

Flexibility redefined



C6→B5
#7 3/4→6 x 9



10 mm/0.4"



37,500 sheets/h



8,200 env/h



≥ 1 channel



10 mm/0.4"

VARIO



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Vario

where the name says it all

Flexibility in processing is key for most companies using inserting systems, as the requirements often change from job to job. With its many and varied options, the proven inserting system Vario is the ideal solution for such challenges. At a speed of up to 8,200 envelopes per hour, the system processes a variety of applications securely and reliably and offers extreme flexibility in enclosure handling. In combination with a RISO printer, Vario enables the White Paper Factory for mailroom and offices.



Vario processes a wide variety of materials with **dynamic speed control**



High flexibility in processing different enclosures



Combined with a RISO printer, Vario enables the **White Paper Factory** for mailroom and office services



Full integrity from infeed to stacking of envelopes



Vario's **modular concept** offers the perfect configuration for nearly every application



With its **compact configuration**, Vario also finds its place in the smallest premises

Secure processing and maximum integrity

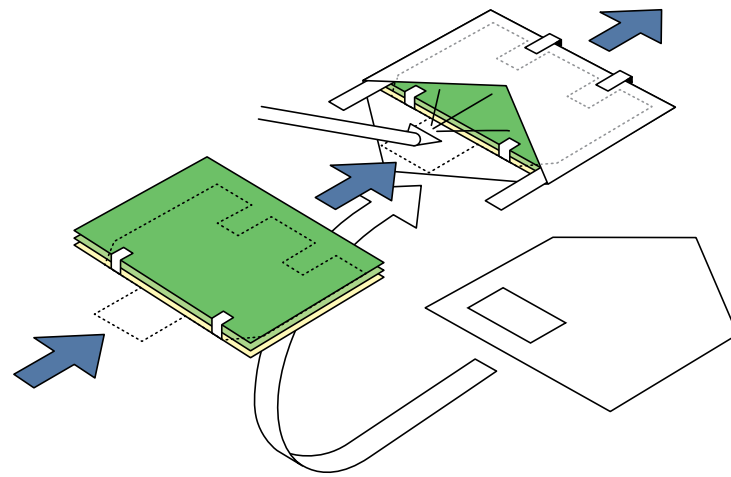
With its dynamic speed control, Vario processes the widest variety of materials at a throughput of up to 8,200 envelopes per hour and with a filling thickness of up to 10 mm. State-of-the-art reading technologies and continuous material tracking ensure maximum security throughout the entire inserting process.



The sophisticated processing concept of Vario enables a secure filling of envelopes. Grippers secure the envelope during

transport. While the envelope is opened by blow air, guide elements ensure that

each letter is transported securely into the designated envelope.



Maximum flexibility in enclosure handling

Brochures, leaflets, advertising materials, booklets or postcards – Vario's strengths really stand out in enclosure handling. Four different enclosure feeders are available to process materials up to 10 mm in thickness.



Whether thin, thick, rough, smooth, folded or not – Vario has the best type of feeder for every kind of enclosure, with four different types to choose from.

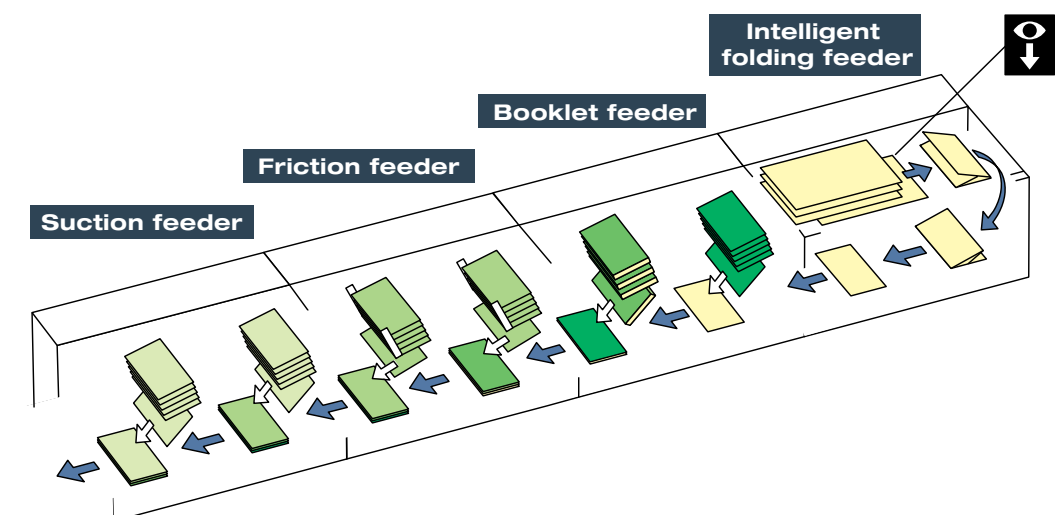
› The suction feeder is the solution for processing single sheets, folded enclosures with closed edges and glossy enclosures

› The booklet feeder is for inserting check or coupon booklets

› The friction feeder processes enclosures with open edges, such as vertically or Z folded enclosures

› The intelligent folding feeder draws off larger unfolded enclosures to fold them to fit the envelope

› Combined with an optical mark reader (OMR), the intelligent folding feeder can also be used as an intelligent infeed channel for cut-sheet processing



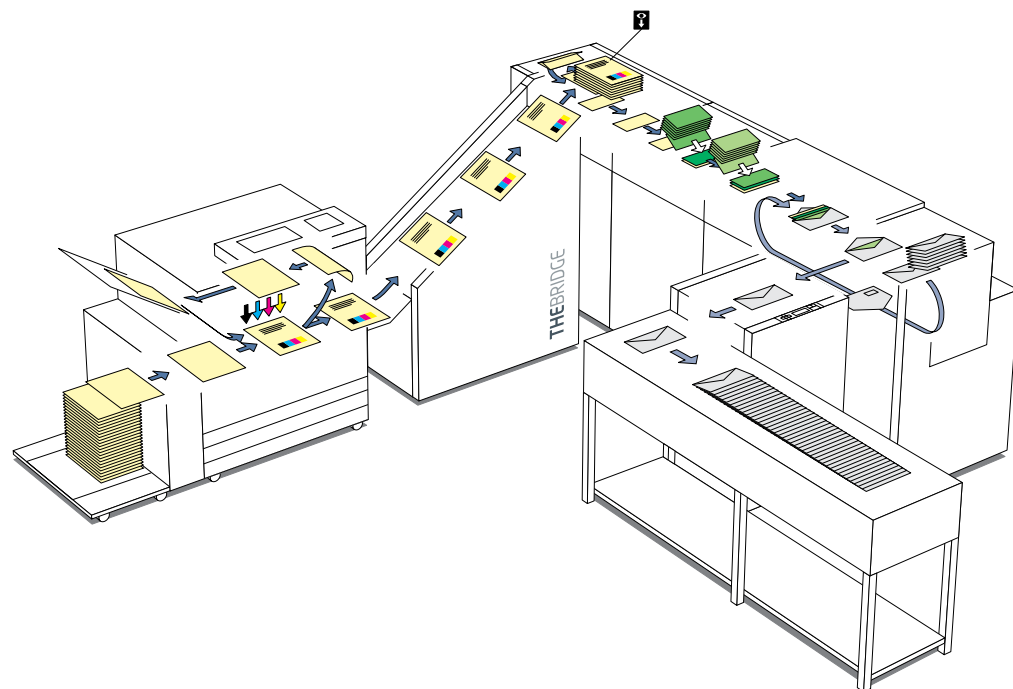
“The Bridge“

for the White Paper Factory in the mailroom

In cooperation with the renowned printer manufacturer RISO, BÖWE SYSTEC has succeeded in taking another decisive step towards process automation with a system called “The Bridge”: This innovative configuration includes a special component, the ground-breaking “Bridge”, which connects a RISO color printer to the BÖWE SYSTEC inserting system Vario. Together, they are the White Paper Factory for the mailroom and office environment. Documents can be printed on demand, automatically transported and inserted – all without any manual intervention.



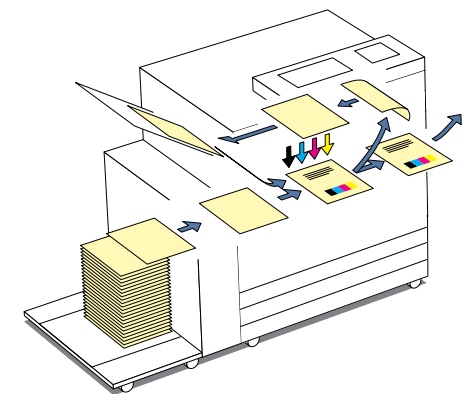
- › RISO printer in combination with the proven Vario inserting system enables the White Paper Factory in mailrooms and offices
- › Color inkjet printer with speeds of up to 150 pages per minute Simplex and 75 pages per minute Duplex respectively at highest quality
- › Its attractive price-performance ratio makes this solution suitable for office use
- › Documents can be printed on demand, automatically transported and inserted, all without any manual intervention
- › Full color printing on demand allows for immediate reprints and the processing of smaller jobs
- › Reduced staff requirements due to a high degree of automation



Highest integrity from printing to mailing

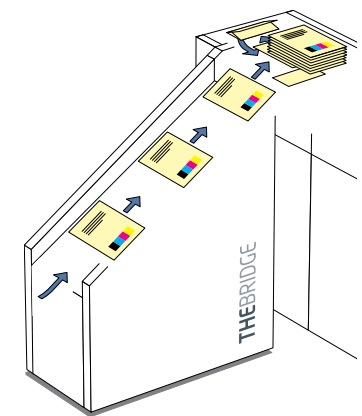
1 High-end printing

- › RISO printer provides high-end Simplex or Duplex color prints on customized A4 sized (8 1/2" x 11") documents
- › Cold printing technology allows the RISO printer to be ready for printing extremely quickly
- › Full color printing on demand allows for immediate reprints and the processing of smaller jobs
- › Cut-sheet processing with a stacking capacity of up to 4,000 sheets in the printer
- › Low energy consumption in conjunction with oil-based ink make the printer a cost-efficient and eco-friendly solution



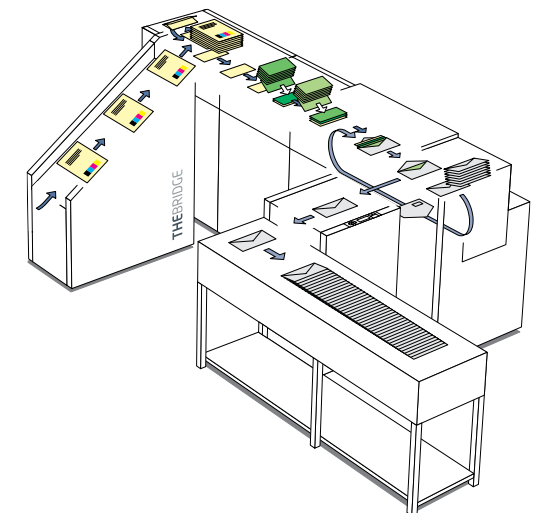
2 Transport

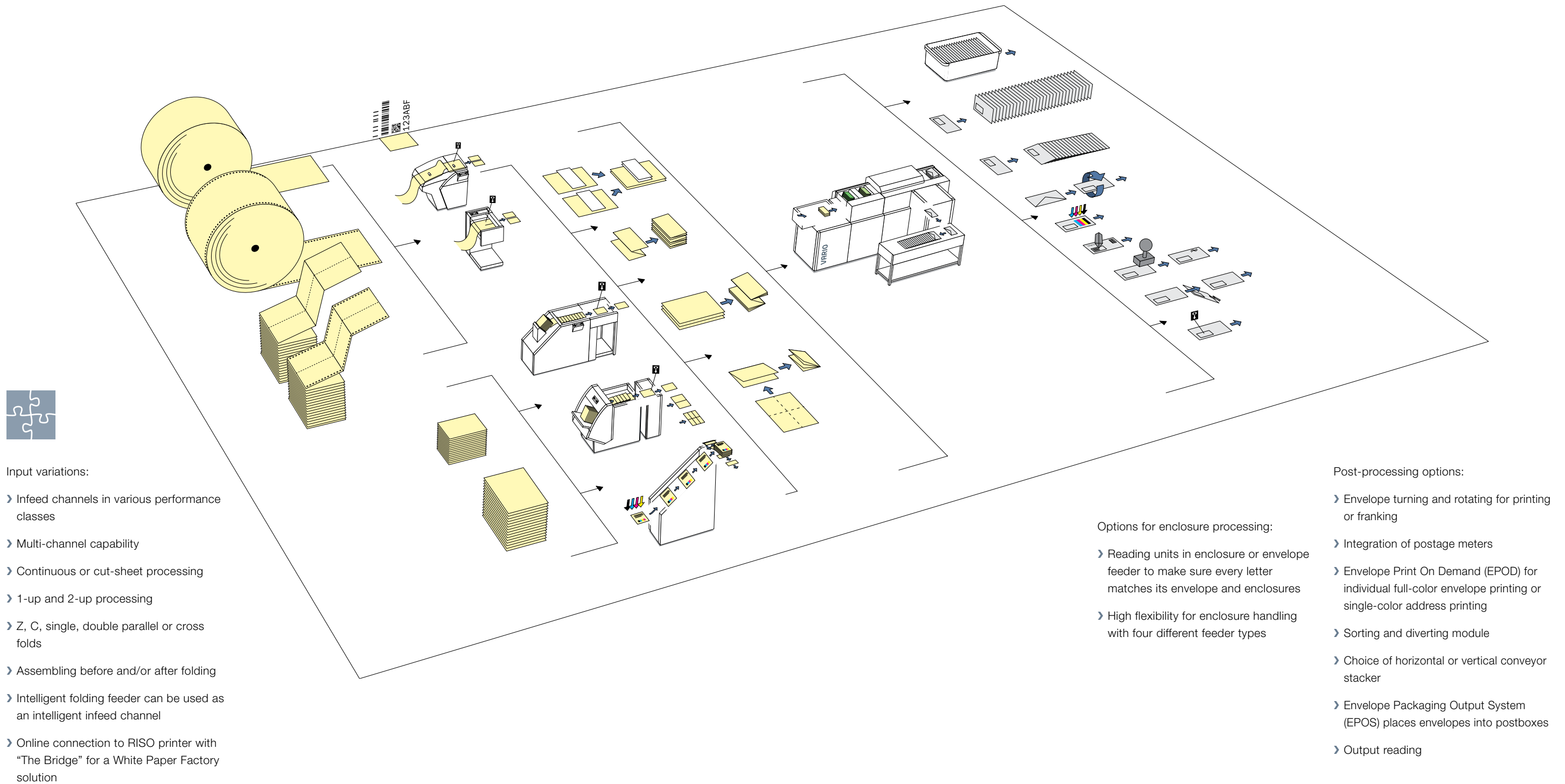
- › Printed documents are automatically transported to the integrated Vario inserting system via the actual bridge – without any manual intervention
- › A cover shields the documents from prying eyes
- › “The Bridge” automates all production steps from printing to document transportation and inserting, and is ideally suited for handling highly confidential documents
- › Reduced staff requirements due to a high degree of automation



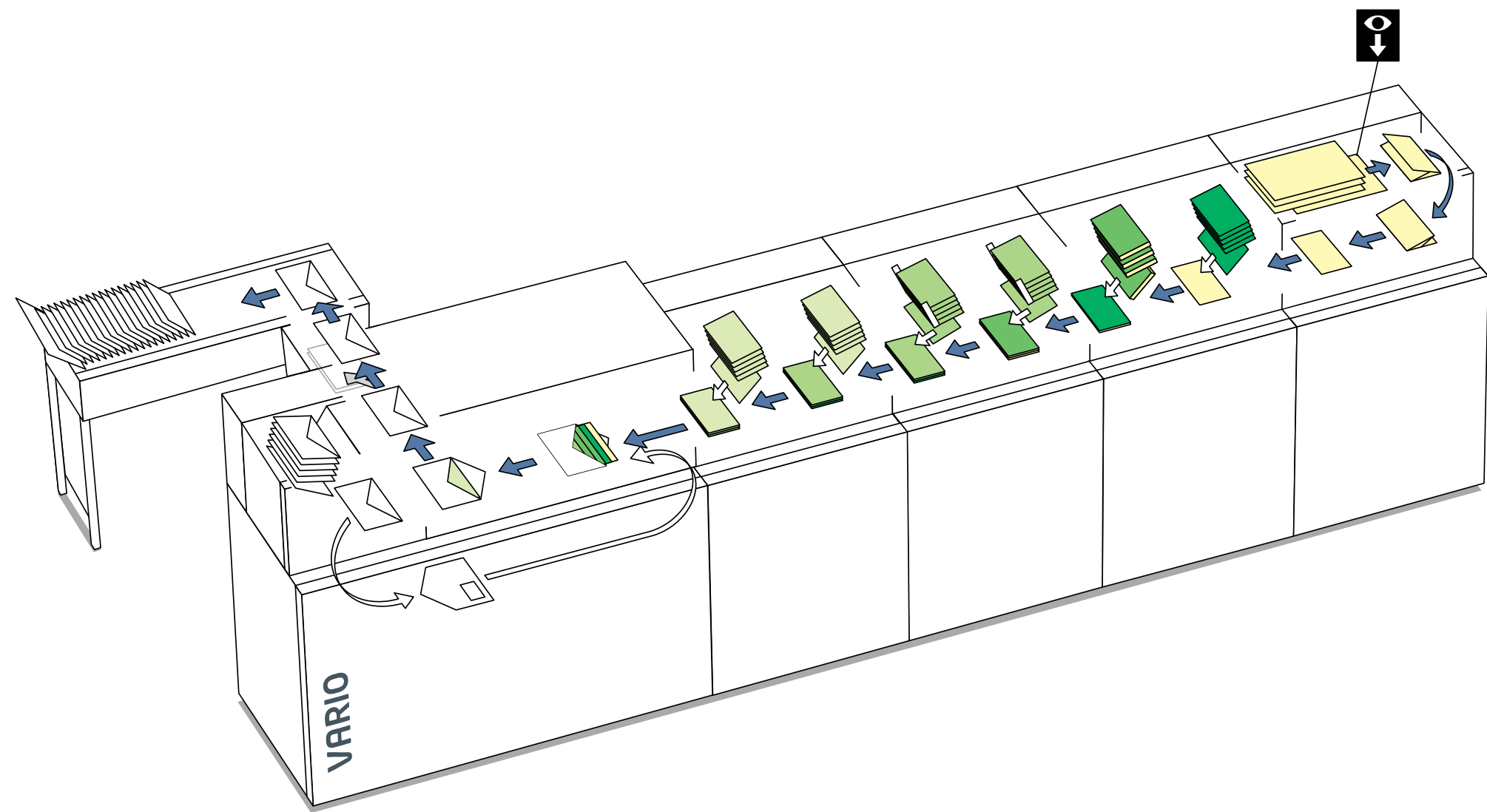
3 Inserting and stacking

- › Connected to “The Bridge”, the Vario inserting system processes DL, C6/5 (#10), C5 and B5 (6 x 9) applications reliably at a performance of up to 8,200 envelopes per hour
- › Assembling after folding (Single or C fold)
- › Two different enclosure feeders for processing different types of enclosures (more feeders available on request)
- › Documents are inserted into their envelopes safely, envelopes are closed securely and stacked ready for mailing





Technical Data



Max. performance	
C6, B6, B6+, DL, C6/5, C5, B5 #7 3/4, #10, 6 x 9	8,200 env/h

Enclosures			
Max. number	12 feeders		
Width	100 mm – 230 mm	Height	80 mm – 162 mm
Thickness	up to 5 mm	Paper weight	60 – 180 g/m ²

Envelopes			
Width	140 mm – 250 mm	Feeder capacity	approx. 300 env.
Height	90 mm – 180 mm	Paper weight	65 – 110 g/m ²

Max. inserting package	
Height	up to 10 mm