

BVC 310 LIQUID – CONTINUOUS MOTION FORM FILL SEAL MACHINE

*Low-air
bags,
filling level
100%.*



For all
customary films



FOR LIQUID AND PASTE-LIKE PRODUCTS INCLUDING SOLID PARTS

The highlights.

- High efficiency and reduction of downtimes due to Sense&Seal product detection
- Toolless format change, quick and effective
- Hygienic design, without hollow spaces or profiles
- Machine housing is free of horizontal areas, avoidance of deposits
- Stainless steel design, optionally available in wash-down version
- Usage of all customary films is possible
- For hot and cold filling
- Optionally available with ROVEMA P@ck-Control or Allen-Bradley software

ROVEMA

Passion for packaging



BVC 310 LIQUID – CONTINUOUS MOTION FORM FILL SEAL MACHINE

Weight-accurate with high output.

The continuously operating Form Fill Seal machine BVC 310 Liquid is designed for highest output performance and reaches a high machine efficiency with perfect bag quality.

The product area is strictly separated from the drive area, which ensures that the machine satisfies even the most stringent hygiene demands. In addition, the machines are well accessible and thus can be cleaned quickly and easily. All customary packaging materials can be processed. Depending on the packaging material and the product the BVC 310 Liquid uses different sealing techniques. Due to a special product displacement process almost all products can be packed using a minimum of air. Thus a filling accuracy of +/- 1.5% can be reached.

Best seal quality due to special processes.

BVC machines are equipped with the Sense&Seal function, which detects tiny product particles in the seal area by sensitive electronics. In this case the sealing process and the cutting procedure are interrupted and the sealing jaws are stopped and retracted. The machine produces a double bag that is discharged and automatically restarts the packaging procedure. Thus downtimes for cleaning and manual troubleshooting are reduced to a minimum. The machine efficiency is increased significantly and the wear of sealing tools and cutting knives is reduced. For difficult or very sensitive packaging materials the BVC 310 Liquid can be equipped with Premiumseal, the innovative sealing technique. Premiumseal not only optimizes the sealing temperature, the sealing time and the cooling time, but also the sealing power profile. As all sealing parameters can be adjusted individually, highest reproducibility and process reliability are ensured. Influences deriving from packaging material characteristics or process-related peculiarities are taken into account in order to guarantee best possible and high-quality packaging results with different applications.

Simple and safe operation.

The Form Fill Seal machines of the BV series can easily and safely be operated with the smart ROVEMA P@ck-Control software. The intuitive touch operation enables the smooth adjustment of all operator inputs that are important for the packaging process: sealing time, sealing force, bag length and set output. Based on these parameters the machine automatically calculates the optimal operating settings. The operator is supported by a dynamic limit value calculation, which shows maximum and minimum parameter values making it impossible to give incorrect inputs. Additionally, user-oriented step-by-step instructions with graphic support are available.

As an alternative to ROVEMA P@ck-Control an Allen-Bradley software can be used.

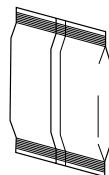
Technical data.

BVC 310 Liquid

Nominal output (bags/min.)	up to 120
Sealing force (N)	6000/8000
Format area (mm)	50–310*

* Subject to technical changes.

Performance data in dependence of product and packaging material.



Pillow bag

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