to a new level. That is because the new partnership combines Chore-Time's decades of global leadership in egg production systems with Volito's expertise in cage-free systems. Now, Chore-Time is stronger than ever with revolutionary new *Peace of Mind*® bird care solutions for producers.

An early pioneer of aviary systems, Volito has a long legacy and extensive knowledge of cage-free systems. Founded in the Netherlands in 1989, Volito's first designs were installed in Switzerland more than 25 years ago. Today, Volito's products are especially well-established in the European Union, helping over 1,200 producers maximize productivity while providing the best in bird welfare.

Chore-Time's product line perfectly complements Volito's offering with Chore-Time's large global network of independent distributors and leading designs in feeders, drinkers and ventilation technology. Investing its substantial resources, Chore-Time is also spurring new innovations and product development to meet the ever-changing needs of poultry and egg producers around the world.



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## Our Unique Approach to Cage-Free

Chore-Time's experienced team understands that it takes a system approach to make cage-free egg production work. For instance, birds will underperform in an aviary system if they are not reared properly as pullets. Production will also suffer if houses are not ventilated adequately. Through lessons such as these, we have embraced the philosophy of training birds well and keeping them as healthy as possible, so they live a longer life and produce more, and better, eggs.

To achieve this, Chore-Time's solutions mimic natural bird environments and behavior as closely as possible. We also keep the future of bird welfare in mind when developing solutions. That is why we do not sell "combi" systems or winchable platform rearing systems.

## The Principles We Live By:

### + *Producer-Oriented*

- We stay in tune with the ever-changing needs of producers — understanding their challenges and working to develop the best solutions for them and their flocks.

### + *System Approach*

- We offer a complete line of proven solutions to help ensure the success of the entire operation.

### + *Simplicity*

- We keep designs simple with products that are easy to build and maintain.

### + *Minimize Labor*

- Finding good help is not easy. Our solutions not only minimize the amount of labor needed, but also provide a better environment for workers.

### + *Stick to Our Beliefs*

- We do not sell products that we do not believe in. And we do not sell systems to producers that we are not confident will best meet their needs.



## VOLUTION Rearing System

Years of experience have proven that proper pullet rearing is the foundation of successful cage-free egg production. That is because better-trained birds will live longer, healthier and more productive lives. This is where Chore-Time offers a huge advantage to producers. Our VOLUTION Rearing System requires less labor and is easier to manage than other competitive systems. It caters to natural bird behavior by training pullets to jump, move around and perch from day one, optimally preparing them for both aviary systems and floor layer production.

**Train Them Like a Pro<sup>®</sup>**



### LAYOUT

- Two-tier system.
- Partitions in the length and width inside the system.
- Feeding and drinking lines on every level.
- One or multiple rows of rearing systems in the house.
- Excellent visibility for easy inspection.

**a**

### Labor-Saving Design

Every aspect of the VOLUTION system is designed for minimal labor requirements. The need for bird management labor is minimized, which reduces overall production costs.

**b**

### Double Sliding Doors

Unique double sliding doors allow workers to easily reach birds for vaccination or other purposes. The doors also provide secure containment of the pullets during the startup phase.

**c**

### Highly Adjustable Design

A flexible design allows producers to adjust the VOLUTION Rearing System as the pullets grow. Specific features include:

- + Adjustable-height platforms and drinking lines inside the system that are gradually raised as the pullets grow.
- + Automatically extendable perches that help birds access the upper tier.
- + Movable interior perch helps birds jump to an outer perch more easily.

**d**

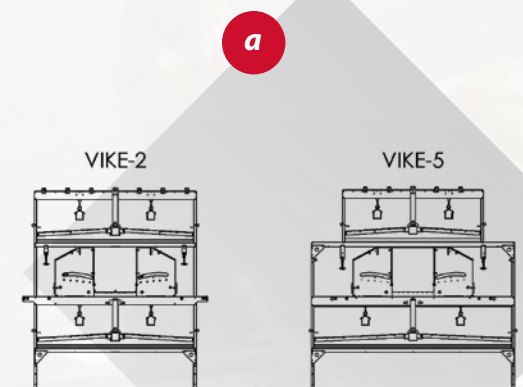
### Wire Mesh Fences

When the house is first populated, foldable wire mesh fences close off the area underneath the rows. Eventually, the fences are opened to give birds full access to the entire floor area of the house, including underneath the system rows.



## VIKE Aviary System

Successful aviaries allow optimal movement of hens throughout the poultry house. And that is exactly the philosophy behind our VIKE Aviary Systems. They are available in multiple configurations with low profiles to fit well in new and existing poultry houses, including those with low ceilings. VIKE Aviary Systems are designed for gentle egg handling, ideal bird climate, easy installation and maintenance, and low labor requirements, all resulting in lower total cost of production.



### VIKE-2 STANDARD CONFIGURATION

- 2 manure belt tiers and 1 nest tier.
- Available widths: 71.9, 82.3 and 102.8 in. (1,825, 2,090 and 2,610 mm).

### VIKE-5 STEP CONFIGURATION

- 2 manure belt tiers and 1 nest tier.
- Upper tier width: 71.9 in. (1,825 mm).
- Lower tier width: 102.8 in. (2,610 mm).

a

### Configurable Layouts

With multiple configurations and system widths available, VIKE Aviary Systems are highly adaptable to many poultry house layouts, including multi-story houses with integrated flooring. The various configurations can also be used to create the desired layout and promote optimal movement of hens throughout the house.

b

### Low Height

A low-profile design not only helps VIKE Aviary Systems to fit in existing poultry houses with low ceilings, but it also allows full visibility for easy inspection of the entire house.

c

### Integrated VALEGO Nests

VIKE Aviary Systems have integrated VALEGO Nests (page 10), featuring highly efficient rack-drive expulsion (RDE) systems. VALEGO Nest Systems also offer durable, A-grade, film-faced plywood construction, easy installation and maintenance, self-cleaning nest pads and more to provide the ideal bird environment.

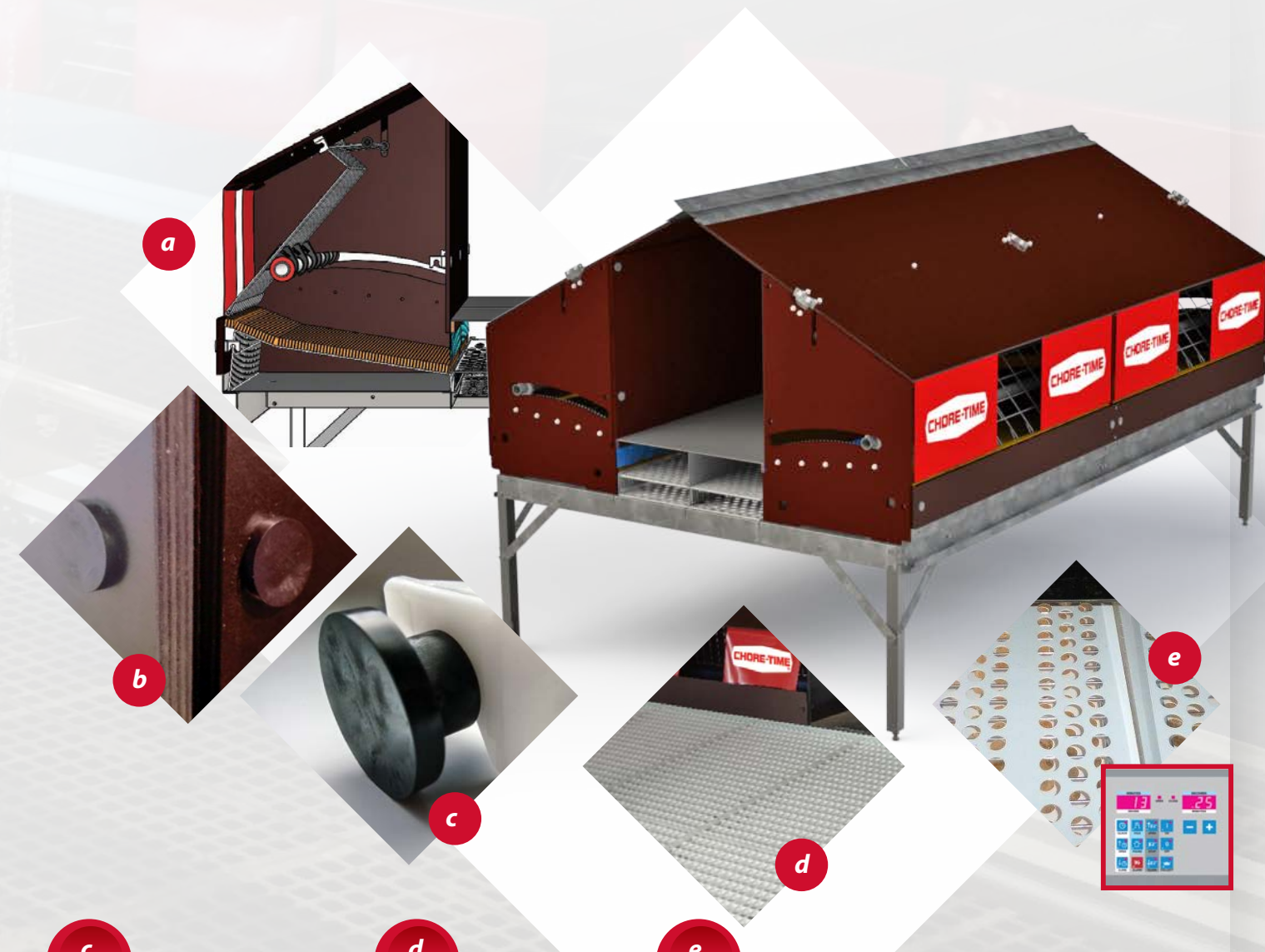


Patented



## VALEGO Nest System

Available as floor nests and as integrated nests in aviary systems, VALEGO Nest Systems feature a proven design to create a sturdy, quiet, clean environment, resulting in higher-producing birds and reduced labor needs. When used with Chore-Time's innovative feeding, drinking, climate control and egg collection systems, VALEGO Nests are the ideal solution for use with cage-free production systems.



**a**

**b**

**c**

**d**

**e**

### Rack-Drive Expulsion System

Every aspect of the VALEGO Nest System, such as the patented Rack-Drive System, is designed for minimal labor requirements. Not only does this reduce production costs, but it also minimizes the burden of finding employees in tough labor environments.

### Film-Faced Plywood Construction

The walls and roofs are made with durable, A-grade, film-faced plywood, which provides a sturdy, quiet environment for birds that is easier to clean and more durable than plastic or steel construction. Its ability to quickly dissipate moisture also makes it an ideal material for use in nest systems.

### Smart "Click & Fix"

VALEGO Nest Systems feature smart "Click & Fix" nest walls and roofs to simplify installation and repair. They require only common tools to construct.

### Slats

Plastic slats are a proven design and are easy to maintain.

### Egg Collection & Control

Egg belts, expeller and controls comprise a total egg collection system that ensures a safe trip for the egg from the hen to the collection table. The Control Unit programs the daily opening and closing of the expeller to optimize the period when hens have access to the nests. The Control also initiates slight movement of the expeller during egg collection, which permits birds to stay in the nests yet helps to prevent accidental bird damage to the eggs.



## Feeding, Drinking & Egg Collection Systems

A total system approach is required for the success of cage-free egg production. That is why Chore-Time offers a full line of feeding, drinking and egg collection systems with proven designs that lead the industry in performance.



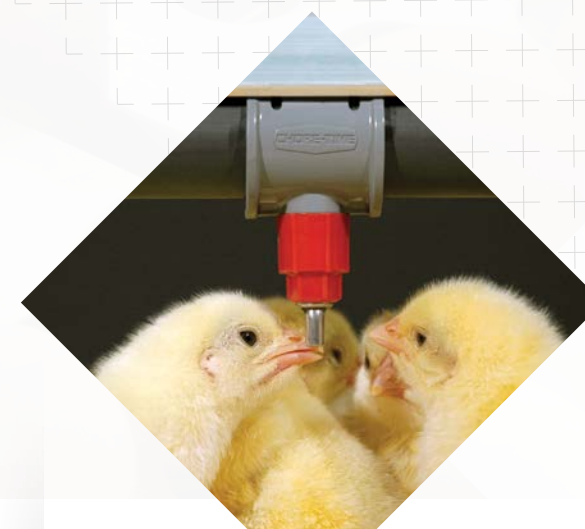
### ULTRAFLO<sup>®</sup> Feeders

ULTRAFLO<sup>®</sup> Feeders feature a fast delivery speed. Unlike other trough-style feeders, this means birds do not eat until the feeder stops, helping to ensure that each bird gets a uniform ration of feed.



### GENESIS<sup>®</sup> Feeders

GENESIS<sup>®</sup> Feeders with special anti-roost devices are an ideal solution for feeding floor-raised layers. This innovative double-pan system allows producers to feed more birds in less space with uniform feed delivery and less feed waste.



### Nipple Drinking Systems

Chore-Time's RELIA-FLOW<sup>®</sup> and STEADI-FLOW<sup>®</sup> Nipple Drinkers feature a water metering system with all stainless steel or stainless steel on plastic parts in the flow control area for long-term delivery of the intended flow rate.



### CHORE-TIME<sup>®</sup> Egg Collectors

CHORE-TIME<sup>®</sup> Egg Collectors feature reliable motorized drive units, which each handle one 19.6-inch (50-cm) or two 9.8-inch (25-cm) egg belts. The drive can be equipped with a conveyor unit (not pictured) to transport eggs to the needed height. An egg elevator (pictured) is also available to transport eggs from different heights at the same time. Various combinations of these components contribute to maximum flexibility for a variety of system configurations.



## Climate Control Systems

A better climate leads to better-performing birds. And without the proper air delivery systems in place, not even the best aviary or nest system will perform up to expectations. This is why proper ventilation and climate control products are vital to the success of any operation. From the simplest to the most complex system design, Chore-Time offers the expertise and reliable ventilation products to meet any need.



### Controls & Software

A variety of CHORE-TRONICS<sup>®</sup> Controllers and Management Tools are offered to monitor and maintain all aspects of your operation, as well as the software for precise, flexible in-house control and analysis.

### Cooling & Heating

Innovative TURBO-COOL<sup>™</sup> Evaporative Cooling Systems provide uniform water distribution to maximize house-cooling efficiency, and DURA-THERM<sup>™</sup> Space Heaters provide reliable, efficient heat for young birds as well as for use during cool weather.

### Fans & Shutters

From economical minimum-ventilation fans to industry-leading, 57-inch (145-cm) diameter ENDURA<sup>®</sup> Fans, Chore-Time offers solutions to ensure proper, efficient airflow with high performance.

### Inlets & Winches

Air inlets include highly efficient tunnel doors, ceiling inlets and sidewall inlets for proper air mixing throughout the house. Effective winch designs simplify inlet control.



Since 1952, Chore-Time has been feeding the world with proven poultry and egg production systems that are *Made to Work. Built to Last.*® Our well-established global network of distributors offers unmatched service and support with experienced personnel who not only understand your unique animal care challenges, but also the needs of your region. You can have confidence knowing our company and distributors will stand behind you for the long haul with our *Peace of Mind*® Solutions. And as a division of CTB, Inc., a Berkshire Hathaway company, we have the vast resources needed to ensure further innovation, stability and longevity. Count on it!



**Let's grow together**®

[www.choretime.com](http://www.choretime.com)

Chore-Time is a division of CTB, Inc.  
A Berkshire Hathaway Company

Find your authorized independent distributor at [choretime.com/distributor](http://choretime.com/distributor)

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