BVI – INTERMITTENT MOTION FORM FILL AND SEAL MACHINE

Robust, flexible and powerful.





THE ALL-ROUNDER BVI

The highlights.

- Large variety of products and bag styles due to wide size range and suit to application add on modules
- Vacuum draw down belts for ideal processing of various packaging materials as standard
- Wear-free servo motor based main drive for the cross-sealing station
- Sense&Seal function to avoid product inclusion in cross seal and to protect jaws and cut of knife. For increased availability and reduced mainenance costs.
- Sealing time, sealing force and opening width of sealing tools freely programmable for optimum number of cycles for every application.
- Intuitive, easily understandable operation, user interface with graphic support in national language





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For dried fruits, cereals or short cut pasta – the machine ensures a product specific handling and economical packaging of lumpy, granulated or powdery products.

Modular and flexible.

The BVI's modular construction ensures that you are well prepared for future packaging requirements, trends in pack designs or new packaging materials. The wide variety of formats, along with the ability to process all kinds of mono or laminated film materials and the flexible equipment allow the production of a wide range of bag shapes and sizes.

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.



Pillow bag



Chain bag



Gusseted Bag



Stand-up pouch



Stabilo Seal

Technical data.

BVI 180	
Nominal output (bags/min.)	up to 140
Sealing force (N)	5000
Format area (mm)	50-180 (220*)
BVI 260	
Nominal output (bags/min.)	up to 120
Sealing force (N)	5000
Format area (mm)	60-260 (320*)
BVI 400	
Nominal output (bags/min.)	up to 100
Sealing force (N)	8000
Format area (mm)	80-400 (410*)
*Gusset fold	

Performance data in dependence of product and packaging material.

Subsidiaries

ROVEMA GmbH info@rovema.de

ROVEMA France SAS info@rovema.fr

ROVEMA Benelux by sales@rovema.nl

ROVEMA Italia s.r.l. info@rovema-italia.it **ROVEMA Packaging** sales@rovema.co.uk

ROVEMA Spain and Portugal S.L. rovema@rovema.es

ROVEMA Makine San. Ve Tic. A.S. info@rovema.com.tr

OOO ROVEMA info@rovema.ru ROVEMA POLSKA Sp. z o.o. rovema@rovema.pl

ROVEMA North America Inc. info@rovema-na.com

ROVEMA Latinoamérica S.A. rlainfo@rovema.com

ROVEMA Asia Pacific Corporation info@rovema.com.ph

ROVEMA Affiliates

DL Packaging www.dlpack.com

Hassia Packaging Pvt Ltd www.hassiaindia.in

