



## High-performance inserting system

**The High-performance inserting system Kern 3600 for higher efficiency.**

The new Kern 3600 inserting system is the result of the continued development of Kern's high-level line.

Outstanding reliability and availability are the clear strengths of the previous model Kern 3500. Our development engineers have set the goal to increase these values again.

The wishes and concerns of our product users were specifically analyzed and implemented during the development. In a long-term test the system was extensively tested under production conditions at customer's sites.

The Kern 3600 processes all format sizes at maximum performance and is infinitely variable. The inserting system is available ex-works with a maximum output performance of 27,000 envelopes/hour.

During the development a special focus was set on the operating of the system. The successful operating concept of Kern facilities was taken over and simplifies the operating and setting of the system.

The settings have been automated, so during a format change, downtime is reduced to an absolute minimum.

Accesses in the individual sections of the system were improved for operators. Tables and stations can be opened or, like the feeder station, be lifted.

The operator has a much better access with these innovations and possible malfunctions or problems can quickly be solved.

### Our Services

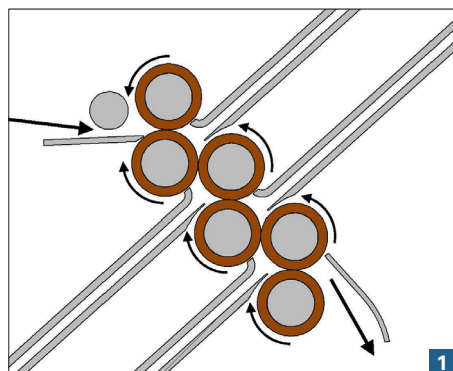
- Personal consulting on site
- Requirement analysis
- Working out an optimal solution
- System integration
- On-site training of your employees
- Comprehensive support during the operational phase

### Features

- Document format of min. 82×148 mm up to max. 356×225 mm
- Processing up to 27,000 envelopes/hour
- Envelope format C6 up to B5
- Kern mailFactory® compatible
- Maximum flexibility and efficiency
- Automatic format settings done in 2 min. when application changes. (optional)
- Highest document security when processing
- Middle to high production volumes



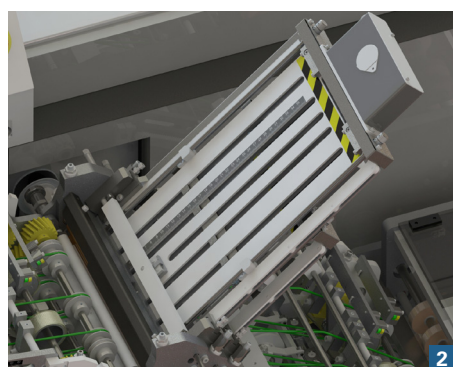
# Additional to the System **Kern 3600**



## 1 Fold

The Kern 3600 is equipped with a 4-pocket folding unit by default. Folds of the highest precision and quality can be processed with different thickness folding plates.

The folding plates can be equipped with automatic adjustment for a quick conversion of the system (optional).



## 2 Automatic settings

The Kern 3600 can optionally be equipped with automatic adjustment. When changing the application the necessary calibrations are automatically moved to the desired position.

Downtime can be reduced to a minimum with this function when changing the format.



## 3 Operating

Operation of the Kern 3600 is simple and clearly structured. Wherever necessary, the system operator is supported with images and graphics. Therefore, system interventions can be performed very quickly and precisely.

Different user rights allow different access levels to be assigned.

## 4 Technology

The most modern technologies were used in the development of the system. The use of servo motors is granted.

The control is up-to-date and meets the requirements of a modern inserting system in the future as well.

The system is prepared for connection to the Kern mail**Factory**® software solutions of Kern or can be integrated into solutions from third-party manufacturers.



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