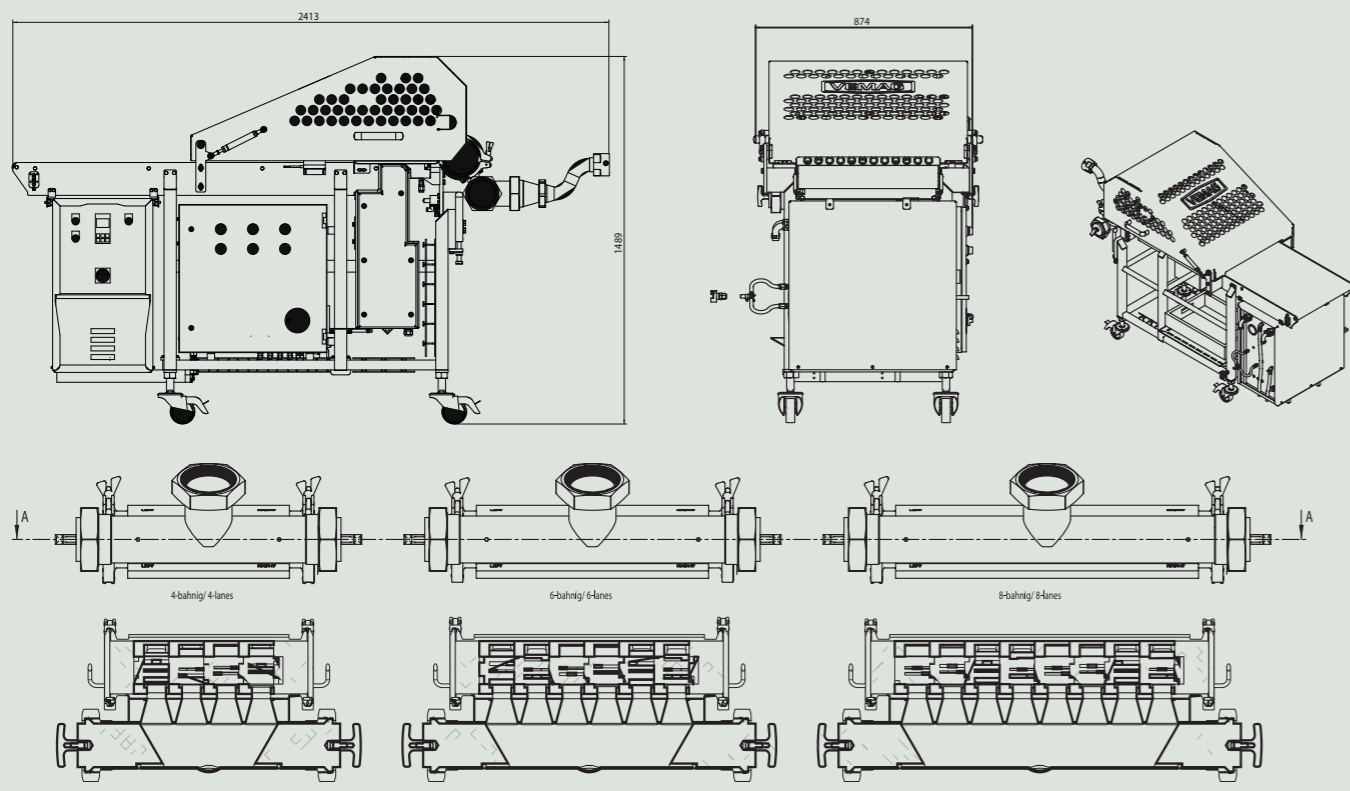




# AUTOMATIC FILLING FLOW DIVIDER FST883

DEVICE FOR MULTI-LANE DIVISION  
OF FILLING FLOWS

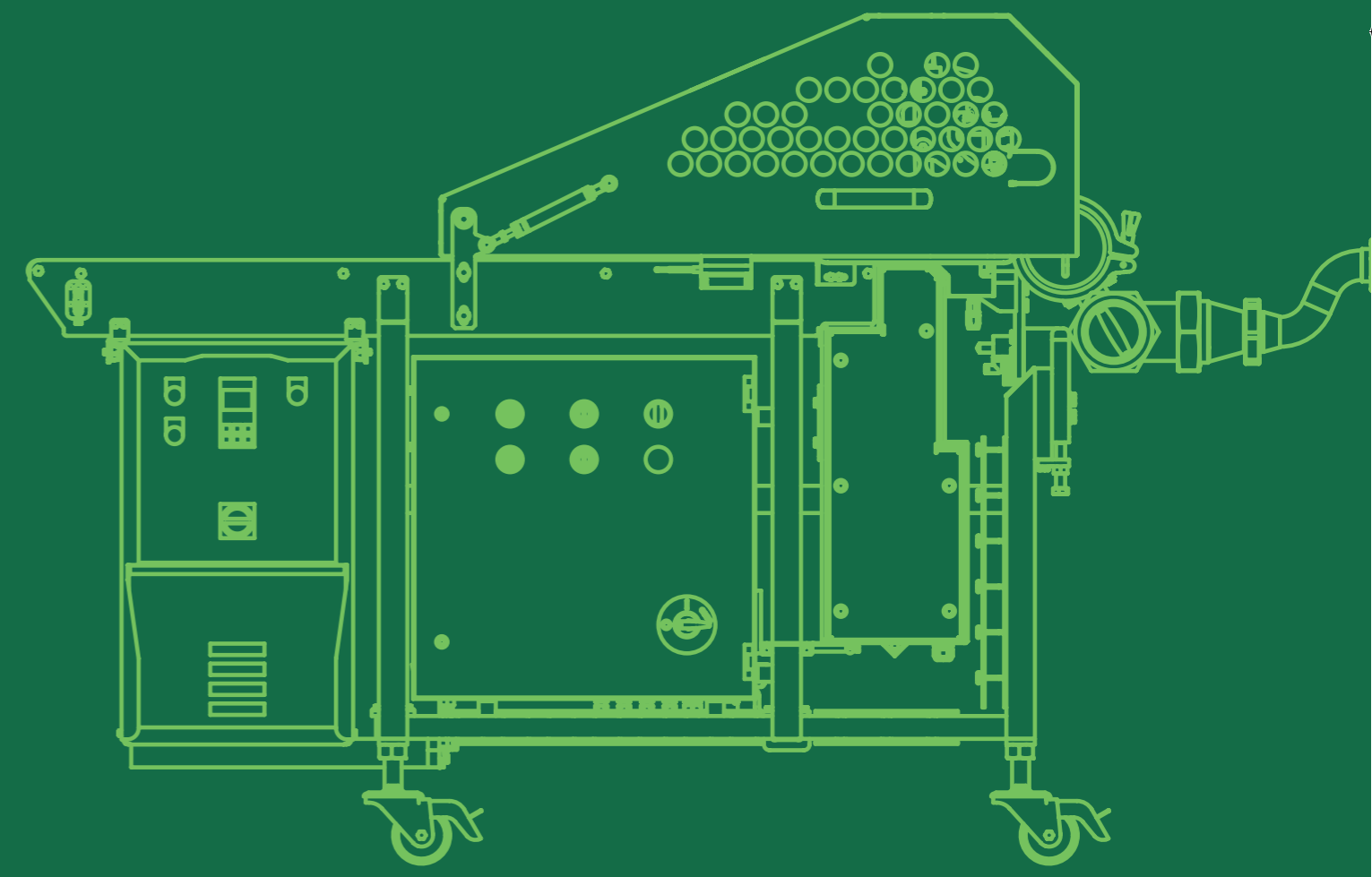
## DATA SHEET



Technical drawing

A = Air connection E = Electrical connection W = Water connection

TECHNICAL SPECIFICATIONS	
	<b>FST883</b>
Chamber size	22.25/44.5/76/100 mm
Number of lanes	From 2 to 32, more lanes on request



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# IDENTICAL FILLING FLOWS FOR EVERY PRODUCT.

## More output with your filler

The patented FST883 filling flow divider allows you to divide and separate even the most difficult products in multiple lanes.

The filling flow divider uses the rotor principle. The individual rotor elements ensure that absolutely identical filling flows are produced in up to 32 lanes. Because it does not have its own drive system, there are no rises in temperature which could impair quality.

### Benefits at a glance

#### Profitable

- Outstanding weight accuracy
- Maintenance-free filling flow divider
- Products placed in close succession, allowing operation with standardised conveyor belts

#### Flexible

- Can also be hot-filled
- A wide range of shapes is possible
- Quick and easy product change
- Can be customised on request

#### User-friendly

- Easy to install, easy to clean

## Outstanding technology

### The Principle

- Fits straight onto the vacuum filler outlet
- Short connector pipes and tubes (depending on application) ensure that the product is handled with care
- The customer decides on the amount of filling flows

### The benefits

- Maximum product utilisation due to multiple product flows
- Perfectly adapts to any particular application situation of the customer
- Maximum weight accuracy in every lane with the help of the latest filling flow technology



Triple FST883

## Perfect product handling

### The Principle

- The filling flow divider is fully automatic and requires no additional drive system
- Once a program has been set up, it can reproduce very different weights daily without further adjustment
- If required, the filling flows produced can be separated at precise weights using a method that suits the product, such as blade, wire or rotary cutter
- Multi-strand portioning and cutting of viscous to solid products with the aid of pneumatic cutters
- Interchangeable forming nozzles give shape to the product. These may be round, angular, or a custom shape
- Compatible with all VEMAG fillers

### The benefits

- High level of product standardisation
- Special throttles and valves are used to fine-tune the weights between the different lanes
- Flexible expansion of the existing production lines in order to respond quickly to relevant market requirements
- Can be connected to an existing VEMAG filler, eliminating additional acquisition costs

## Outstanding performance

### The Principle

- The product is produced carefully in one or more continuous flows
- Can be optionally upgraded using the following automation solutions:
  - pneumatic cutter. Either a blade or a wire for sticky or firm mixtures
  - VEMAG servo cutter for cevapcicis, croquettes etc.
  - Filling heads for processing soft mixtures

### The benefits

- Clean cuts
- Your products have perfect dimensions and weights
- Precise drop patterns in moulds
- Easy to synchronise with downstream production units

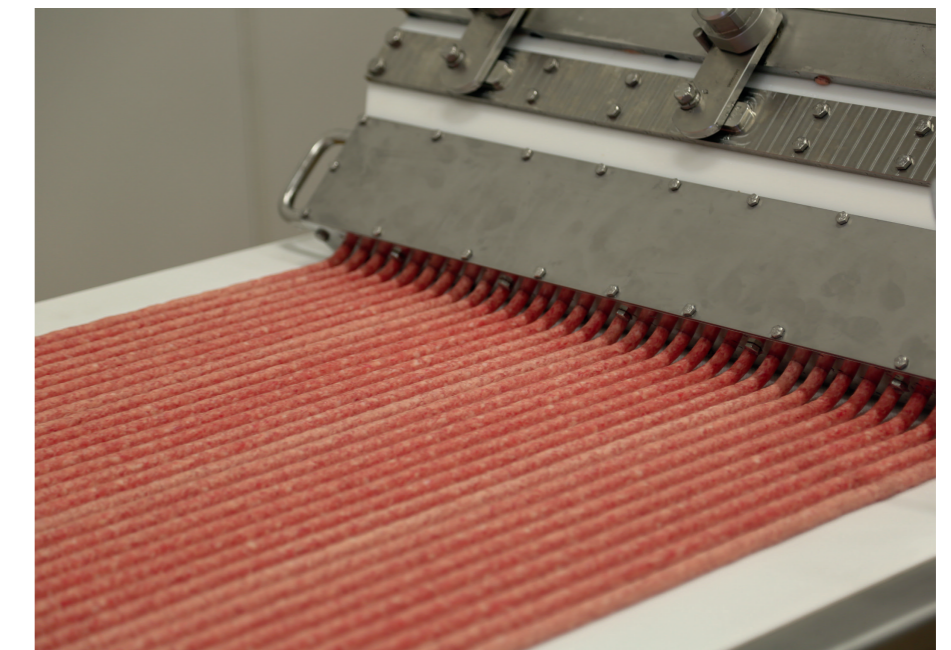
## Cleaning and maintenance

### The Principle

- Uses high-grade stainless steels and plastics approved for contact with food
- The FST883 is maintenance-free due to a no-drive system

### The benefits

- Easy to clean using low-pressure blasters
- Maintenance-free technology thus better machine availability
- Lower machine costs



32-up FST883