



Kern 3600

Outstanding performance, efficiency and productivity for the transactional market up to 27'000 envelopes / hour.

With the Kern 3600, perfection becomes reality - a combination of innovation, technology and experience.

The Kern 3600 inserting solution is the result of continuous further development of the Kern high-performance line, tailored to customer needs.

The system is characterized by simple operation, maximum modularity as well as high performance.

Highlights of the system

- With the automatic settings, a format changeover between C6/5 and C5 is possible within 2 minutes.
- Linear material flow at a speed of up to 27'000 cycles/hour enables an extremely small footprint and thus optimum utilization of the production processes
- Due to a seamless paper flow monitoring system, highest reliability and maximum document security is reached
- Single-sided operation

Technology

The use of the latest servo and sensor technology, guarantees high system availability and ensures the well-known Kern longevity.

User-friendliness

The handling of the Kern 3600 is simple, intuitive and clearly structured and is operated via a central touch panel. In order to carry out necessary interventions quickly, the operator is supported by images and graphics on the display.

- The individual sections (grouping tables, folding stations, etc.) are easily accessible for the operating personnel.
- The insert feed unit is lifted with a handle during an intervention.
- Selective user rights can be assigned at various access levels.

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

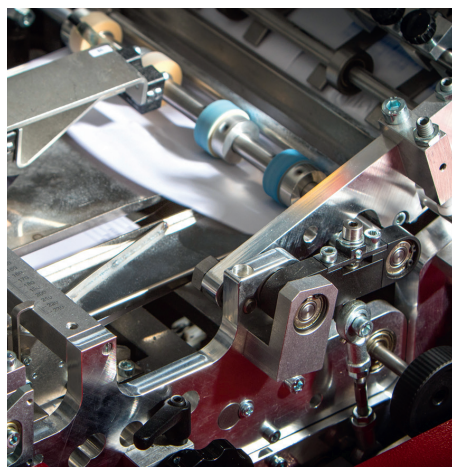


Software System Platform Sphera

The system is prepared for connection to the Kern mailFactory® software solutions. The software suite supports and accompanies the entire processing procedure in the areas of document monitoring, control, tracking, measuring, analyzing and improving the production process.



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Application variety

- The Kern 3600 *flash* is equipped with automatic format setting. When the application is changed, the complete system is set to the new format fully automatic.
- The Kern 3600 is equipped with a 4-pocket folding unit. With this unique folding solution, all conceivable types of folds can be created. Folds are made with the highest precision and quality.
- The Kern reading system with its associated software logic, monitors the processing and inserting process. The



additional paper run monitoring sensors ensure maximum processing reliability.

- The Kern 3600 is capable of processing all specified formats with the maximum output of 27'000 envelopes / hour. The infinitely variable speed adjustment allows optimal adaptation to the processing conditions.



- At the exit of the machine, the system can be expanded by the required number of divert modules. In addition, functions such as reading, marking, franking, etc. are also available as an option.
- In addition, the solution can be expanded with the Print@Exit inkjet printing system (full color or black/white) for Whitepaper Solutions.

At a glance

Kern 3600

- 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 gm²
- Max. packing thickness: 8 mm
- Adjustable packing insertion lamellas: 0–8 mm
- 4-pocket folding unit
- Can be equipped with up to 12 enclosure stations
- Automatic 2-minute format adjustment during application changeover
- Highest document security during processing
- Compatible with the Kern Software-Suite

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