

Technical drawing

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

TECHNICAL SPECIFICATIONS

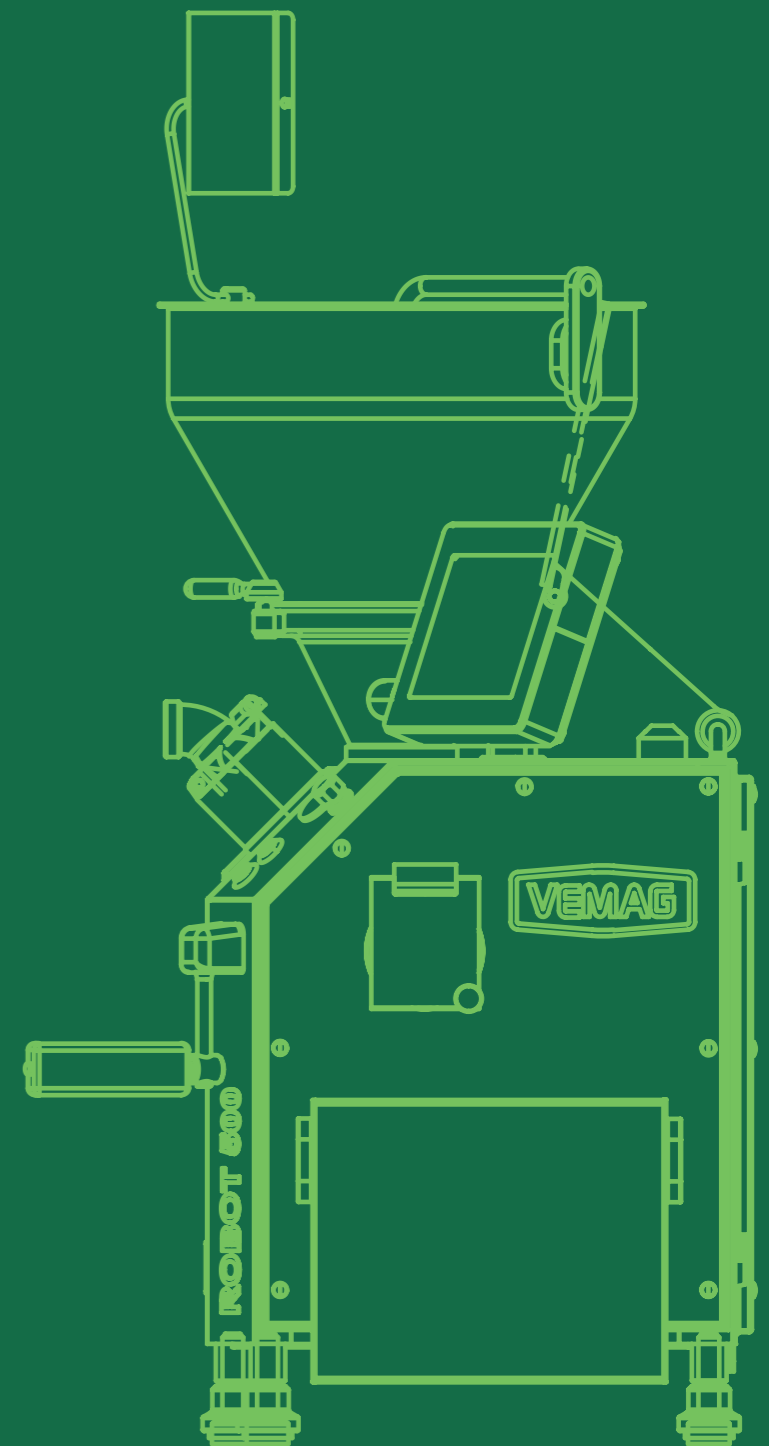
Robot 500

Connected load [kW]	5,5
Voltage	220 /240 V 400 / 460 V 575 V
Current consumption [A]	17 10 7
Total weight [kg]	454

THE ROBOT500

THE BETTER NUMBER 1

DATA SHEET



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THE COMPACT, VERSATILE POWERHOUSE

The workhorse with over 35 years of experience

The Robot500 is the toughest and most reliable vacuum filler in the category of compact food processing machines. More than 6,000 units sold, daily proving the unmatched versatility and reliability of this allrounder in production. Useful extensions such as the unique VEMAG filling-grinding technology – just one example of the unusual ways in which the Robot500 can be used.

Benefits at a glance

- Perfectly suited to precision portioning of soft and very firm mixtures
- Controls numerous new attachments; easy to integrate into line solutions
- Intuitive, quick operation using a 12" touch display
- Quick and easy to assemble because it has only few parts
- Unique maintenance properties, maximum machine availability

Infeed and feeding system – the perfect symbiosis

The Principle

- Active and powerful infeed for firm and cold products whilst ensuring low maintenance costs and perfect hygiene
- Split hopper
- Feed screw system made from a single part, for easy handling and cleaning
- Flexible system for the typical wide product range in the butcher's sector
- Choose between a variety of double screws for a wide range of specialised applications
- Feed system parts available in stainless steel
- Proven, long-lasting hydraulic drive system

The benefits

- Compact category's most powerful vacuum filler for lasting versatility
- Quick product changing and lots of flexibility
- Constant high quality for any product, regardless of application
- Perfect weight accuracy
- Hygiene and longevity
- Easy to service, minimal costs



Open hopper



Robot500

Smart options – all-in-one solution

The Principle

- Outstanding hygienic vacuum system whose cleaning area is easy to see into
- Filling-grinding technology optional, with separator if required
- Various hopper sizes and optional hoist
- Vacuum filler can be used in different places with optional chassis
- Extremely versatile vacuum filler Robot500 can be used with numerous attachments for a great variety of applications
- Lots more useful options such as a dust filter

The benefits

- Maximum machine availability
- Genuinely reliable, no-risk cleaning
- Improved product safety
- A lasting, secure investment



Robot500 with ASV811

Robot500 with filler-grinder 980

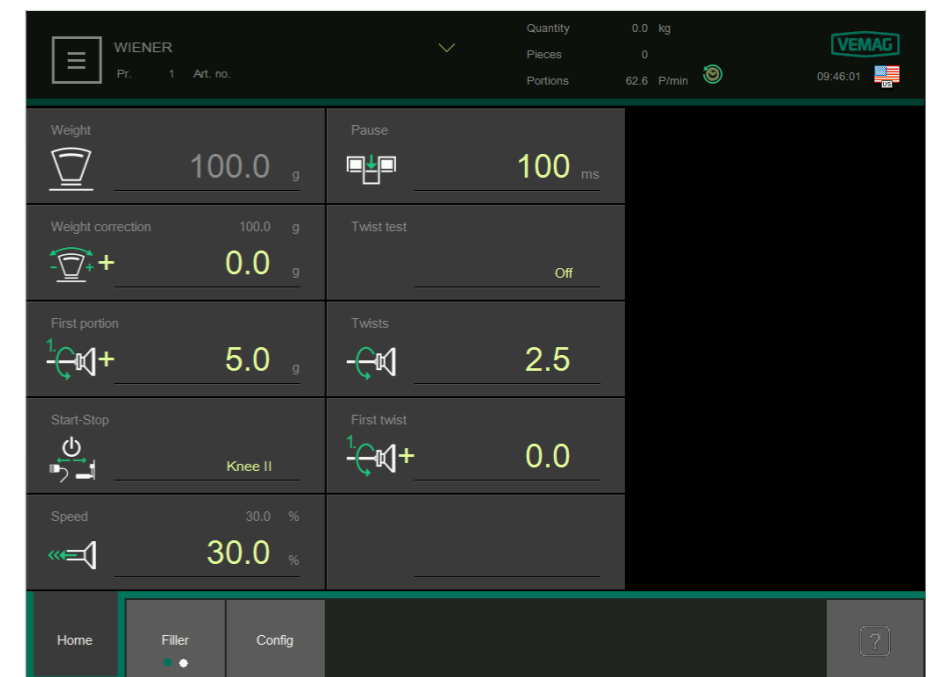
The controller – simple and ingenious

The Principle

- Intuitive 12" touch display with quick overview and home button
- All of the filler's status reports and filling programmes are displayed

The benefits

- Parameters are all easy to control directly
- Controls numerous attachments: easier to integrate into lines
- Eliminates operating errors
- Optimised filling programmes for every product



12" touch display