BVC 310 FRESH

Continuous Form Fill and Seal machine

For high
hygiene
requirements
and quick
format changes



Compact packaging solution for fresh produce

- Up to 180 bags per minute
- Compact design with low overall height of 1,645 mm (65 in)
- Wash down version in stainless steel, electrical components in IP 65
- Sealed housing without cavities or flat surfaces
- · Good accessibility for cleaning
- Optimum bag quality, high product protection for maximum shelf life



ROVEMA BVC 310 Fresh Continuous Form Fill and Seal machine

Versatility

- Processing of a wide variety of packaging materials possible,
 e.g. Mono and multilayer packaging materials as well as paper and paper composite packaging materials
- Processing of packaging materials of different thicknesses
- Available with industry-relevant options such as gas flushing, water injection, metal detector, UV-C disinfection, hinged control cabinet, air-conditioned control cabinet and much more.
- The high-speed BVC 310 Fresh is equipped with Sense & Seal product detection and our high-quality sealing technology, Premium Seal.



- Sophisticated machine design for maximum machine availability
- Wash-down applications; designed without horizontal surfaces
- Prepared for frequent packaging material and product changes, quick and easy cleaning
- With increased hygiene requirements
- Hose station
- Adjustable transition funnel
- Filling tube / format tube in special design with textured stainless steel sheet with waffle embossing
- Options to simplify format changes

Ease of use

- Simple, safe operation of the machine
- · Optimum accessibility for maintenance and cleaning work
- Multiple swing-open doors
- Highly customizable operator inputs, such as sealing time, sealing force, pouch length and set output via HMI
- · User guidance with visual rendering in local language
- ECO mode saves energy during production interruptions
- · High pouch quality, quick and easy format changes

Technical data

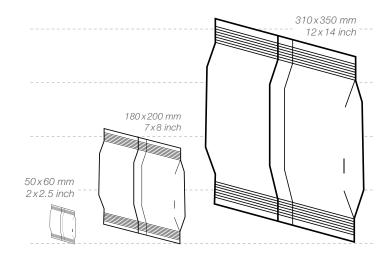
Bag width	50-310 mm	2-12 in
Bag length	60-500 mm	2.5-19.5 in
Nominal output	up to 180 B/min.	
Sealing force	6000 N	

Subject to technical changes. Performance data depending on product and packaging material.



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High pouch quality, quick and easy format changes





Adjustable transition funnel













Easy format changeovers

Toolless change parts for easy changeovers and cleaning





Optional features:

- OPC-UA interface for connection to the customer's control system
- Personalized login via RFID with rights management
- Barcode scanner for simplified recipe selection / packaging material scan
- Format setting via fixed stops, e.g. for rotary preset adjustment
- Interchangeable bars for cross sealing station
- Protective gas flushing
- Water injection
- Metal detector in pull-out carriage
- UV-C sterilization of the packaging material

- Swing-open control cabinet
- Swivel cross-seal jaws
- Swing-open front jaw carrier
- Air conditioning of machine housing and control cabinet
- Printer and labeler integrated into the film-reel carriage
- Printed content monitoring via eyesight
- Motorized spindle adjustment for printing unit/labeler
- Manual spindle cross adjustment for print mark reader and packaging material edge control
- Cutting and gluing table with safety knife, manual





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