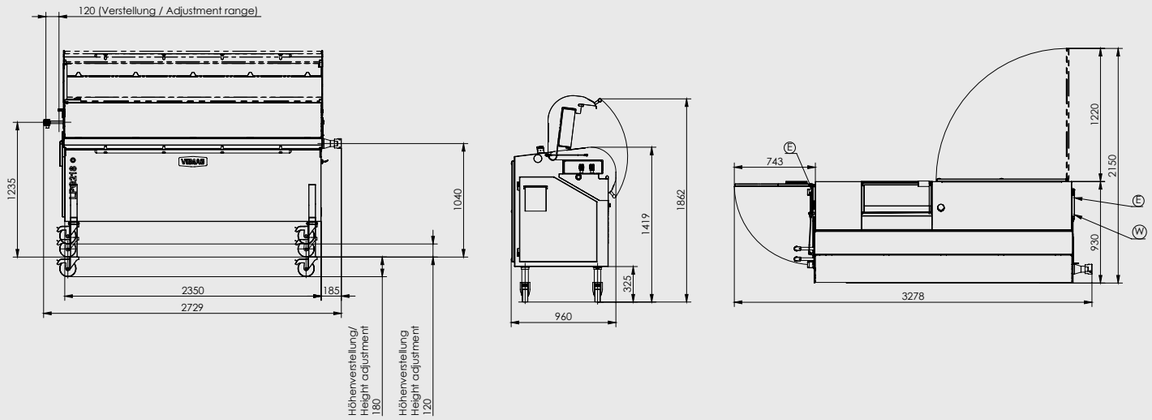

Technical drawing

E = Electrical connection W = Water connection

TECHNICAL SPECIFICATIONS	
	LPG218
Casing types	Artificial and collagen casing
Portioning speed	up to 1,800 per minute
Casing Stick	580 mm
Calibre	13–36 mm
Casing change time	2 seconds
Maximum Casing Length	Up to 250 feet

VEMAG Maschinenbau GmbH • Weserstr. 32 • 27283 Verden • Germany

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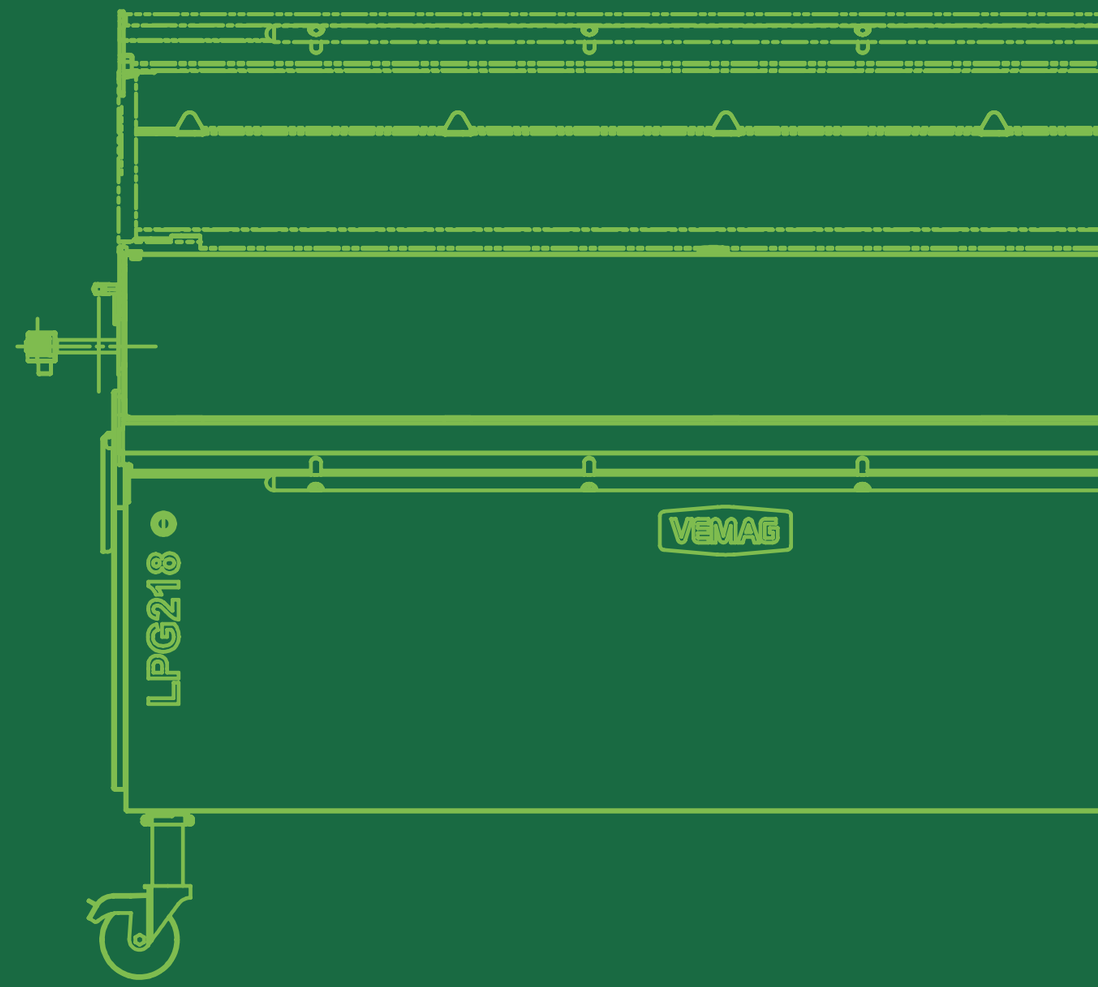
VEMAG

LPG218

LENGTH PORTIONING MACHINE – EFFICIENCY FOR SAUSAGES IN ARTIFICIAL CASINGS

DATA SHEET



LINKING IN ARTIFICIAL CASINGS – THE NEW REFERENCE CLASS.

Efficient, reliable, full of sensible intelligence, the linking of emulsions has been reinvented by our best engineers: our customers

When it comes to sausages, it's all about the product. Only winners can succeed long-term in a competitive environment. To do so they need partners who speak their language and the perfect linking method that ticks all the boxes: perfect weights, an ideal product profile, precise feel and reproducible accuracy. Reducing parts throughout and employing a modular design has redefined reliability. The LPG 218 – the new reference for linking artificial casings.

Benefits at a glance

- Greater process safety
- Greater production availability
- Less giveaway through improved weights and lengths
- Lower spare parts costs
- More user friendly
- Faster set-up times for more productivity

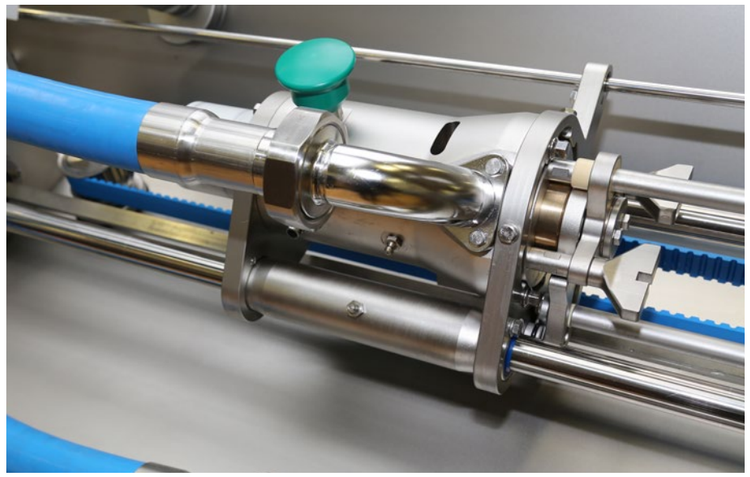
Filling valve with shut-off function

The Principle

- Reduced product expansion at linking horn end during casing changes and breaks
- Intelligent, modular design means much fewer parts
- Quick disassembly without tools

The benefits

- Perfect first and last portion
- Fewer split casings
- Improved hygiene and less interim cleaning
- Lower spare parts costs and quicker servicing
- Minimised set-up times and greater machine availability



Filling valve

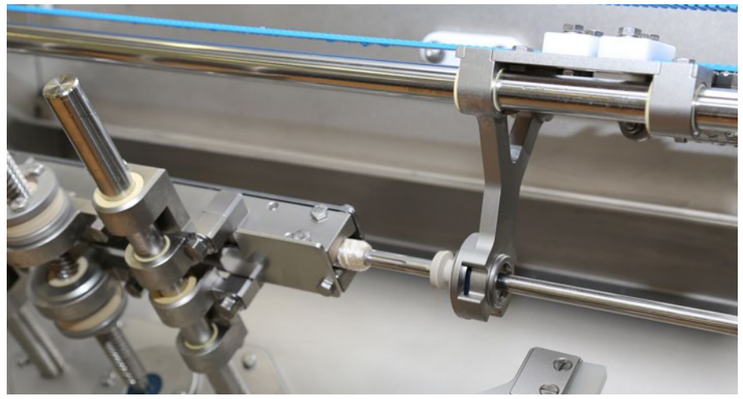
Permanently centred linking horn with VEMAG magnetic coupling

The Principle

- Even thin linking horns for small calibres are mechanically centred in every direction
- Collisions caused by operating errors are prevented electronically
- Wear-free magnetic coupling to drive linking horn

The benefits

- Greater machine availability because operational errors are prevented
- Casings reliably linked because casing brake is perfectly positioned
- Less wear, lower servicing costs, more production availability



Centring the linking horn

VEMAG gripper for reliable casing changes

The Principle

- Fully controlled handling of casing from the extra-large casing magazine to working position
- Permanently supported casing for reliable positioning on linking horn
- Integrated electromechanical calibre control

The benefits

- Greater machine availability and greater usage of casing because less mistakes are made during loading
- Greater process safety because the linking horn is more reliably loaded
- Operational errors are avoided, which increases availability

VEMAG gripper principle

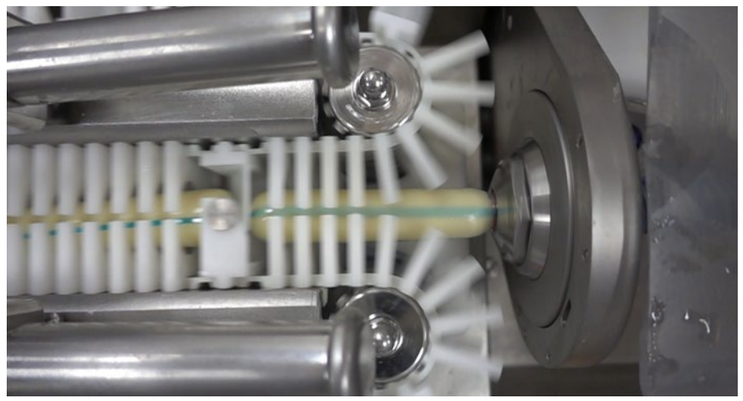
VEMAG dividing belts mean more precision

The Principle

- Continuous product flow during the filling and linking process

The benefits

- Reduced down-time
- Improved casing yield and output
- Constant, reproducible length accuracy
- Less reworking in packaging
- Very tightly filled sausages if required



VEMAG divider belts