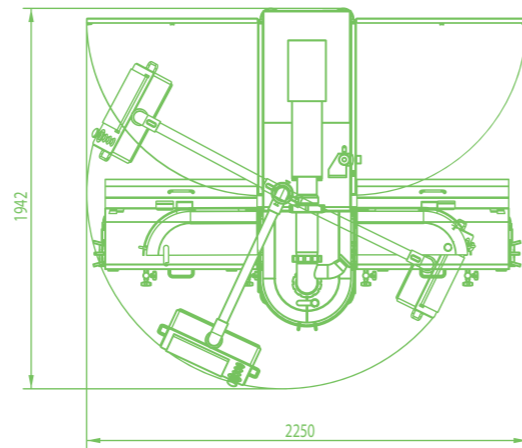
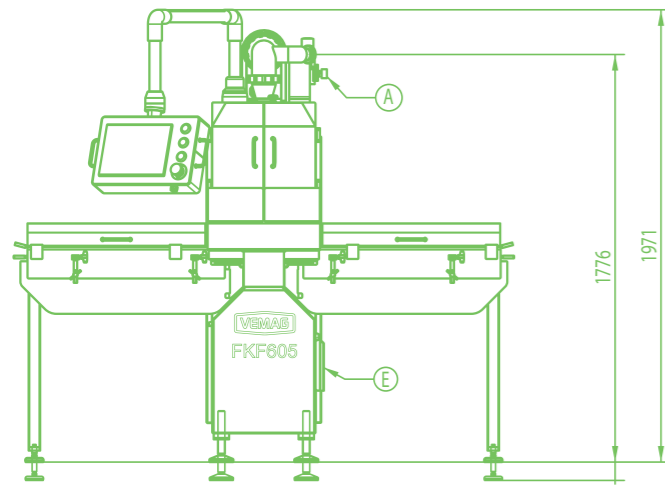
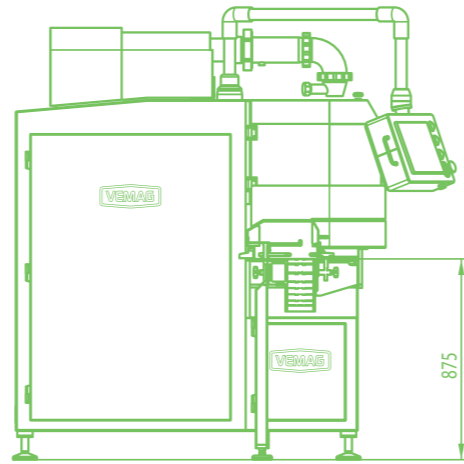


# TECHNICAL SPECIFICATIONS

FKFII



Portioning rate	up to 120 cans/jars per minute (depending on the weight and material)
Receptacle size	Diameter: 53 - 99 mm Max. height 145 mm
Filling weight	68 - 1100 ml



Technical drawing | A = Air connection | E = Electrical connection



Further information at  
[www.vemag.de](http://www.vemag.de)



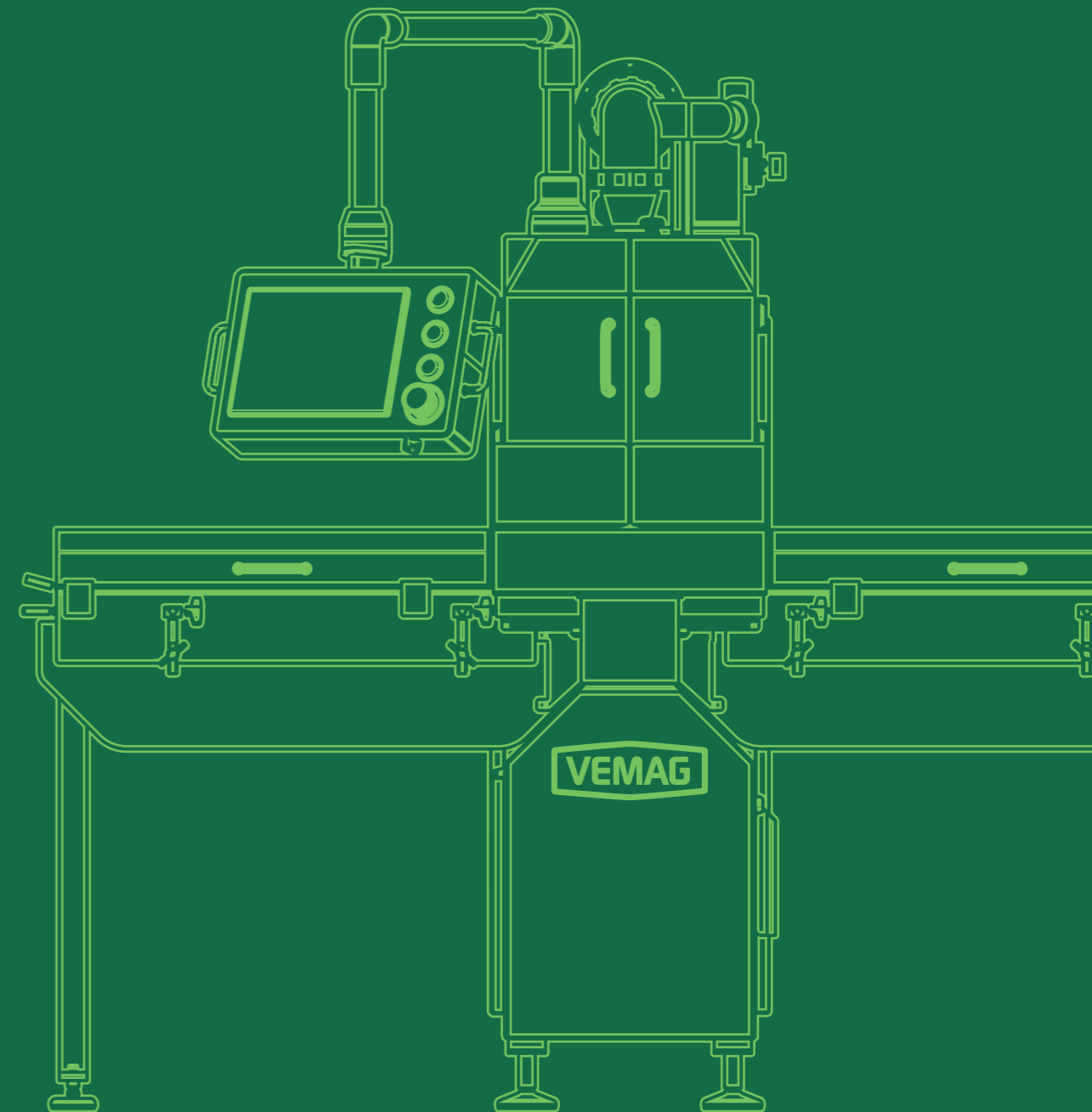
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## FKFII - 605 The can and jar filling system

### DATA SHEET





# FILL CANS AND JARS FULLY AUTOMATICALLY

Portion lumpy and fibrous products in precise weights

The tin can – a classic item of packaging and still unbeatable in many ways. Food safety and sustainable packaging materials are coming under increasing scrutiny. Packaging like cans and jars are more in demand than ever. The FKF offers many more advantages by using recyclable packaging materials. Products in paste form and in pieces are dispensed exactly, quickly and reliably. It ensures that your product is filled perfectly into cans or jars, ready for sale!

## BENEFITS AT A GLANCE

- Highest weight accuracy due to precisely adjustable volume
- Perfect cutting of sinewy meat, e.g. pork knuckle and petfood
- Excellent product appearance due to gentle portioning
- Improved product quality due to fully filled receptacles without air inclusions
- Great flexibility in the formats and sizes of cans and jars; also for angular cans
- Up to 120 cans or jars per minute

Filling head with a ball lock



## FILLING HEAD WITH BALL LOCK AND ROTATING BLADE

### The Principle

- The required volume is gently conveyed from the dispensing cylinder to the filling head
- Precise portioning into cans and jars thanks to the ball lock
- Separation and cutting of the product on closure of the filling head combined with a continuously rotating ring knife

### The benefits

- Perfect cutting of sinewy meat, e.g. pork knuckle and petfood
- Highest weight accuracy due to precisely separated portions, even with lumpy raw material
- The filling head is compactly designed so it can be lowered into the cans and jars, filling it perfectly for an excellent product profile at all times



## DISPENSING CYLINDER

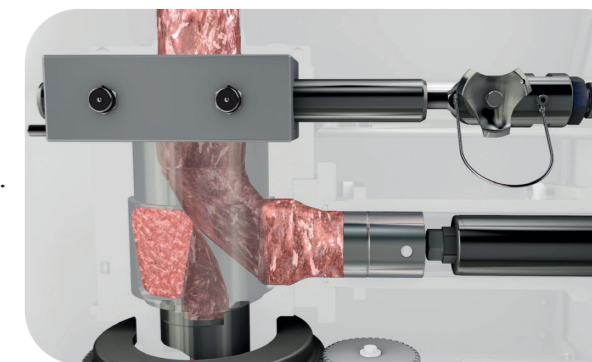
### The Principle

- The dispensing cylinder is filled under a steady pressure using precise VEMAG filling technology
- Perfect synchronisation between filler and dispensing cylinder
- The volume is variably adjusted using the latest servo technology

### The benefits

- Highest weight accuracy due to precisely adjustable volume
- Flexible filling weight due to exchangeable dispensing cylinders up to 1100 ml
- Excellent product appearance due to gentle portioning

Dispensing cylinder



Can lifter



## CAN LIFTER

### The Principle

- Cans and jars are fed into a rotating cycle star-disc by the feed belt
- Servo-driven technology guarantees precision positioning beneath the filling head
- Cans and glasses are lowered in perfect synchronization to the filling process and filled continuously

### The benefits

- Packaging without air inclusions
- Perfect filling is continuously guaranteed, thus less rework
- Small weight sizes are ideally filled even for solid or lumpy products

Filling angular cans

