
BVR 230 SNACK – CONTINUOUS MOTION FORM FILL AND SEAL MACHINE

*The perfect
solution with
a convincing
price-perfor-
mance ratio.*

Complete system
with scale



PACKAGING SYSTEM FOR SNACK PRODUCTS

The highlights.

- High output and effectiveness
- Excellent bag seam quality through stripper/stager function
- Compact design
- Intuitive, easy to understand operation, user guidance with graphical support in national language
- Simple format change

ROVEMA

Passion for packaging

BVR 230 SNACK – CONTINUOUS MOTION FORM FILL AND SEAL MACHINE

The BVR packaging system for snack products is the successful additional development of the principle of a rotating pair of sealing tools used successfully by ROVEMA for many years. The refined and trusted machine technology, in combination with the scales constructed as a system, offers an attractive concept for the snack industry.

Compact construction and hygienic design.

The scale is built directly as a system onto the Form Fill and Seal machine. As with all the machines of the ROVEMA BV series, the machine has been designed according to the current hygiene standards and is easy to clean. The control cabinet is integrated in the machine housing with a removable mounting plate. This ensures easy access for electrical and pneumatic maintenance work with a reduced amount of space. The film draw-down has vacuum support. The metal detector can be pulled out and can be integrated in the support frame of the scale. The printer can be operated via the machine display.

High output and effectiveness.

The BVR is aligned to a high level of output for pillow bags through the use of a pair of rotating sealing tools- one or two pairs of jaws. Together, the Form Fill and Seal machine and the scale designed for snack products form a system, in which the product handover at the filling tube is perfectly matched. A mechanical separately driven cutting knife reduces wearing and the associated down-times.

Excellent bag seam quality.

The stripper and stager leaves the sealing area reliably free of product. The stripper pushes the product into the bag whilst the stager keeps slower falling products back. All industry-typical packaging materials can be processed. The sealing force and cutting knife can be adjusted independently. Sealing pressure and cutting knife are independently adjustable. The film run is continuous and flowing, and is optimized by precise control without pressure on the bag seams.

Simple operation.

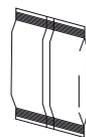
The Form Fill and Seal machines of the BV series can be operated simply and safely with the intelligent ROVEMA P@ck-Control software. The intuitive touch operation allows easy setting of all the operator inputs important for the packing process, such as the sealing time, bag length and output adjustment. The machine uses these parameters to calculate the optimum operating setting automatically. The user is supported by dynamic limit value calculation, which displays the maximum and minimum parameter values, thus making incorrect inputs impossible. User-orientated step-by-step instructions with graphic support are available. All the parameters can be saved using recipe programs for scale and Form Fill and Seal machines. The sealing force can be set mechanically, simply and in a reproducible manner.

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

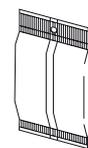
Technical data.

	1 jaw pair	2 jaw pairs
Bag width (mm)	60–230	60–230
Bag length (mm)	200–330*	100–330*
Nominal output (bags/min.)	up to 130	up to 180

* Can be extended, depending on the plinth height.
Subject to technical changes.
Output data dependent on the product and packaging material.



Pillow bag



Pillow bag with round hole (optional)



Chain bag (optional)

ROVEMA GmbH
35463 Fernwald
info@rovema.de

ROVEMA Retrofit GmbH
35463 Fernwald
info@rovema-retrofit.de

ROVEMA France SAS
93360 Neuilly-Plaisance
info@rovema.fr

ROVEMA Benelux bv
4902 TT Oosterhout
sales@rovema.nl

www.rovema.com

ROVEMA Italia s.r.l.
20026 Novate Milanese (MI)
info@rovema-italia.it

ROVEMA Packaging
Machines Ltd
Gatehouse Close/Aylesbury
sales@rovema.co.uk

ROVEMA Spain and Portugal S.L.
08208 Sabadell/Barcelona
rovema@rovema.es

ROVEMA Makine San. Ve Tic. A.S.
34870 Kartal/Istanbul
info@rovema.com.tr

OOO ROVEMA
196247 St. Petersburg, Russia
info@rovema.ru

ROVEMA POLSKA Sp. z o.o.
02-672 Warszawa
rovema@rovema.pl

ROVEMA North America Inc.
Norcross, GA 30093
info@rovema-na.com

ROVEMA Latinoamérica S.A.
Panama City
rlainfo@rovema.com

ROVEMA Asia Pacific
Corporation
Makati City/Philippines
richard.carls@rovema.de


Passion for packaging

Sales partners and service centers worldwide