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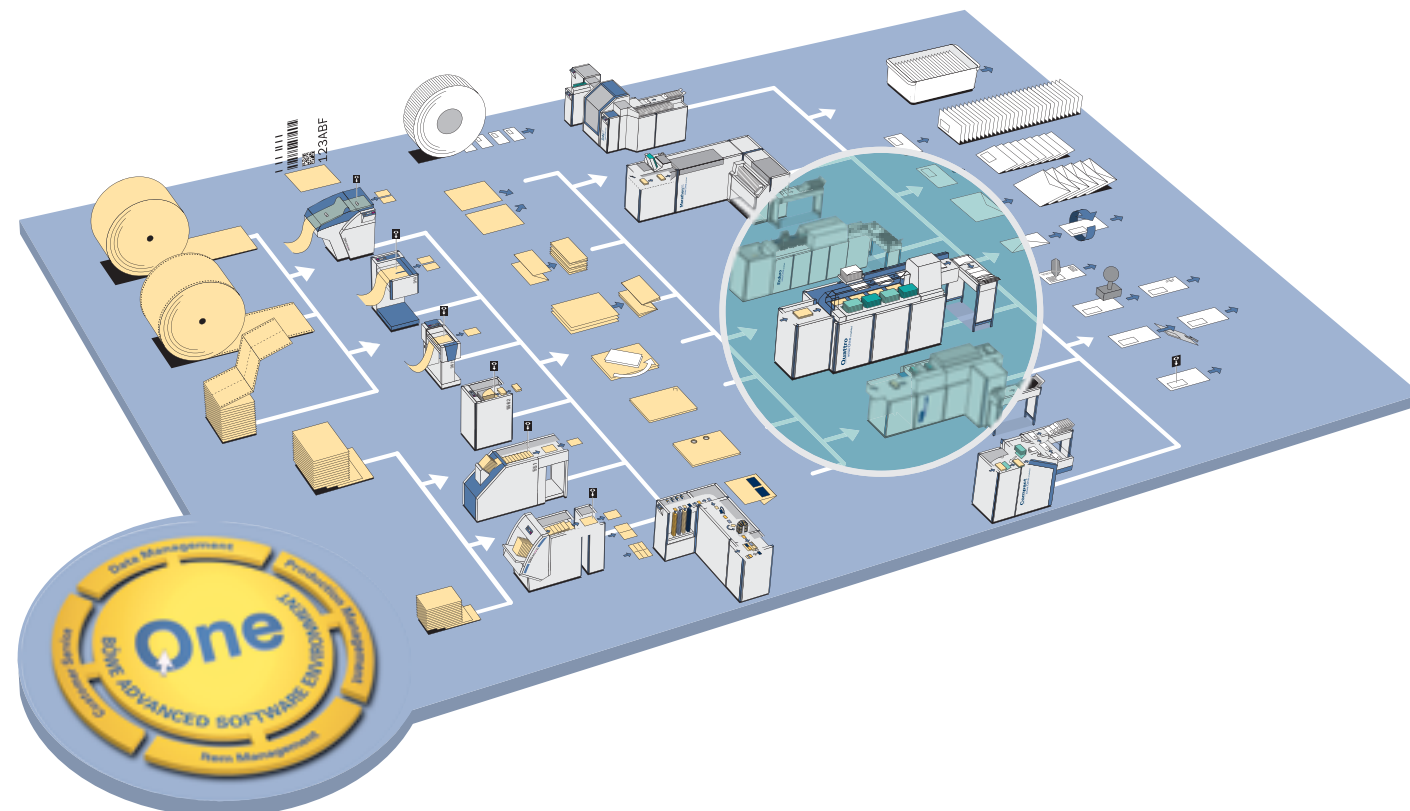
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BÖWE SYSTEC module philosophy

Multi-functional solutions for large formats. Thanks to their modular concept, all BÖWE SYSTEC systems offer the most individual solutions and retrofitting. This is the guarantee for optimal investment protection for the requirements of tomorrow.

Technical data

Performance		Envelopes	
up to	6,000 insertions per hour	Height	90 – 270 mm
Enclosures		Width	160 – 360 mm
	Height	Filling capacity	up to 15 mm
	Width		
Thickness	80 – 235 mm		
	150 – 330 mm		
	up to 9 mm		



We reserve the right to make technical alterations without notice.
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For everyone with big plans



Quattro

Inserting System

Modern companies today must face completely new requirements in dispatch. For the client, it is no longer just the content that is important. He/she also pays attention to the design and format. This is leading to an increasing demand for big formats and special materials. The Quattro Inserting System is precisely adapted to meet these special needs.



Versatile application

What makes the Quattro stand out is its universal application potential within the DIN C6 to DIN B4 format range. Typical applications include documents and letters irrespective of the format, brochures and catalogues, insurance policies, business reports as well as direct mailing. Individually controlled gripper arms which automatically adjust to the individual thickness of the item to be processed, reliably and carefully collect the enclosures for insertion. Friction feeders or a book station ensure that extra thick and rigid enclosures such as brochures or catalogues are smoothly processed. Stacks, stapled at one corner only can also be reliably fed to the system through an end folding device. The enclosure multi pick-up also increases the system's flexibility. Using barcodes and camera scanning also enables personalized enclosures to be reliably and intelligently fed to the document.

Simple and ergonomically attractive

Ergonomically designed user interfaces, easy accessibility and convenient operating height simplify the operation of the Quattro system. Interventions are reduced to a minimum thanks to high load capacities both for envelope as well as enclosure feeders. The simple and fast format change on the inserter also reduces operating costs.

Reliable for any format

Inserts in the bandwidth between C6 and B4 can be processed without any problems using the Quattro. The Quattro offers extremely high packaging thickness particularly with the C4 application. Based on the tried and tested suction-gripper principle the envelopes are carefully fed, opened and filled. Flexible rollers guarantee a secure closing of the envelopes. This ensures processing reliability even for large filling thicknesses. Thanks to the electronic speed adjustment with smooth start-up the inserter can be ideally adjusted to suit the various paper qualities.

With software open for more ...

The BICOS operating and information system provides for simple and efficient system operation. In combination with the logging of all operationally-relevant data it ensures maximum transparency within the inserter system. BICOS also delivers the basis for incorporation into higher level networks and expanded software functionalities. These track and log the document processing and deliver e.g. data for automated reprinting.

“Well equipped” for complex tasks

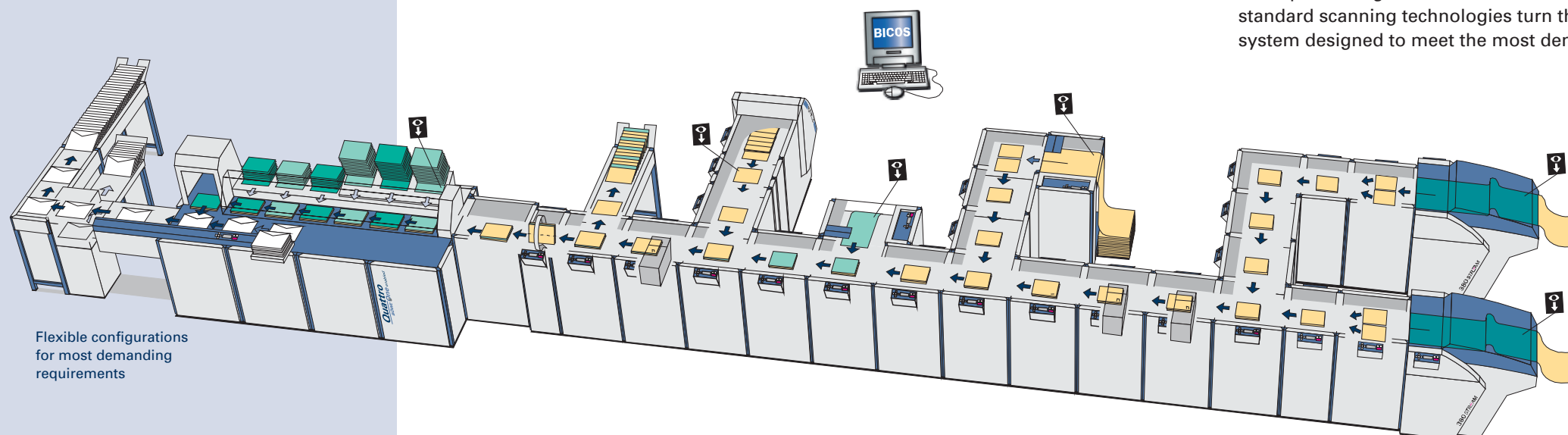
Extremely complex tasks can also be solved using the Quattro through the integration of various system components. The continuous and/or cut sheet processing, additional leaflet, riveting or folding devices as well as all standard scanning technologies turn the Quattro into a multi-functional system designed to meet the most demanding requirements.

At a glance

“From postcard to book, from DIN C6 to DIN B4, the Quattro inserting system is as versatile as the clients’ wishes. In this context, operation and format change are so simple and fast that they save valuable production time.”



C4 enclosure feeder with high feeding capacity



Flexible configurations for most demanding requirements