

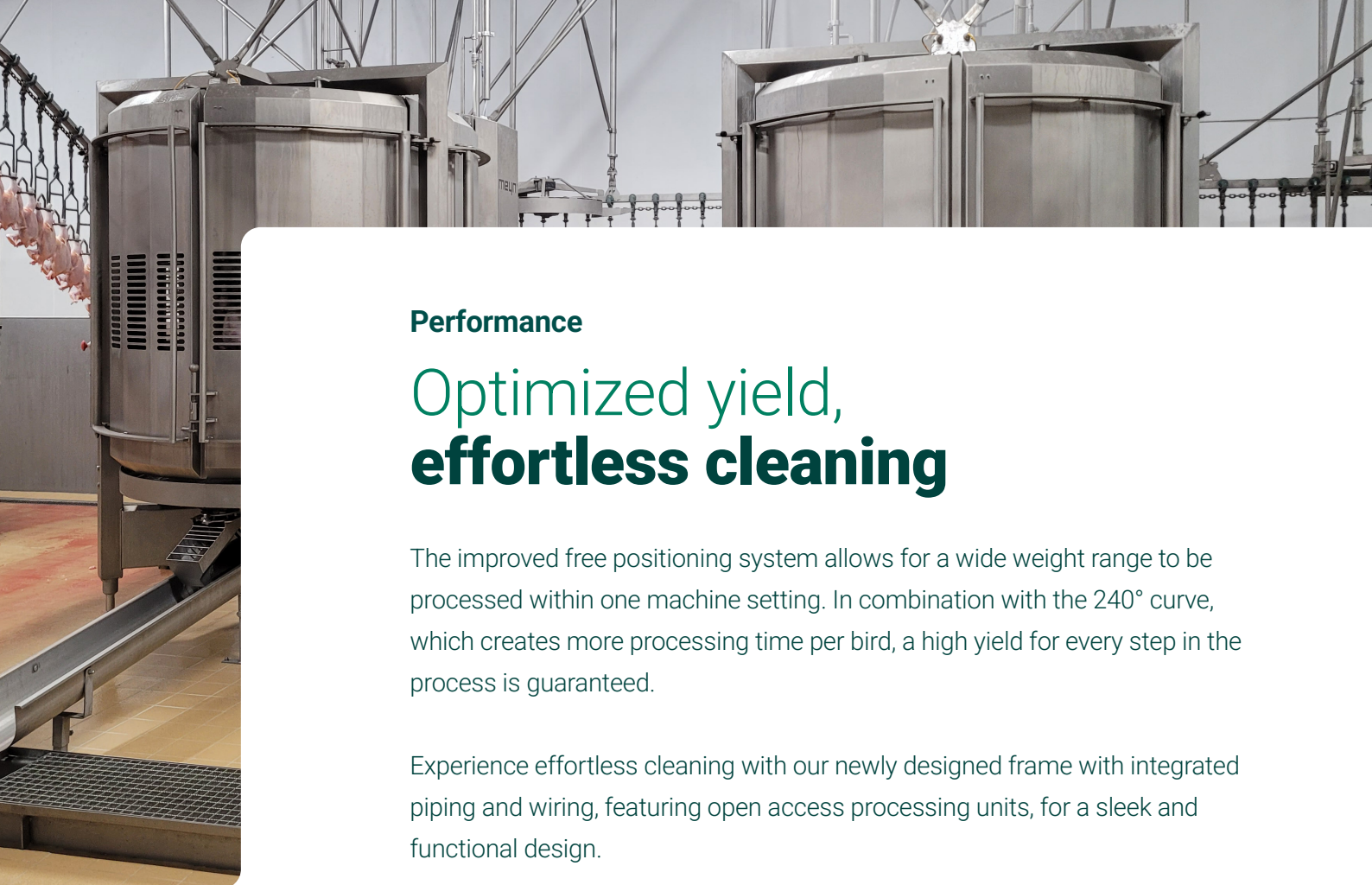
The image shows a large, industrial-grade stainless steel machine, the OPENER M4.0 PRO, with its four main doors swung open. The interior reveals a complex arrangement of mechanical components, including a central rotating assembly with multiple tiers of what appear to be nozzles or dispensing heads. The machine is supported by four sturdy legs. The background is a vibrant green with a close-up, textured pattern of plant leaves. A bright pink banner in the upper right corner contains the product name.

OPENER M4.0 PRO

# Effortless open & **clean system**

- ✓ Consistent opening result due to patented swivel scissor mechanism
- ✓ Available with options to address your specific challenges
- ✓ Highest uptime in the market

**MEYN**®

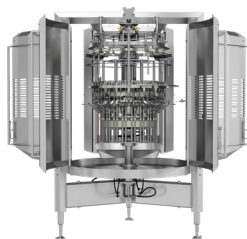


## Performance

# Optimized yield, effortless cleaning

The improved free positioning system allows for a wide weight range to be processed within one machine setting. In combination with the 240° curve, which creates more processing time per bird, a high yield for every step in the process is guaranteed.

Experience effortless cleaning with our newly designed frame with integrated piping and wiring, featuring open access processing units, for a sleek and functional design.



Front view open



Side view open

## Safety

# Enhanced safety and efficiency

Meyn is dedicated in providing safe working environments to our customers. The safety concept of the M4.0 Series is designed around the 'Door open = Line off' principle. All settings are adjustable from the outside, or automatically, while the line is running. The modules can be completely cleaned with the line off. Increased safety without operational limitations.





Guaranteed  
**high  
yield**

Effortless  
**cleaning**

Save up to  
**50%**  
maintenance  
time

## Maintenance

# Faster, easier maintenance

The Tri-pod frame design ensures comprehensive accessibility for effortless maintenance. With split units and a modular shaft design, maintenance time is slashed by up to 50%. Additionally, the M4.0 modules share most of their wear parts, significantly lowering the need for extensive safety stock.



## Meyn® Opener M4.0 Pro

# Efficient bird opener with surgical accuracy

The Opener M4.0 Pro, typically placed directly after the vent cutter in the EV line's overhead conveyor 240-degree curve, opens birds efficiently. Birds hang in shackles and are guided into the machine with their backs towards its center. Static infeed guides position birds into the processing units, where they are held by the lower part and tilted by the back support to ensure proper knife guide infeed.

## Fast, clean, accurate

The lower, blunt part of the scissors is then guided through the vent hole into the bird until it rests against the breastbone. A swivel movement ensures the knife guide enters properly, away from the vent. The back support pulls the bird

back straight to prevent picking up intestines. Next, the upper, crenelated knife lowers, cutting the abdominal skin. Finally, the bird is released from the unit, and the processing unit is cleaned after each cycle using spray nozzles.



## Options

# Fully adjustable to your business needs

### ✓ **Flock Control**

Dealing with the machine settings for different flocks can be a challenge. With this option the settings of the equipment can be stored and recalled on the satellite panel. Based on breed and average live weight. The settings of all M4.0 series equipment in line are changed with one push of a button. Now everyone can run the line at high efficiency.

### ✓ **Water Saving**

Save up to 15% of water. With this option we track the birds through your production line and automatically turn the water supply on and off. No birds = no water.

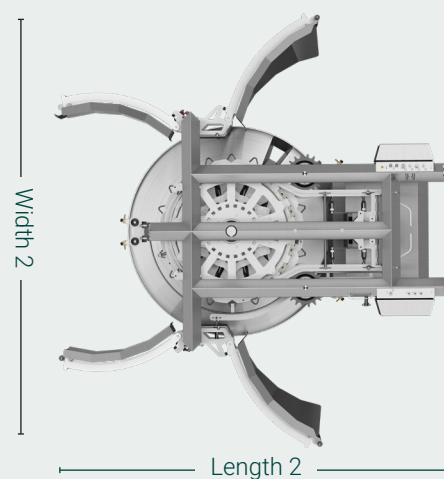
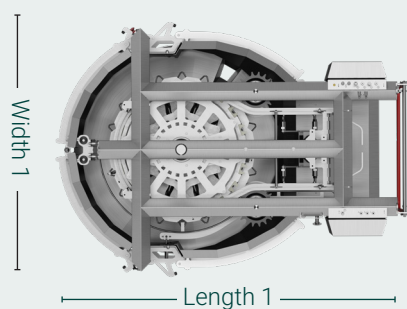
### ✓ **Unit Cleaning\***

Keep your performance stable during a shift by automatically applying medium pressure water to rinse the processing units when there are no birds in the machine. Keep it clean, keep it running.

\* Only available in combination with the water saving option. Requires a connection of 30 bar water (30-40 °C, G3/8", 11.2 l/min). A pressure pump kit for the line is available to boost the standard water pressure.

## Specifications Meyn® M4.0 General

<b>Live weight</b>	<b>Kg [lbs.]</b>	<b>Standard broilers: 1,6 – 3,6 [3.5 – 8]</b>	<b>Big birds: 2,5 – 5,5 [5.5 – 12]</b>
<b>Shackle pitch</b>	<b>inch</b>	<b>6"</b>	<b>8"</b>
<b>Model</b>		<b>20 units</b>	<b>15 units</b>
<b>Capacity</b>	<b>bph [bpm]</b>	13.500 [225]	10.500 [175]
<b>Length (L1)</b>	<b>mm</b>	2.620	2.620
	<b>[inch]</b>	[103.2]	[103.2]
<b>(L2)</b>		3.001	3.001
		[118.2]	[118.2]
<b>Width (W1)</b>	<b>mm</b>	1.880	1.880
	<b>[inch]</b>	[74.0]	[74.0]
<b>(W2)</b>		3.246	3.246
		[127.8]	[127.8]
<b>Height (H)</b>	<b>mm</b>	2.766	2.766
	<b>[inch]</b>	[108.9]	[108.9]



## Utility connections Meyn® Opener M4.0 Pro

<b>Water connection 1</b>	BSP	G1/2"
Pressure	bar	3
Flow	l/min	10.9
<b>Air connection</b>	BSP	G1/4"
Pressure	Bar	8
Flow	nl/min	1.000 (consumption negligible)
<b>Drain connection</b>	DIN Flange D=158mm T=6mm	





# What's your **next move?**

## **Meyn® Consultancy & Audits**

- Enhance your operational efficiency
- Expand your production capabilities
- Identify new market opportunities

## **Meyn® Academy**

- Safeguard investments and enhance profitability
- Specific system and machine training
- Customer specific training options

## **Meyn® demo's**

- Products, services and insights
- Tailormade demo's based on your needs
- Available online in multiple languages

## Secure **business continuity**

Meyn Services provides comprehensive support to optimize the performance and reliability of Meyn equipment.

With a strong emphasis on global reach and local presence, Meyn offers various services to ensure customer satisfaction and operational efficiency.

### **Technical Support**

- ✓ Global assistance
- ✓ Corrective and preventive services
- ✓ 24/7 Helpdesk

### **Maintenance**

- ✓ Tailored maintenance
- ✓ Updates and inspections
- ✓ Machine maintenance

### **Parts**

- ✓ OEM replacement parts
- ✓ Always available
- ✓ eProcurement portal



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Birds prefer **MEYN**®

**Meyn Food Processing  
Technology B.V.**

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