

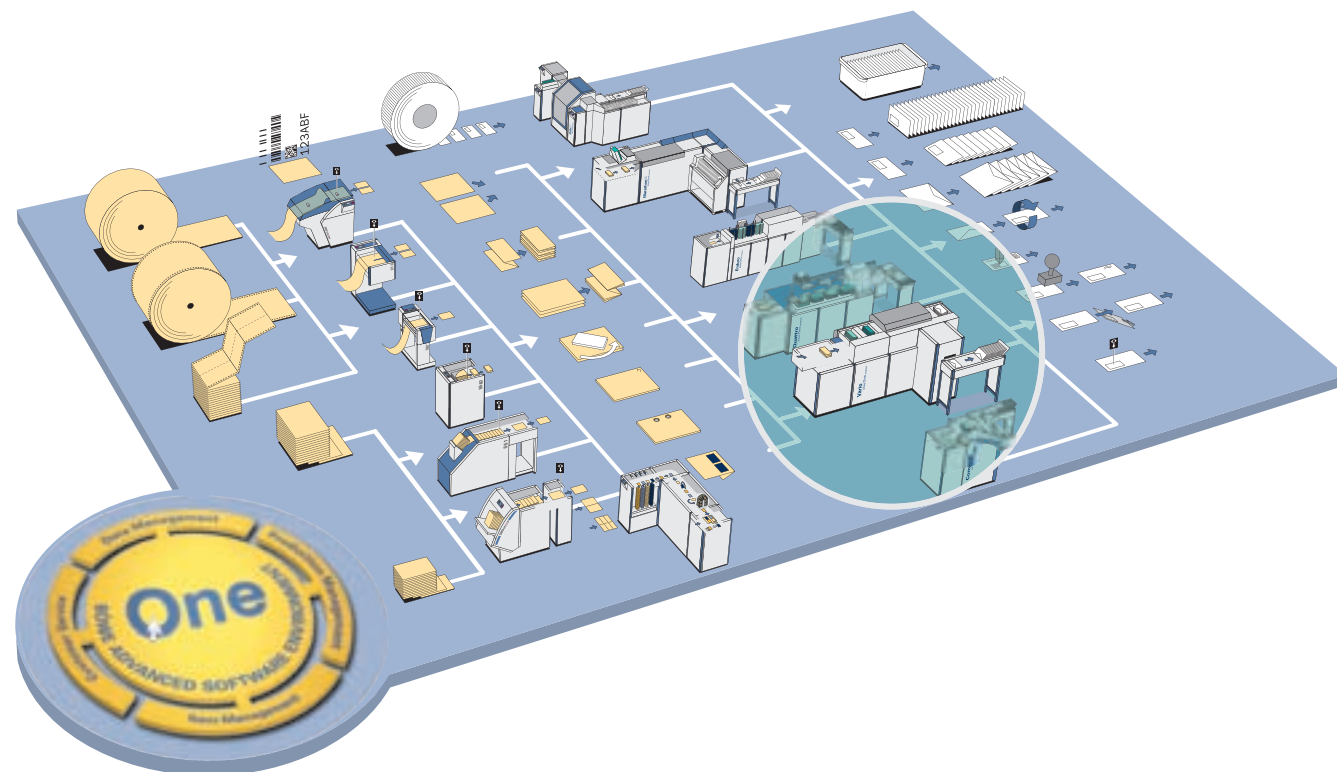
BÖWE SYSTEC
 Werner-von-Siemens-Straße 1
 86159 Augsburg | Germany
 Phone +49 (0) 821 5702-0
 Fax +49 (0) 821 5702-234

info@boewe-systec.de
 www.boewe-systec.de

BÖWE SYSTEM modular philosophy: open to meet diverse requirements

Technical data

Performance			
up to	8,200 insertions per hour		
Enclosures			
- Vacuum feeder			
Height	80 – 162 mm	- Friction feeder	80 – 162 mm
Width	125 – 230 mm	Height	115 – 230 mm
Thickness	up to 5 mm	Width	up to 4 mm
- Booklet feeder		- Folding feeder	
Height	80 – 162 mm	Height	80 – 318 mm
Width	100 – 230 mm	Width	100 – 230 mm
Thickness	up to 5 mm	Thickness	up to 5 mm
		Envelopes	
		Height	90 – 180 mm
		Width	140 – 250 mm
		Filling capacity	up to 10 mm



Redefine flexibility

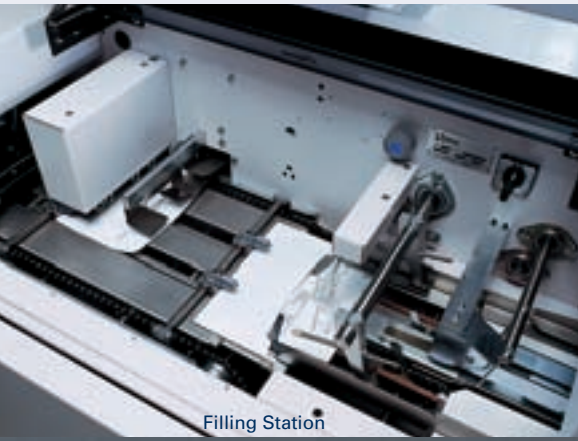


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Vario

Inserting System

For many companies processing flexibility is of prime importance when using an inserting system. Cut sheet or continuous paper, one or more infeed channels, enclosures in a wide range of formats, print and paper qualities, the tasks frequently vary from order to order. With product features such as versatile enclosure processing, high packaging thickness and universal system configuration, the BOWE SYSTEC inserting system offers the best solution to meet these challenges: Vario – a product that lives up to its name.



Filling Station



Enclosure feeder

Application diversity is our strength

The processing of a wide range of applications both for documents as well as for enclosures and at up to 8,200 insertions per hour – these are just some of the strengths of the Vario inserting system. From 1-channel to 4-channel system, the user can create individual configurations. Thanks to the infinitely adjustable speed control the Vario settings can be optimally adjusted to suit the widest range of material qualities.

Focus on enclosure versatility

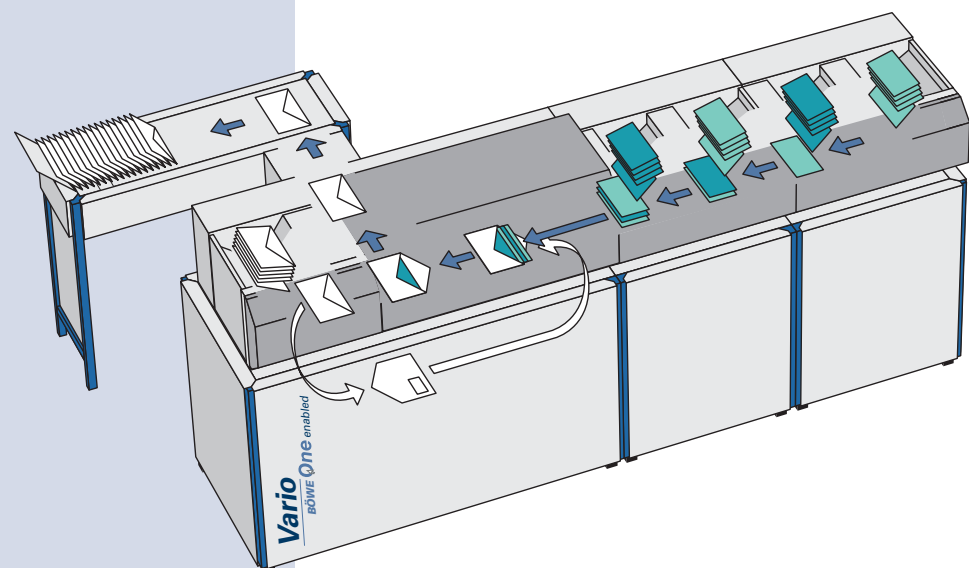
Four different feeder types are available for the widest range of enclosures such as leaflets, brochures, postcards, reply envelopes etc.:

The **vacuum feeder** is suited in particular for processing individual sheets, multifold enclosures with closed feeding edge and glossy paper.

The **booklet feeder** provides for the insertion of check or coupon leaflets up to a thickness of 5mm.

The **friction feeder** processes for example vertical or Z-folded open-edge enclosures.

The **folding feeder** offers the facility for taking up large, unfolded enclosures and folding them into an envelope format. In conjunction with Optimal Mark Recognition (OMR) the folding feeder can also be used as an intelligent input channel for cut sheet processing.



Wide range of applications thanks to modularity

The modular concept of the Vario inserting system offers the right system configuration to suit almost every application. The components are combined in such a way as to enable applications such as continuous or cut sheet processing, assembling before or after folding, sorting, franking etc. to be easily realized.

State-of-the-art software to meet demanding requirements

It goes without saying that the system comes with state-of-the-art software solutions that provide e.g. for the scanning and processing of all standard codes. With the help of the BICOS operating and information system, the system allows for simple and efficient control and creates a log of all operator relevant data for analysis purposes. It is also the basis for expanded software functions. The software also provides for integration within higher level networks that monitor the entire production process, ensuring transparency.

The handling process is controlled and monitored by the improved KOMPOS II control unit: from paper infeed to envelope draw off and collation of documents as well as enclosures, through to the actual inserting and stacking process, everything is under control.

Simple and effective operation

Whether it's the product's fast and simple format switching or insertion enclosures and envelopes into the current process, what makes the Vario inserting system stand out is its simple and effective operation. One of the special features is the electronic and self-adjusting thickness monitoring for envelopes and enclosures which increases the overall productivity of the system even further.



At a glance

"Today, brochures and booklets, tomorrow mailings and leaflets, whether in envelope format or enclosure to be folded, every requirement has to be met quickly and efficiently. This requires an inserting system that is versatile and flexible and is able to reliably process enclosures of all variations. Vario – a product that lives up to its name."