



# Kern 3600

## High-performance inserting system

A masterpiece of technology and efficiency



# Kern 3600 The powerful inserting system

**With the Kern 3600, insertion takes on an entirely new perspective: efficiency and productivity are a must. Kern 3600 provides these requirements: Insertion jobs require fast and secure processing. This requires simple and convenient operation, exceptional flexibility, and high performance capability.**

We use superior quality materials, the latest drive and sensor technologies, and sophisticated control systems and technology. High system availability and the renowned Kern durability are guaranteed.

The Kern 3600 stands out with its extreme user-friendliness:

- An automated input module (single sheet, continuous stack, roll) guarantees efficient paper feed.
- The Kern 3600 can be equipped with automatic format setting. During application changeover, the corresponding unit is driven to the desired new position automatically. This function reduces application changeover times to a minimum.
- Easy operation: Specific image and graphic displays on the screen provide optimal operator support, for fast and straightforward system setting.
- The individual sections (grouping tables, folding stations, etc.) are easily accessible to operating personnel.
- The enclosure feeder conveyor is raised using a handle.

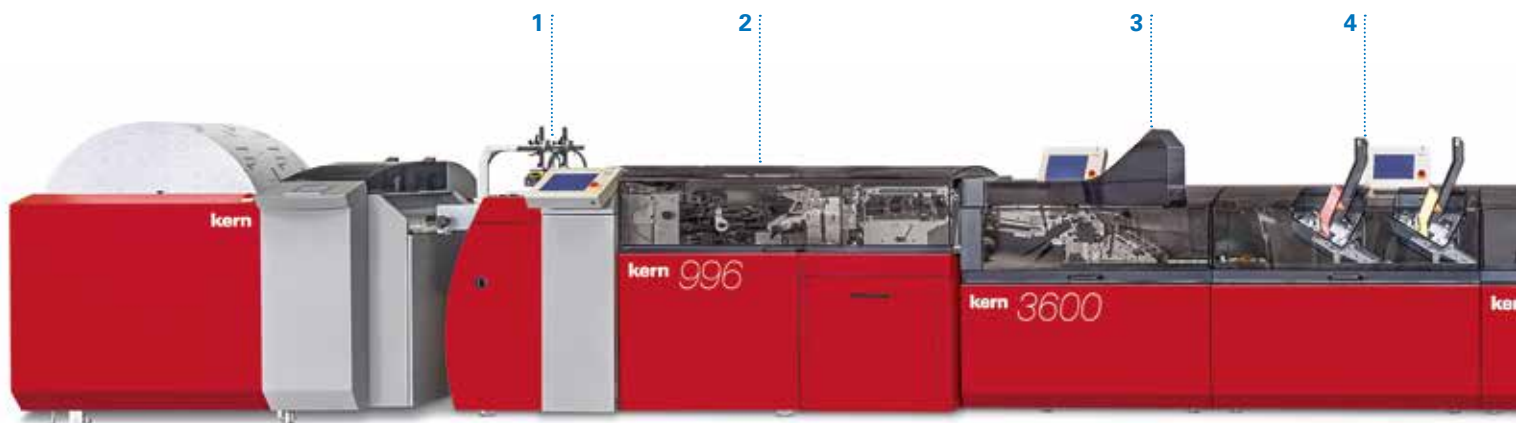
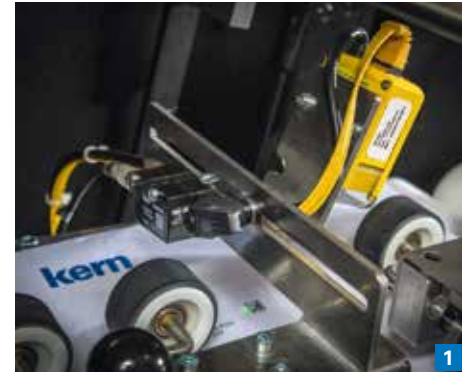
**1** The Kern reading system monitors the handling and inserting processes. The paper flow check sensor technology ensures maximum processing security and control.

**2** Single or dual web documents are cut to format, collated, and transferred to the inserting system.

**3** The Kern 3600 is equipped with a four pocket folding unit. The newly developed folding system allows practically all conceivable fold types to be carried out. Folds are carried out with the utmost precision and quality. The folding plates can be equipped with automatic adjustment to enable fast conversion.

**4 Enclosures** The system can be equipped with up to 12 feeding stations.

**5** The collated document groups are then inserted in the envelope, and the flap closed and sealed.





The Kern 3600 is capable of handling all formats with a maximum capacity of 27,000 inserts per hour. The continuous speed adjustment enables optimal alignment with processing conditions.

**6** The dispatch-ready mailpieces are transported on the delivery belt. It's also possible to connect an optional postbox system. You can select whether ready-packed mailpieces are printed and/or franked.

**With its flexibility and absolute security, the Kern 3600 can fulfil all your requirements.**



Thanks to the modular structure of the Kern 3600 concept, the system can be expanded to cope with new challenges at any time, using additional modules and functions.

- The system can be connected to Kern mailFactory® software solutions, or integrated to third party manufacturer solutions.

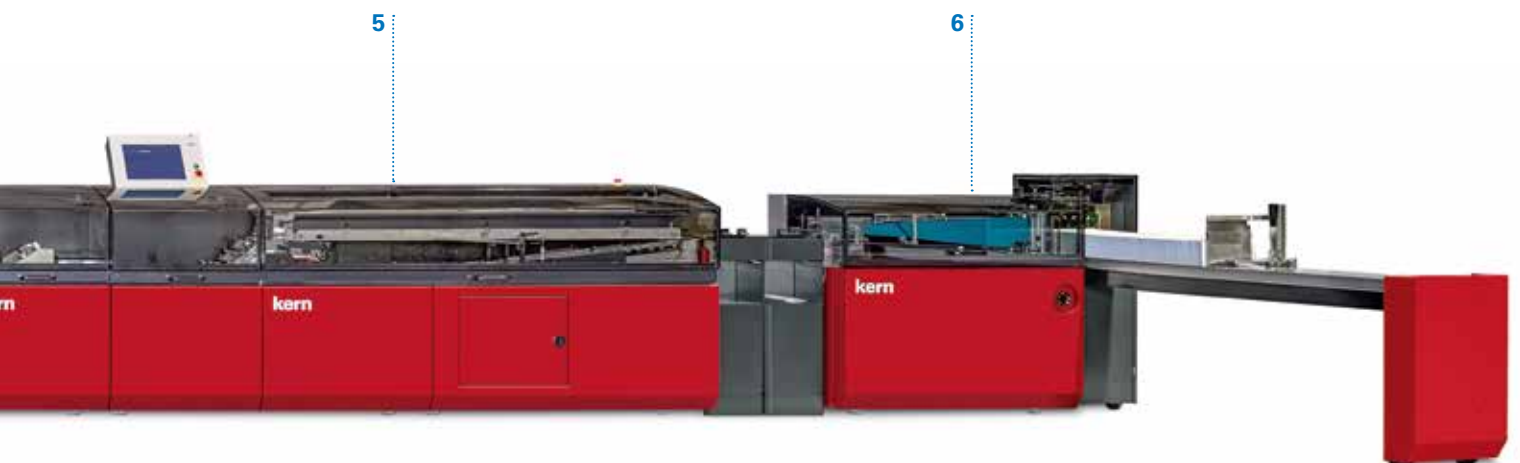
The mailFactory® software supports and accompanies the entire handling process in the document monitoring, control, tracking, measurement, analysis, and dispatch process flow improvement areas.

**The Kern 3600 makes perfection a reality – a synthesis of innovation, technology and experience.**

The Kern 3600 inserting system is the result of **continuous further development of the Kern high-performance line**, adapted to current customer needs.

**Kern 3600 reveals its superiority at a glance**

- Document format: min. 82×148 mm to max. 356×225 mm, continuously adjustable
- Maximum output: capacity/processing: up to 27,000 inserts/hour
- Envelope format: C6 to B5
- Paper weight: 70–120 gm<sup>2</sup>
- Max. packing thickness: 8 mm
- Adjustable packing fins: 0–8 mm
- 4-pocket folding unit
- Automatic 2-minute format adjustment during application changeover
- Kern mailFactory® compatible





## Kern service

### Trust is the basis of good cooperation

The purchase of our products is a decision on continuous and trustful cooperation. Reliable service is one of the most important building blocks of our company. For optimal system availability and productivity, Kern offers a comprehensive and reliable service programme.

- Personal on-site consultancy
- Requirement analysis, ideal solution elaboration
- Kern systems installation
- System integration
- Onsite training of your employees
- Comprehensive support during operational phase
- Reliable service programme: 24 hour/7 day customer service

### Headquarter

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## Kern worldwide

### Sophisticated systems for document processing and packaging

Kern AG, with its headquarters in Switzerland (in Konolfingen, Bern), is the world leading manufacturer of products, solutions, and services in the field of insertion technology, card processing solutions, digital printer pre- and post-processing technology, and ADF (automated document factory) software.

For over six decades, Kern has stood for high innovation capability, quality, flexibility, and reliability. Factors, which above all amount to: the highest attainable level of safety and service.

The foundation for this is constituted on the one hand by the flexible production planning and process control, and on the other, a long-standing and highly qualified team of development specialists.

The Group operates in around 60 countries worldwide, and employs some 900 people. Kern Service is available, worldwide, 365 days a year, round the clock.

### Subsidiaries

**Belgium** [www.kernnv.be](http://www.kernnv.be)  
**France** [www.kernfrance.fr](http://www.kernfrance.fr)  
**Germany** [www.kerngmbh.de](http://www.kerngmbh.de)  
**Great Britain** [www.kern.co.uk](http://www.kern.co.uk)  
**Italy** [www.kernitalia.it](http://www.kernitalia.it)  
**Netherlands** [www.kernbv.nl](http://www.kernbv.nl)  
**Spain/Portugal** [www.kern.es](http://www.kern.es)  
**USA/Canada** [www.kerninc.com](http://www.kerninc.com)

## Kern solutions



Inserting solutions



Products for digital print solutions



Software solutions



Card processing solutions



Logistic solutions



Miscellaneous