

# BVI – INTERMITTENT MOTION FORM FILL AND SEAL MACHINE

*Robust,  
flexible and  
powerful.*



Reduction of  
downtimes due to  
Sense&Seal



## 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 maintenance 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

# BVI – INTERMITTENT MOTION FORM FILL AND SEAL MACHINE

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.



## 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.

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