

# Meyn EVO system

Live bird handling, from farm to processing line, has a significant influence on quality and yield - careful handling optimizes both animal welfare and profit.



An effective  
addition  
**Multistage  
CO<sub>2</sub> stunning**

Selecting a new live bird handling solution is a strategic decision affecting the next 15 years, and the Meyn EVO system is evaluated as a best in class system. It offers state-of-the-art design, future proof standards, and tremendous flexibility for processors operating multiple plants or lines.

The EVO modules are built in stainless steel, improving hygiene and reducing maintenance cost. Birds are loaded

bottom up inside the module, through a large opening that ensures birds are placed in the compartments without damage - manually or automatically. The compartments have a height of 250 mm, and have open mesh sides to enable good ventilation over the birds during transport or holding.

Modules are compatible with different trailer types and comply with transport regulation EU1/2005.

## Product highlights

Efficient, cost effective and fully automatic live bird handling

Sliding floors for easy loading

Optimum ventilation with 250 mm headspace and mesh sides (preventing heat stress, for uniform meat quality)

Non slipping floors for animal comfort during transport

## Operation

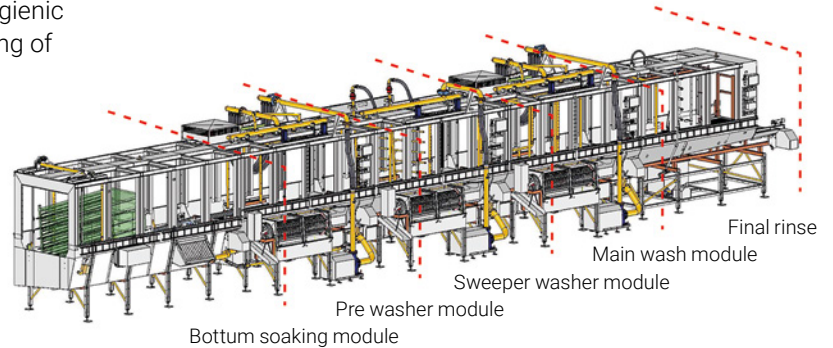
On-site at a plant, the EVO system offers a flexible layout and fully automatic operation. Because the containers are unloaded automatically to a belt, preferably after CO<sub>2</sub> stunning, all movements in the system are at low speed for minimum wear and stress even at high line speeds up to 15,000 bph.

The modular washing system, together with a hygienic stainless steel design, facilitates thorough washing of modules before they are transported to the farm.

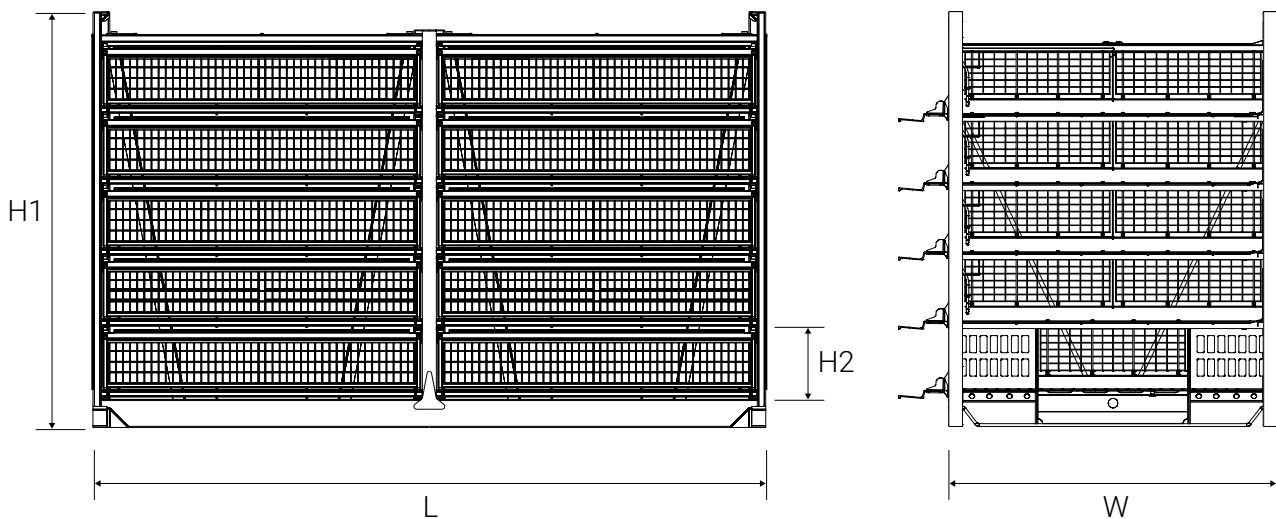
The combination of automatic trailer unloading and CO<sub>2</sub> stunning means that stressful live bird handling at the processing plant is completely eliminated with the Meyn EVO system.

## Options

- Meyn CO<sub>2</sub> multistage stunning
- Meyn automatic trailer (un)loading system & holding area
- Modular washing
- Maximizing transport efficiency and welfare
- Supporting the highest line capacity



## Meyn EVO system



## Specifications

Type	4 level	5 level
Length (L)	2,400 mm	2,400 mm
Width (W)	1,200 mm	1,200 mm
Height (H1)	1,230 mm	1483 mm
Height 2 stacked containers	2,395 mm	2,901 mm
Height stack 4 + 5 level	2,648 mm	2,648mm
Head room (H2)	248 mm	248 mm
Weight	340 kg	395 kg
Loading capacity (160 cm <sup>2</sup> /kg)	660 kg	825 kg



The data published, under reservation of all our rights, to the most recent information at the moment of publication and are subject to future modifications. Meyn reserves the right to modify the construction and the execution of its products at any time. No rights can be derived from this publication.

Version: 02  
Revision date: 13-06-2018

### HEAD OFFICE

Meyn Food Processing Technology B.V.  
Westeinde 6, 1511 MA Oostzaan (Amsterdam)  
P.O. Box 16, 1510 AA Oostzaan  
The Netherlands

### CONTACT

Phone: +31 (0)20 2045 000  
E-mail: sales@meyn.com  
www.meyn.com

