

AH219

PERFECT HANGING OF SAUSAGES IN ARTIFICIAL CASINGS

Flexible and efficient loading of the smoke stick for all product variations

Aside from weight accuracy, the cost of thermal treatment is the decisive factor for a cost-effective production. Despite increasing product diversity, the cooking and smoking chambers have

to be filled-up as effectively as possible: perfect product spacing, maximum use of capacity and product-specific throughput are defined by the ideal hanging machine.

BENEFITS AT A GLANCE

- Efficient and ergonomic working conditions
- Exact adjustment of the hooks according to the required spacings
- Formation of hook groups



OPTIMIZED ERGONOMICS

The Principle

- Hanging at a constant working height of 1160 mm
- Integrated drip tray with tool-free height adjustment

Your Benefit

- Efficient and ergonomic working thanks to a perfect height level
- Reduced cleaning times as product residues and water drops are carefully collected

RELIABLE TRANSFER OF PRODUCTS

The Principle

- Adjustable hook speed to ensure sausage loops are caught perfectly
- Intelligent hook advancement for perfect use of casing and reliable hanging up to the last loop
- Optimized geometry for hook guidance creates perfect spacing in product transfer zone

Your Benefit

- Exact positioning of the twist-link on the hook, no manual correction needed
- Reliable hanging, loops swing less: smoother process and higher output

FLEXIBILITY IN TERMS OF HOOKS

The Principle

- Choose different chain configurations for maximum flexibility
- Hooks can be adjusted exactly to the spacings you require
- Quick changing of the hooks without tools

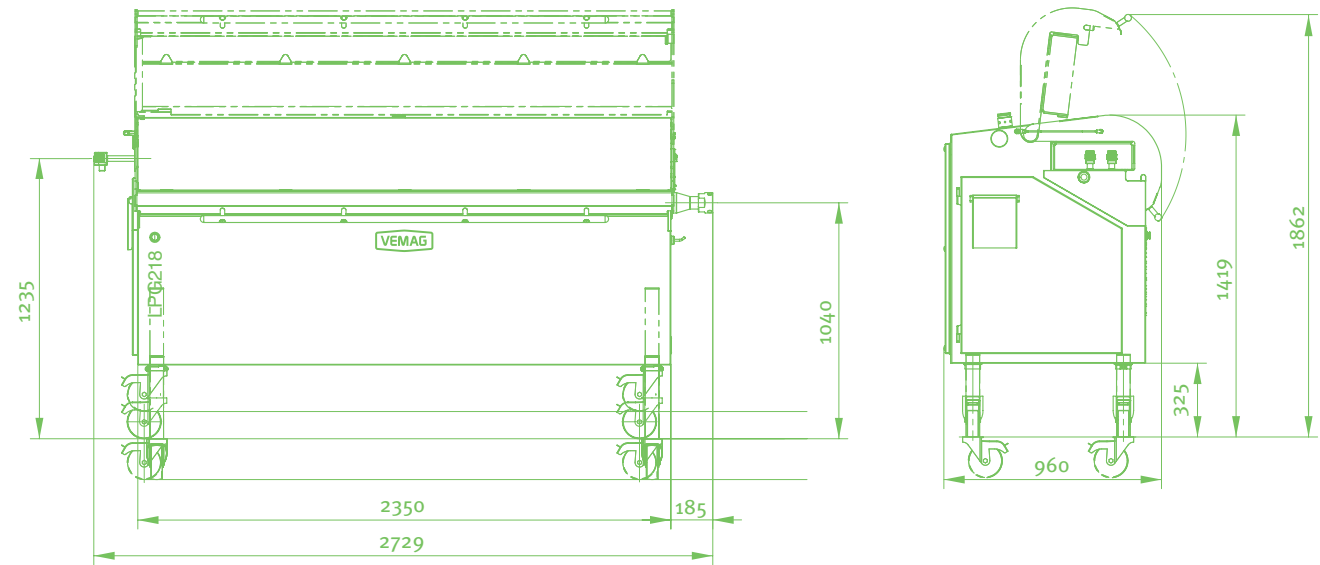
Your Benefit

- Better use of the smoke stick thanks to optimized loading
- Generating of groups for easy removal of the smoke stick
- Reduced set-up times
- Cost optimization in the thermal process

TECHNICAL SPECIFICATIONS

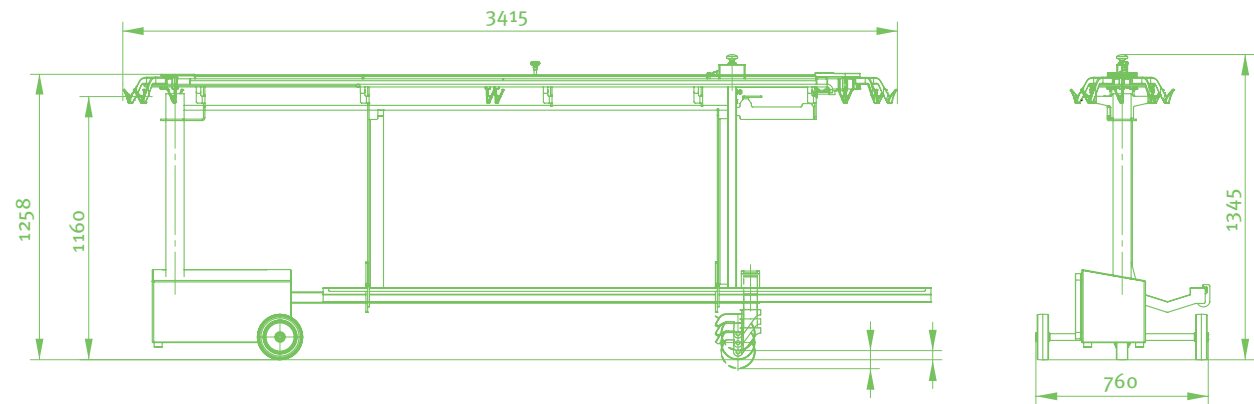
LPG218

Casing types	Artificial and collagen casing	Caliber	13 - 36 mm
Portioning speed	up to 1,800 per min.	Casing change time	2 seconds
Casing stick	580 mm		



AH219

Hanging options	all hanging patterns possible (individual, in pairs, triple, quadruple etc.)	Sausage length	Single sausages up to 900 mm Rings up to 1,200 mm
Hook spacing	any spacing above 25 mm	Hook load	up to 1,500 g/hook



Technical Drawing | A = Air connection | E = Electrical connection | W = Water connection

For more information, visit www.vemag.com



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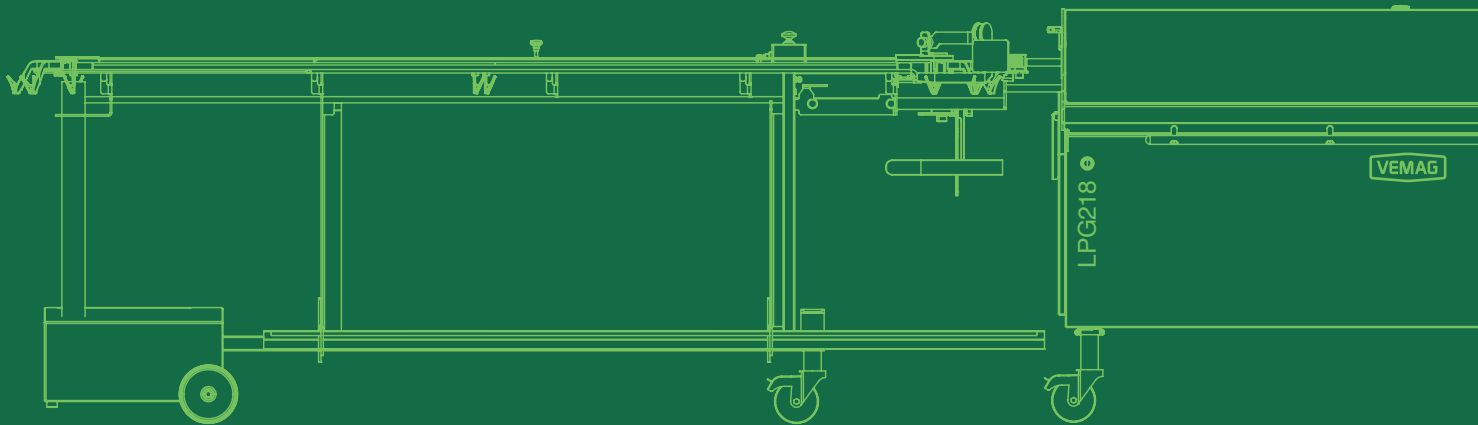


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LPG218 AND AH219

Length Portioning Machine and Hanging Machine

DATA SHEET



LPG218

LINKING OF SAUSAGES IN ARTIFICIAL AND COLLAGEN CASING: THE NEW REFERENCE

Efficient, reliable and equipped with extensive and useful intelligence: Linking of emulsions has been reinvented by our best engineers - our customers!

When it comes to sausages, it's all about the product. In the long run, you can only compete successfully with a head start. This requires market-leading solutions and perfect linking in order to meet all requirements: perfect weights, ideal product profile, precise feel and reproducible accuracy. Reliability is

redefined through consistent reduction of parts and a modular design. The **LPG218**, as well as the identical LPG238 for a mirrored production process, are the new reference for artificial- and collagen casing applications.

BENEFITS AT A GLANCE

- Greater process safety
- Greater production availability
- Less giveaway thanks to improved weights and lengths
- Lower spare parts costs
- High user-friendliness
- Faster set-up times for increased productivity

PERMANENT CENTERING OF THE LINKING HORN THANKS TO VEMAG HORN CENTERING UNIT

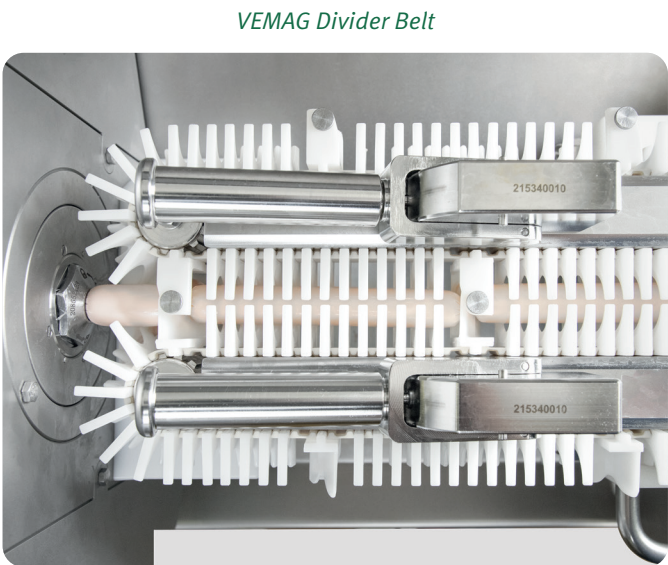
- The Principle**
- Even thin linking horns for small calibers are mechanically centered in every direction
 - Electronical prevention of collisions caused by operating errors
 - Wear-free magnetic coupling to drive the linking horn

- Your Benefit**
- Greater machine availability by preventing application errors
 - Reliable linking of casings thanks to perfect positioning to the casing brake
 - Less wear, reduced service costs, more production availability

GREAT PRECISION USING VEMAG DIVIDER BELTS

- The Principle**
- Continuous product flow during the filling and linking process
 - Precise linking guaranteeing identical sausage lengths

- Your Benefit**
- Reduced down-times of the filling machine
 - Higher casing yield and output
 - Consistent, reproducible length accuracy
 - Less rework for packaged goods
 - Highest weight accuracy



VEMAG Divider Belt

FILLING VALVE WITH SHUT-OFF FUNCTION

- The Principle**
- Optimized product post-carriage at the linking horn during casing changes or breaks
 - Significantly reduced number of parts thanks to intelligent, modular design
 - Quick disassembly without tools

- Your Benefit**
- Perfect first and last portion
 - Less casing bursts
 - Improved hygiene and less interim cleaning
 - Reduced spare parts costs and faster maintenance
 - Minimized set-up times and more machine availability



Filling Valve

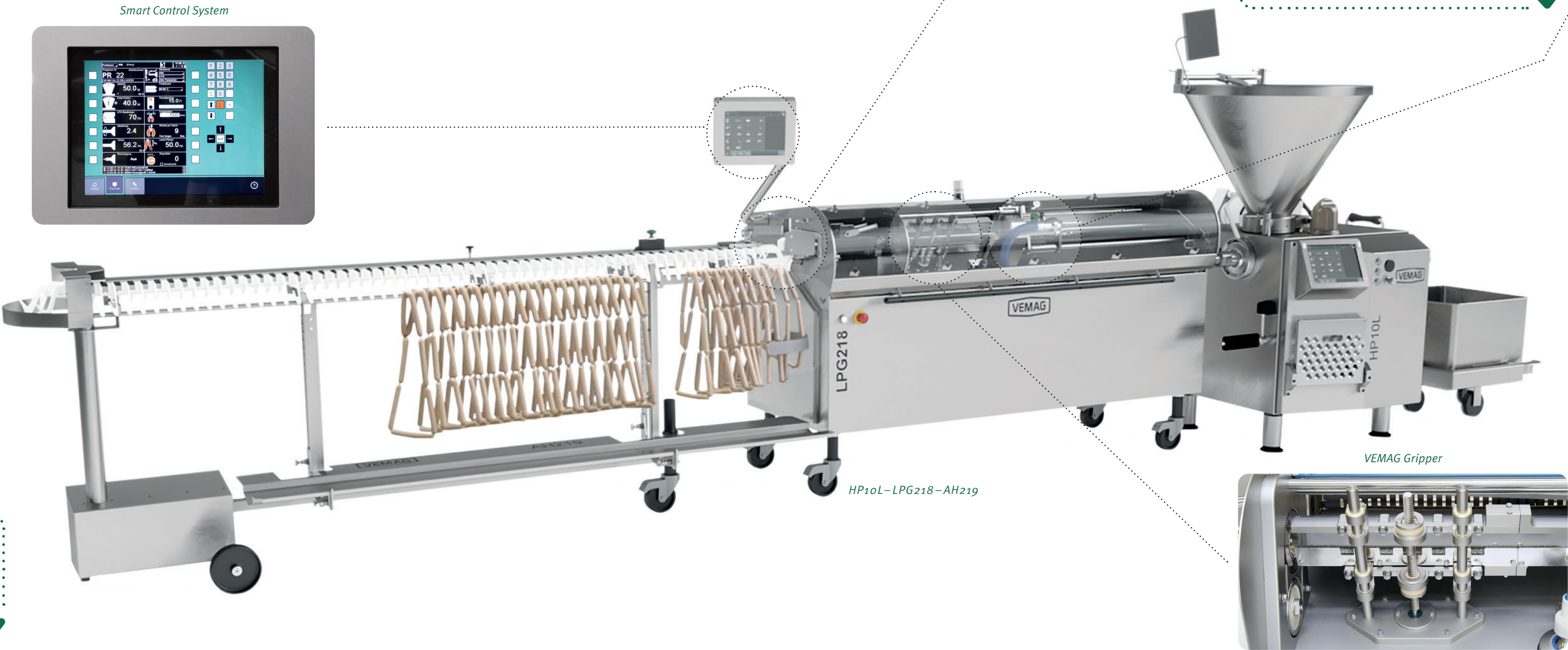
VEMAG GRIPPER FOR RELIABLE CASING CHANGES

- The Principle**
- Controlled handover of the casing from the extra-large casing magazine
 - Permanently supported casing for safe positioning on the linking horn
 - Integrated electromechanical caliber control

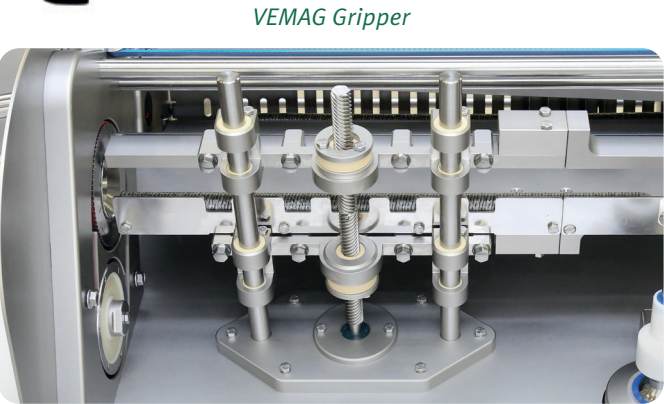
- Your Benefit**
- Greater machine availability and higher casing yield thanks to the prevention of misloading
 - Improved process safety thanks to reliable loading of the linking horn
 - Avoidance of application errors for more availability



VEMAG Scrapper



HP10L-LPG218-AH219



VEMAG Gripper