

SMART DESIGN



Hopper and Feeding System



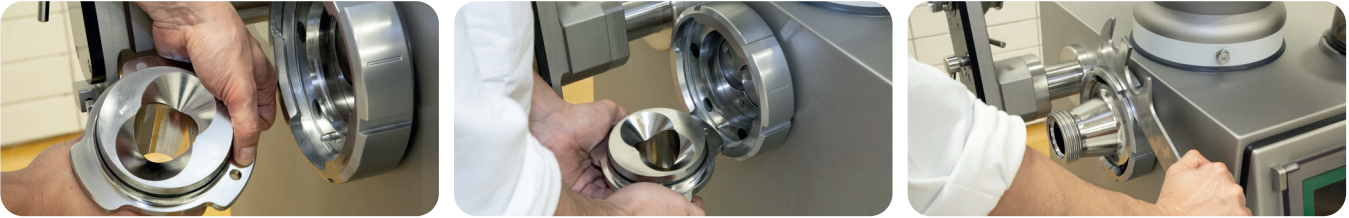
Feed Screw Housing



Double Screw



Locking Nut



Filling Horn Holder



Filling Horn

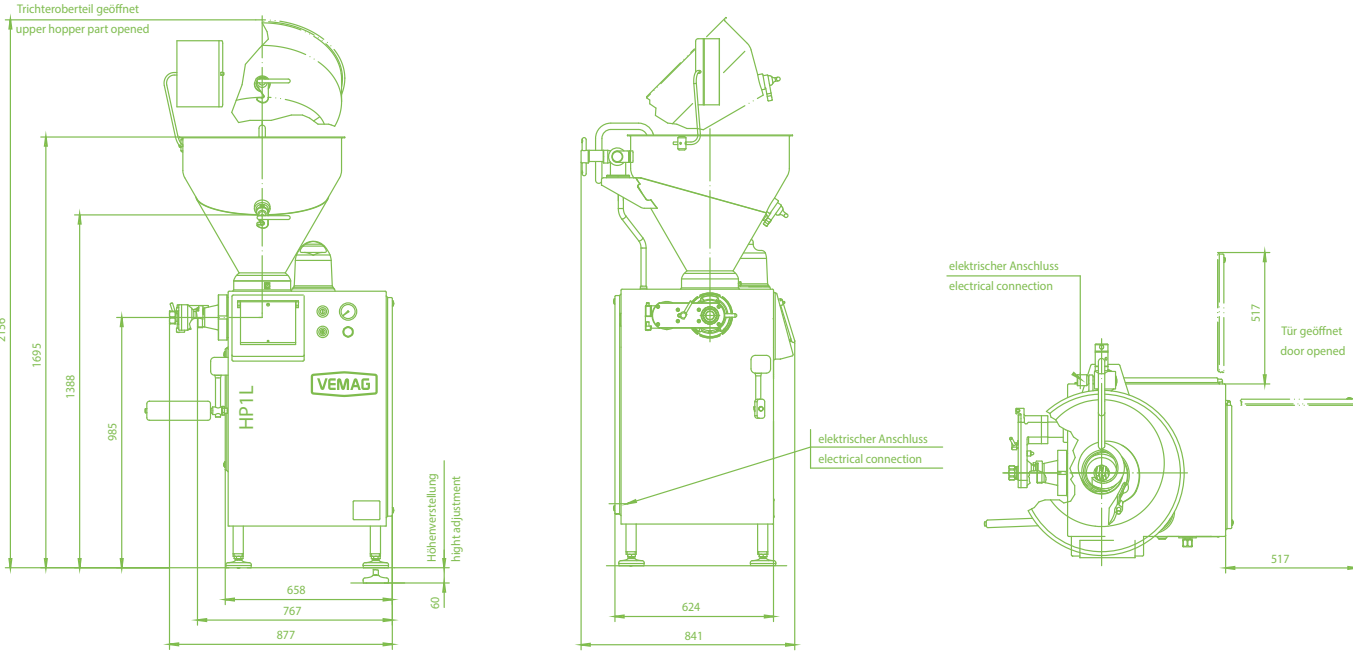


Casing Holding Device

TECHNICAL SPECIFICATIONS

Vacuum Filler HP1L

Filling output	up to 2600 kg/h	Portioning speed	Weight	Portions/min
Portion weight	0 - 100.000 g in increments of 0,1 g to 1000 g 1 g over 1000 g		25 g	320
Vacuum system	16 m³/h		50 g	250
Weight	290 kg		100 g	180
Hopper capacity	105 l (optionally 45 l with lid)		200 g	250
Nominal output, total	4,0 kW			



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



For further information
visit www.vemag.com



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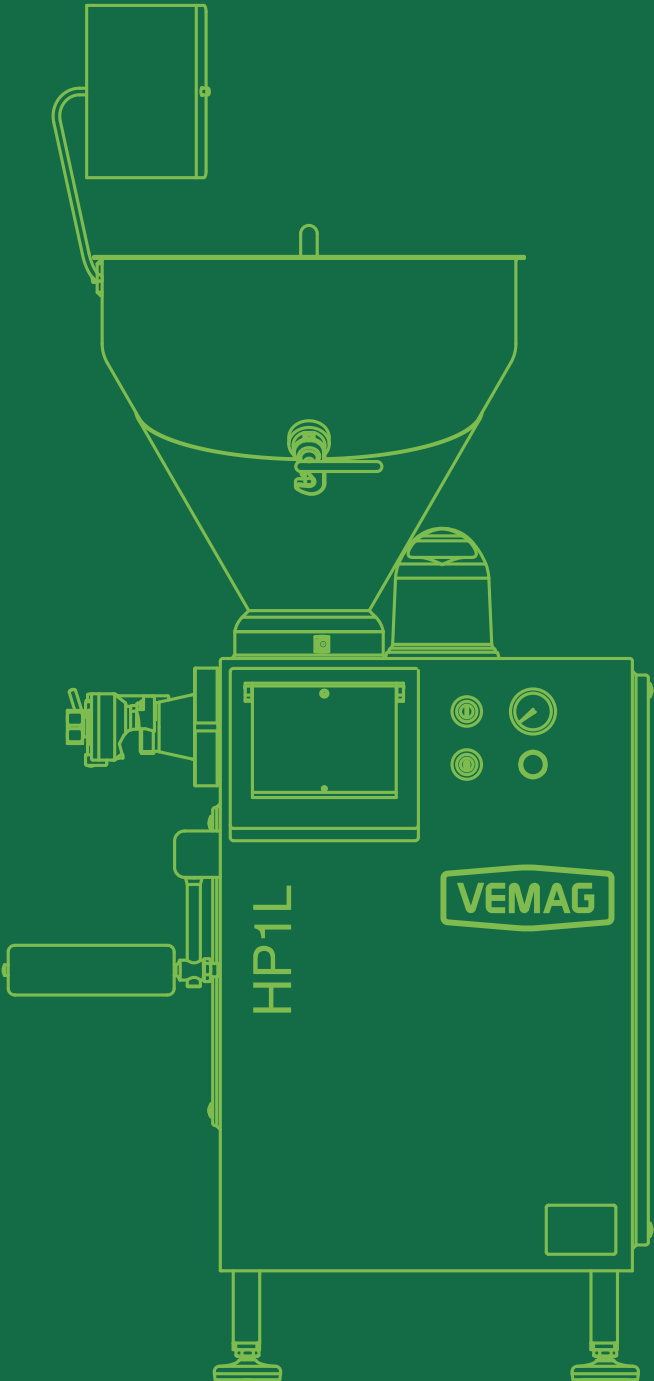


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HP1L
The Powerful Vacuum Filler
For Small Producers

DATA SHEET



ROBUST AND RELIABLE

Your Strong Partner for High Output Rates in Sausage Production

The VEMAG **HP1L** is the reliable and robust vacuum filler with double screw technology for small trade meat processing. Specially designed for the production of a wide product range

with small quantities and a high output, the **HP1L** is the perfect partner for the daily linking of sausages and portioning of different masses and mixtures.

BENEFITS AT A GLANCE

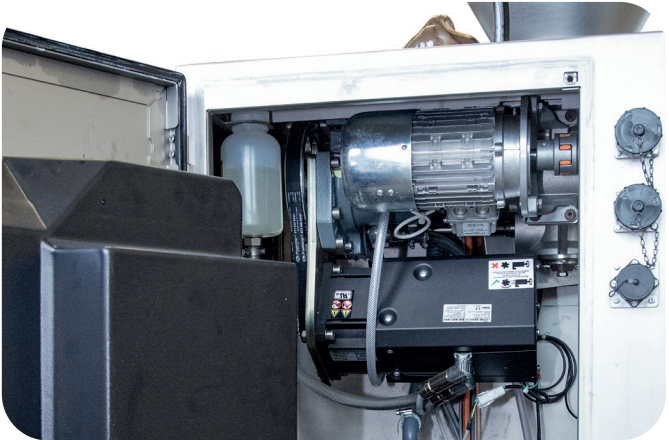
- Equipped with the maintenance-free casing holding device DHV937 for all types of casing and specialized for the production of a classic sausage range
- Perfectly suited for the precise portioning of soft and firm masses
- Extremely durable feeding system
- Works with all common semi-automatic clipping machines
- Quick and easy assembly with only a few parts
- Feeding system ensures minimum residual product volume in the meat pump and guarantees fast product changeover
- Intuitive and quick operation thanks to the 7" touch display
- Quick and easy cleaning
- Unique maintenance properties

SMART DESIGN- SIMPLE TECHNOLOGY

The Principle

- Extremely simple and spacious access to the machine through two hinged doors
- Outstandingly hygienic vacuum system with easily accessible cleaning area
- Additional protection of all electronical components thanks to the VEMAG Box-in-Box System

Box-in-Box System



Your Benefit

- Easy maintenance and better machine availability
- Highest sanitary standard
- Reliable and safe cleaning properties
- Improved production safety
- Lasting and secure investment

THE DOUBLE SCREW – THE HEART OF THE MACHINE

The Principle

- Feeding system made of only two components
- Double screw made of stainless steel
- Double screw housing made of highly resistant and durable stainless steel
- Precise servo technology with intelligent control system

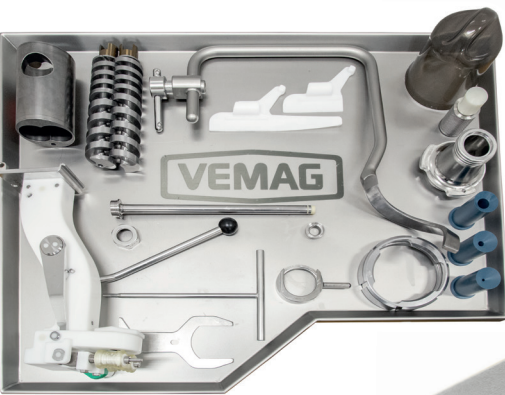
Double Screw Housing



Double Screw



HP1L Scope of Supply



THE HOPPER – PERFECT IN-FEED

The Principle

- Perfect hopper geometry for a continuous product flow
- Better in-feed by active feeding of all common mixtures
- Split 105 l hopper for easy filling

Your Benefit

- Perfect product appearance thanks to consistent product feeding
- Minimum residual volumes for all product types
- Ergonomic loading of the hopper regardless of batch size

Hopper and Feeding System



THE CONTROL SYSTEM – EASY AND SMART

The Principle

- Intuitive 7" touch display with quick overview and home button
- Shows all filler status reports and filling programs
- Setup assistant for easy start-up

Your Benefit

- Simple and direct entry of all necessary parameters
- Elimination of operating errors
- Clear overview of all parameters
- Perfectly tuned filling programs for every product

Control System

