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Further Processing of Documents

For the **further processing** of documents following printing, BÖWE SYSTEC offers a whole series of inserting systems in a variety of performance categories. With today's inserting systems, it is frequently the **feed channel** which leads to bottlenecks in processing. For this reason, BÖWE SYSTEC places particular emphasis on the feed components in its development work. In order to provide the most **efficient** and secure processing possible with a wide range of paper types, BÖWE SYSTEC makes available an entire range of differing infeed components in a variety of performance categories – all from one source and ideally matched to the inserting systems. Optimum performance is the motto – **for every type of print output**.

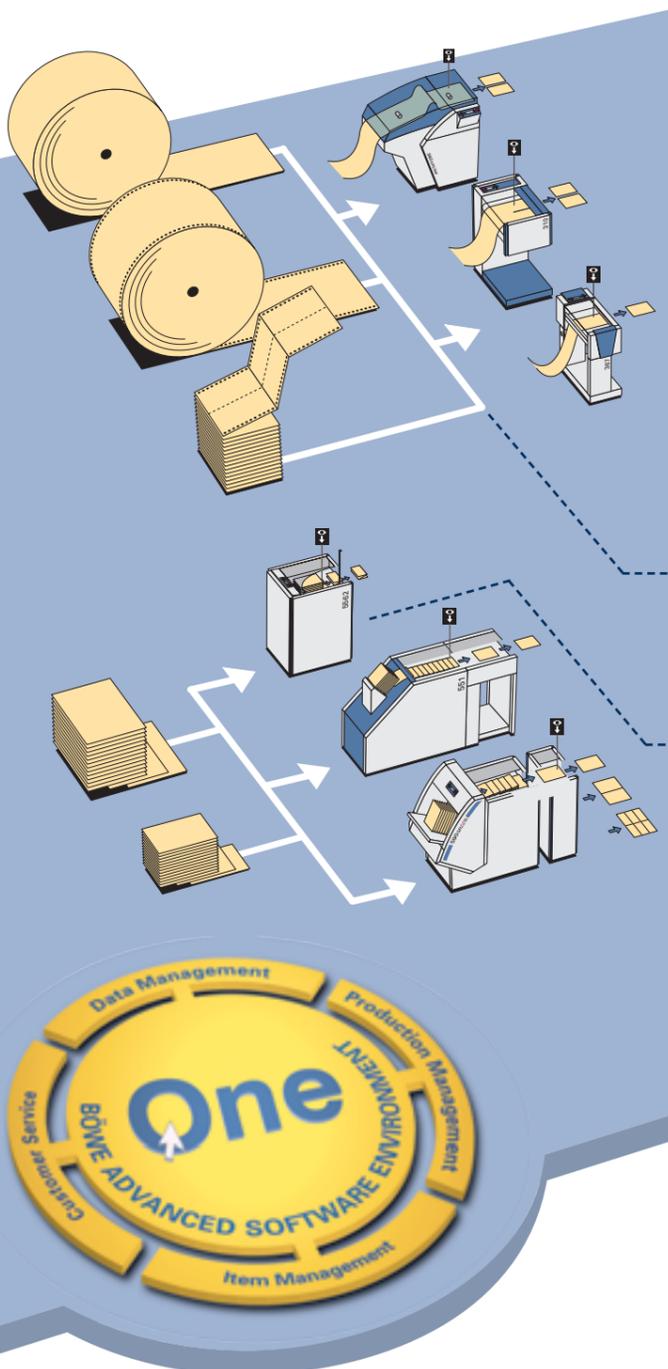
Continuous

- 1-up or 2-up
- Paper from the roll or stack
- Paper with sprockets or without (pinfed – pinless)

Cut sheet

- Formats up to DIN A3 / 11"–17"
- Stacking capacity depending on processing volume
- Processing of various paper qualities

The infeed components are available with **reading technology** for scanning the customary codes (OMR, Barcode, 2D-Code, OCR, etc.). In this way the basis is established for **intelligent processing** with the identification of the individual documents and internal tracking. Consequently, the infeed components practically constitute the interface to the **software**, for example, when dealing with data-bank support document processing.



Feeding in focus – the right choice from the start



We reserve the right to make technical alterations without notice.
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Modules

Infeed Components

Each customer inquiry is different and the various requirements, of the target sectors, demand the highest degree of system flexibility. Therefore, to cover the greatest possible range, while still making economic and logistic sense, BÖWE SYSTEC builds up its product palette in a modular way. Special modules are available for the individual functions and performance categories – this applies equally for the feeding components of the inserting systems.



367 – the Entry-Level Cutting System

As an “entry-level model” for processing continuous documentation with sprockets in the lower to medium performance segment, the 367 cutting system is the ideal partner. With a cutting capacity up to 12,000 per hour at 12”, the system is suited for peak-time and around the clock operation. The 367 cutting system delivers precisely-cut DIN formats and accurate strip and edge cutting. Thus, representing excellent value paired with the renowned BÖWE SYSTEC quality.

310 SPEED – the Classic Cutting System

For decades, the 310 SPEED cutter has been setting standards for the continuous cutting of documents with sprockets. With a cutting capability up to 19,300 per hour at 12”, the 310 SPEED is located in the medium to upper performance segment. It is characterized with reliable processing and high application flexibility. This includes easy adaptation to DIN formats, strip cutting, and a center slitting option for multi-column processing, etc.

380 STREAM – Cutting System in Top Form

Developed for the inserting systems in the upper performance category and suitable for fast feed processing with high assembling volumes, the 380 STREAM represents the pinnacle of the performance pyramid among BÖWE SYSTEC cutting systems. With a cutting speed up to 27,000 per hour, at 12” a throughput increase of up to 20% can be achieved with numerous system configurations. 380 STREAM processes pinfed or pinless, DIN or inch formats, 1-up or 2-up, with exemplary smooth running features. In terms of ergonomics and design, the system sets completely new standards. The cutting unit is designed as a cartridge which can be replaced with just a few twists of the wrist, making service easier. The semi-automatic paper infeed simplifies operating considerably. The newly-developed principle of the paper loop relaxes the paper and considerably reduces noise levels.



Cut Sheet Feeder 551 SPEED – the Variable Multi-Talent

A multi-talent for the medium to upper performance categories is the cut sheet feeder 551 SPEED. Thanks to a new drive and an optimized control mode, 551 SPEED achieves a feeding speed of up to 28,000 DIN A4 sheets (with reading) per hour. The system also demonstrates its flexibility in the formats it can deal with. It processes from DIN A5 to 14”, portrait and landscape formats. The option of the middle and edge cut, the integrated turning unit and the freely-programmable reading facility makes the single sheet feeder 551 SPEED so variable in use. With a high feeding capacity of 2,000 sheets, it is also convenient and easy to use.



Cut Sheet Feeding System 590 SPEED – One for All at Highest Performance

The inserting systems in the upper performance segment are becoming faster all the time, and the infeed components must follow suit. To exploit the greatest possible performance of the entire system here is the 590 SPEED series. With feed speeds of up to 54,000 sheets DIN A4 (with reading) per hour, the sheet feeder sets new standards in intelligent single-sheet processing. Integrated sound proofing for lower noise emissions, double-sheet monitor with ultrasonic sensor and a high feeding capacity of up to 5,000 sheets DIN A4 make the 590 SPEED the fastest, most reliable, ergonomic and user-friendly cut sheet feeding system from BÖWE SYSTEC. Modularity is realized within the series too. All functionalities from paper infeed (e.g. DIN A4 to DIN A3 formats) to reading, strip cutting and center slitting are possible – just one for all.

