

# FKF II. – The can filling system



## Clean portioning

### Special requirements

The latest VEMAG filling device is precise, quick and reliable. It ensures that your product is filled perfectly into cans or jars, ready for sale.



FKF II. – The can filling system

The can filling system is a fully automated device for precise filling of jars and cans.

### Continuously high performance...

The filling device consists of a VEMAG vacuum filler and downstream dosing unit. The pipe seals are the secret of the machine:

A defined volume is pumped through a ball valve.

The portion is perfectly separated by the simultaneous rotation of the filling head supported by an additional blade: The weights are perfect, the cans are filled optimally and the edges of the containers remain hygienic and clean.

### ... for every product ...

The filling quantities are identical – whether the product is a paste, a liquid or contains pieces, or whether they are raw or cooked sausage products, from liver pâté to beef and pork in its own juices. For reproducible quality!

The filling speed is infinitely adjustable up to 80 boxes per minute using the intuitive graphic display. This ensures that it meets the industrial requirements. Due to the high portioning output, the can filler is extremely cost-effective and optimises production capacity.

The filling head also portions to an

extremely high degree of weight accuracy. Quantities that are too large or small are effectively prevented, reducing give-away significantly and enabling more product to be produced from the same amount of raw material.

### ... and for virtually any can ...

The can filling system lifts cans with a diameter of up to 99 mm and a height of up to 145 mm until the bottom of the can is directly under the filling head. During the filling process, the can is lowered to ensure an optimum filling pattern in your boxes and so that no air enters your product during filling. The maximum filling weight per can is 1200 g.

The integrated feed and discharge conveyors ensure even transportation of the cans to the filling station and aid subsequent conveyance of the boxes to a sealing machine.

### ... for exact quantities...

Products travel short distances so that your raw materials are handled gently. The entire double screw conveyor system comprises only two components: the double screw and housing. The VEMAG double screws are the feed element to use if you value gentle transport of products and maximum weight accuracy. The double screws operate according to the double

spindle principle. They transport the filled product very gently from the feed to the machine outlet.

### Perfect hygiene

Like all VEMAG machines and attachment devices, the can filler is designed for optimum hygiene. All product-conveying parts can be disassembled quickly for a product change or for daily cleaning. The entire system is easy to clean using low-pressure equipment and commercially available products.

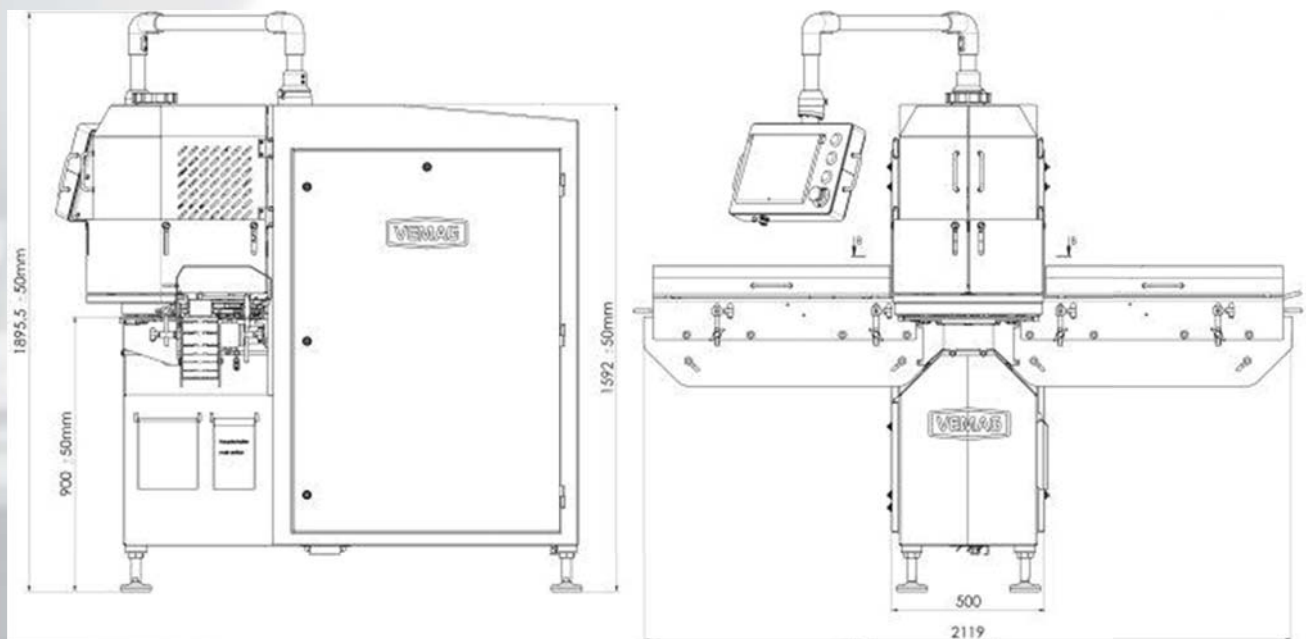
### All the benefits at a glance

- Maximum portioning output (80 boxes per minute)
- Suitable for viscous mixes with pieces (e.g. ham sausage)
- extremely high degree of weight thanks to volumetric filling and separating filling head
- No dripping, resulting in clean edges of the cans
- Optimum hygiene
- Lowest levels of wear
- Perfect product appearance



## Technical data

Portioning output:	up to 80 cans/jars per minute (depending on the weight and material)
Box size:	max. diameter = 99 mm Max. height = 145 mm
Max. Filling weight:	max 1,200g



ISO 9001  
BUREAU VERITAS  
Certification



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