kern*Mail*

Kern 3200
Multi format inserting system

Modular solutions for universal inserting

Your technology partner **kern**

Kern 3200 next generation of inserting technology

The Kern 3200 can be used wherever flexible and complex requirements are placed on an inserting system. The modular multi format inserting system is the ideal solution for the medium to high performance ranges.

The latest evolution in envelope inserting. The Kern 3200 offers the latest evolution in inserting.
No longer a pipe dream. With the latest development from Kern, it is possible to switch the line fully automatically from job to job without the operator having to manually intervene and change envelopes.
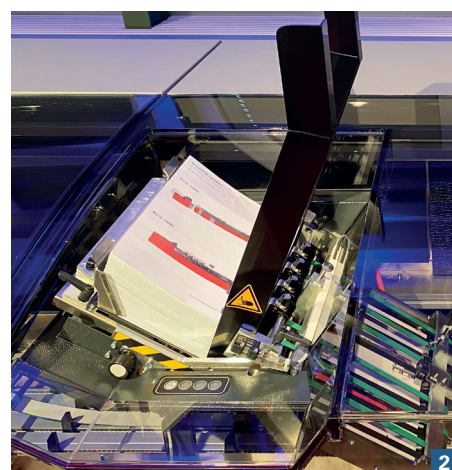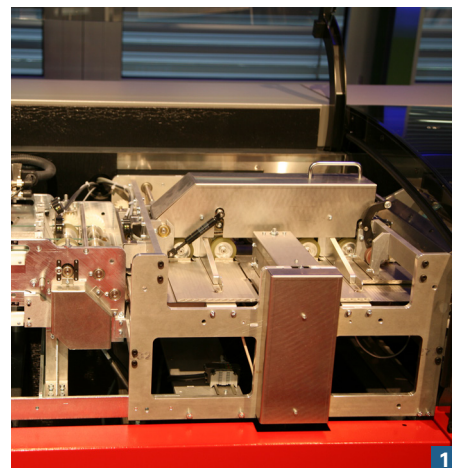
Together with the very successful Kern 1600, the new high-performance multiformat inserting system is the next building block to round off the Kern Group's new inserting platform.

The Kern 3200 is characterised by flexibility, fast changeover, ultimate convertibility, outstanding reliability and simple, intuitive operation. Thanks to the different configuration options, it is suitable for use in the transactional and direct mail markets as well as in lettershops.

At the heart of the system is the newly developed inserting module (3). The only system in this performance class, the inserter can be equipped with more than one magazine (5).

This unique concept allows for processing different envelopes job by job, without the operator having to make a physical switch. Together with the automatic settings, this reduces the downtime during a job changeover to an absolute minimum. Additional deflection options enable the system to reject faulty documents and envelopes without the system having to stop, and the operator having to intervene (4). All these new features enable uninterrupted processing at the highest level.

Another highlight of the system is the rotary module in the input channel. Depending on the application, the documents can be rotated by 90 degrees to the right or left or transported straight through. Depen- ding on the application and the address position on the document, the built-in logic decides whether a document or document group must be rotated. In the case of a folding application in C6/5 or C5 envelopes, the documents are trans- ported straight through the turning mo- dule (1).
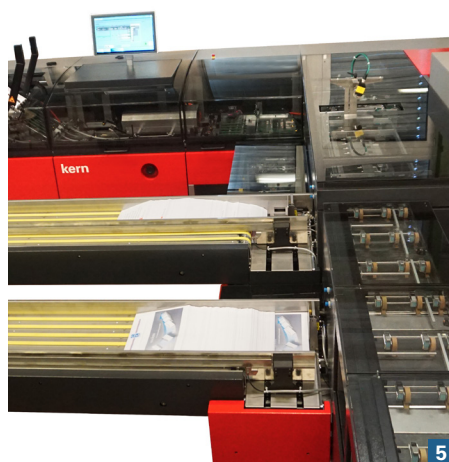
The Kern 3200 can be combined and equipped with a wide variety of modules. Endless inputs in different performance classes, single-sheet inputs as well as various feeders for feeding inserts, offer the widest range of possible applications for the new system. Thanks to its modular concept, the system can be equipped with up to 16 insertion stations (friction or rotary feeders). Two stations are installed per module (2).

The system is operated via a central touch panel. The necessary information is displayed to the operator in text and graphic form (images).

At the press exit, the system can be supplemented with the Print@Exit inkjet printing system.
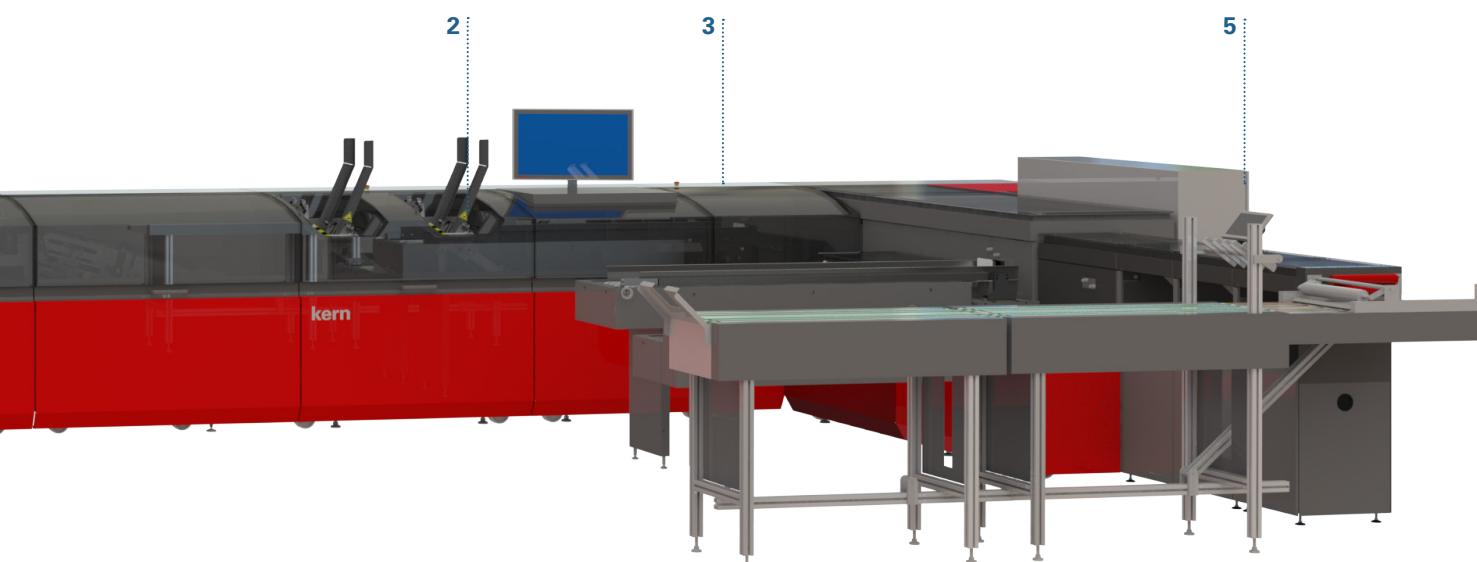
With the ADF Software Suite, the system is fully integrated into the core product family.

Facts at a glance

Kern 3200

- Document size:
  min. 210 x 93mm
  max. 225x 305 mm,
  unfolded max. 225x 356 mm,
  only folding applications

- Paper weight: 70–120 gm^2

- Max. Output/processing:
  C6/5 and C5: 22 000 packages / hrs.
  C4: 16 000 packages / hrs.

- Folding: 4-pocket folding unit

- Envelope formats: C6/5 bis B4

- Insert stations: 0/2/4/6/8/10/12/16

- Enclosure format (W×L):
  min. 80×130 mm
  max. 229×305 mm

- Automatic format settings

- Max. Packaging thickness: 12,7 mm

- Compatible with the Kern ADF Software Suite

Kern service

Trust is the foundation of good cooperation

The decision to purchase a Kern product is a choice for a continuous, trusting relationship. Reliable service is one of the key pillars of our company. For optimum system availability and productivity, the Kern Group offers a comprehensive and reliable service portfolio.

- Personal consultancy on-site
- Requirement analysis, and solution proposal according to customer needs
- Installation of the Kern systems
- System integration
- On-site training of your employees
- Reliable support and maintenance during operation
- Customer-oriented service and maintenance models after purchase.

Kern worldwide

Innovative systems for document processing and logistics

Kern AG is a Swiss manufacturer and worldwide supplier of products, solutions and services in the field of inserting and packaging systems as well as parcel terminals. The software and platforms that are tailored to the product and customer complete the Kern system landscape.

For more than seven decades, Kern has stood for great innovation, quality, flexibility and reliability. Factors that mean one thing above all: the highest level of security and service.

The basis for this is flexible production planning and process control on the one hand, and a long-standing and qualified team of experts in development on the other.

The Group operates in around 50 countries worldwide and employs about 750 people. Kern Service is available worldwide with 450 service technicians, on 365 days a year.
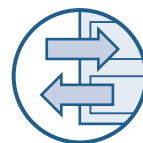
Business Units

kern**Mail**

kern**Pack**

kern**Terminal**

kern**Service**

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