

High-end printing meets highly efficient inserting



print on
demand & insert



DL→B5
#10→6 x 9



for confidential
documents



Riso color
printer



8,200 env/h



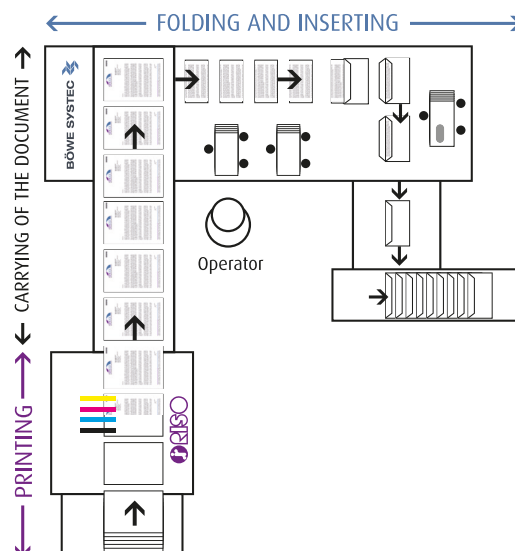
cost-
efficient

THEBRIDGE

The White Paper Factory at the highest level of integrity

In cooperation with the renowned printer manufacturer Riso, BÖWE SYSTEC has succeeded in taking another decisive step towards process automation with The Bridge: This innovative configuration includes a special component, the ground-breaking “Bridge”, which connects a high-quality Riso color printer to the BÖWE SYSTEC inserting system Vario, allowing the realization of a White Paper Factory in the mailroom or even in office environments. After the documents have been printed on demand, they are automatically transported to the Vario inserting system, where they are then inserted – all without any manual intervention. Even very small batches or reprints can be processed easily. The highest integrity is guaranteed by a closed loop process along with complete monitoring of the document flow.

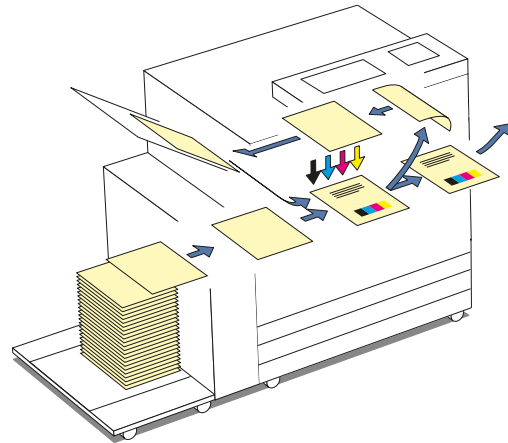
- › Riso printer in combination with the proven Vario inserting system allows the implementation of a White Paper Factory in mailrooms and offices
- › Riso printer provides high-end Simplex and Duplex color prints on A4-sized (8 1/2" x 11") documents
- › Full color print on demand allows for the immediate reprinting of documents as well as the processing of smaller jobs
- › Cut-sheet processing with a feeding capacity of up to 4,000 sheets in the printer
- › Use of oil-based ink provides an optimal basis for paper recycling
- › Vario processes DL, C6/5 (#10), C5 and B5 (6 x 9) applications reliably at a performance of up to 8,200 env/h
- › Single or C fold possible
- › Ideally suited for processing sensitive data
- › Minimum staff requirement due to high automation
- › Optimal price-performance ratio makes The Bridge the perfect solution for offices
- › Optional OMR and barcode reading available



Highest integrity from printing to mailing

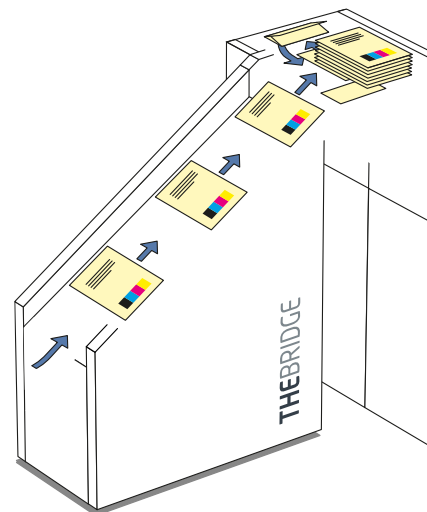
1 High-end printing

- › 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 fast
- › Full color print on demand allows for the immediate reprinting of documents as well as the processing of smaller jobs
- › Cut-sheet processing with a feeding capacity of up to 4,000 sheets in the printer
- › Low energy consumption in conjunction with oil-based ink makes the printer a cost-efficient and eco-friendly solution



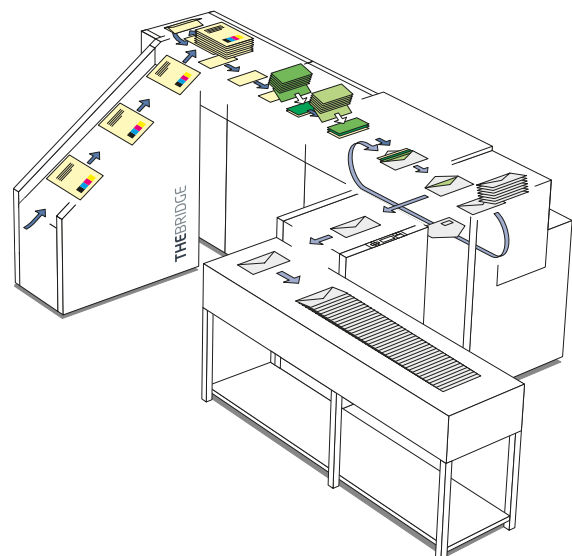
2 Safe transport for maximum integrity

- › Printed documents are transported fully automatically to the integrated Vario inserting system via the actual "bridge" – without any manual intervention
- › Opaque cover prevents operator visibility and interventions from the outside and therefore guarantees 100 percent integrity
- › The Bridge automates all production steps from printing, document transportation to inserting and is ideally suited for handling highly confidential documents
- › Minimal staff requirements due to high automation

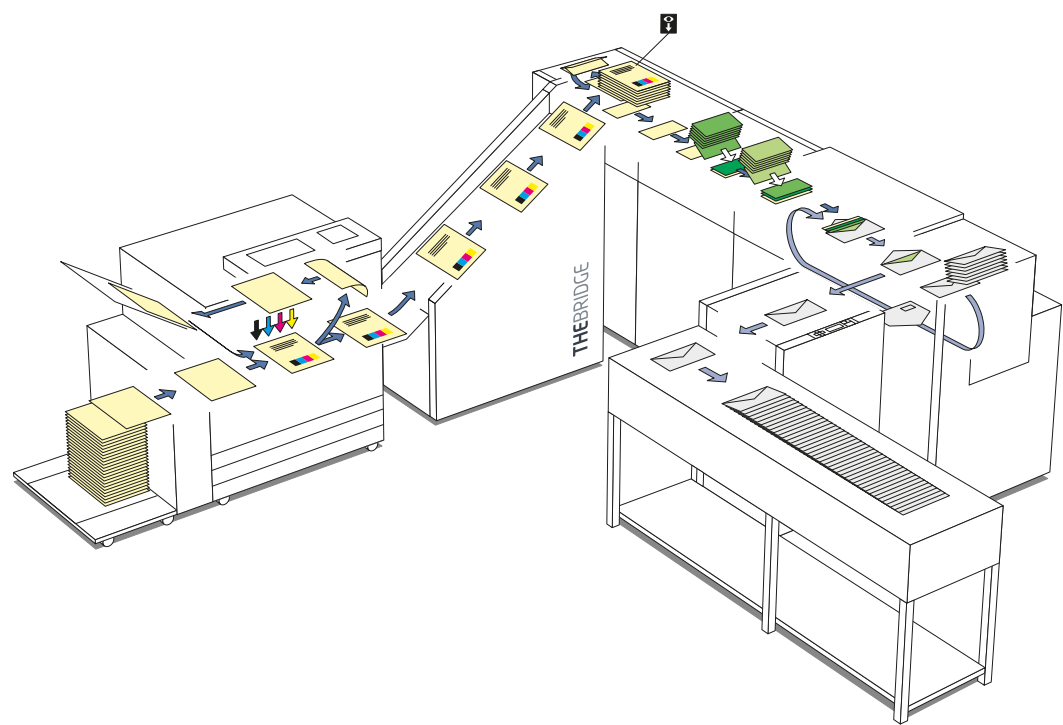


3 Inserting and stacking

- › 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 enclosure feeders enable processing different types of enclosures (more enclosure feeders are available upon request)
- › Documents are inserted into the envelope safely, the envelope is closed reliably and stacked ready for mailing



Technical Data



Max. performance

DL, C6/5, C5, B5
#10, 6 x 9

up to 8,200 env/h

Documents

Width	210 mm - 216 mm	Height	279 mm - 297 mm
Paper weight	70 - 180 g/m ²		

Enclosures

Standard	2 feeders	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