



# Kern 3200 *force*

The solution for flexible and complex inserting jobs in the medium to high performance range up to 18'000 envelopes / hour.

The Kern 3200 *force* is characterized by maximum flexibility, fast change-over, very high reliability and simple intuitive operation.

Thanks to the various configuration options, it is suitable for use in the transactional and direct mail markets as well as in lettershops.

## Highlights of the system

- The Kern 3200 *force* can be optionally equipped with an additional envelope magazine. Thanks to this unique concept, the system can process job by job different envelopes, without operator intervention.
- Downtimes during an application change no longer exist. Together with the automatic settings and seamless job transmissions, downtimes during a job change are reduced to an absolute minimum.

## Speed as a Service

In case of temporary production peaks, a temporary speed increase to 22'000 envelopes / hour can be enabled for a cer-

tain period of time. This means that production peaks can be efficiently broken.

## Technology

The most modern technologies are built into the Kern 3200 *force*. The control system is state-of-the-art and fully meets the requirements of a future-oriented, modern inserting system.

Thanks to seamless document monitoring supervision throughout the entire inserting machine, the Kern 3200 *force* meets the highest security requirements.

## User-friendliness

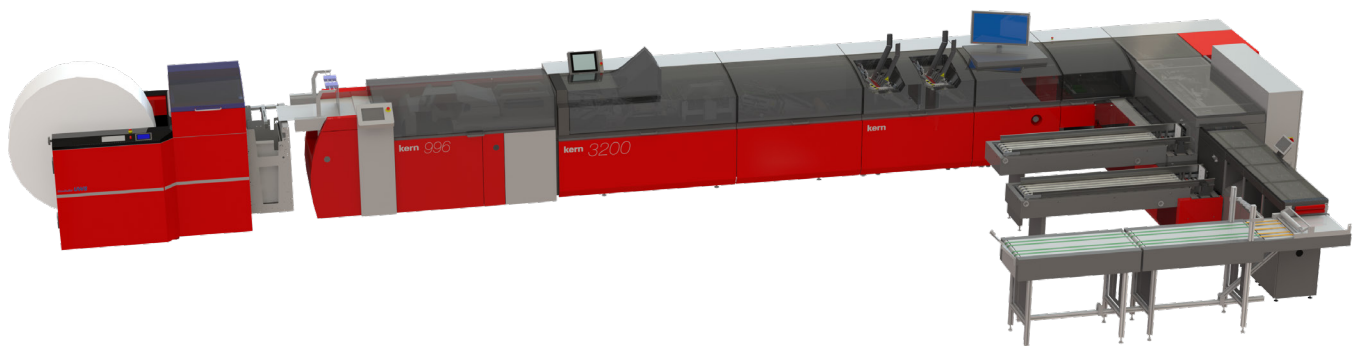
The handling of the Kern 3200 *force* is simple, intuitive and clearly structured and is operated via a central touch panel. In order to carry out necessary interventions quickly, the operator is supported by images and graphics on the display. Kern inserting systems are designed with a uniform operating concept.

## Our services

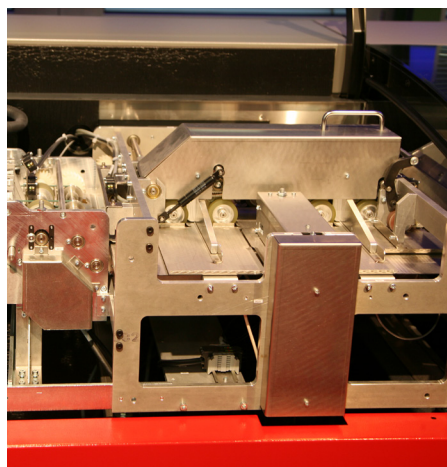
- Personal consulting on site
- Requirement analysis
- Working out an optimal solution
- System integration
- On-site training of your employees
- Comprehensive support during the operational phase



- An automated input module (single sheet, continuous stack, roll) ensures efficient paper feeding.
- The individual sections (grouping tables, folding stations, etc.) are easily accessible for the machine operator.



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## Application variety

- The Kern 3200 *force* is equipped with automatic format setting. When the application is changed, the complete system is set to the new format fully automatic.
- A central element of the Kern 3200 *force* is the system channel. The System channel combines the functions grouping (top / bottom), folding (4-pocket folding unit), turning (right or left) and rotating (by 180°). This makes it possible to process all forms of applications (whether folded or unfolded)
- The Kern 3200 *force* 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 3200 *force* offers the option of separately diverting both docu-

ments and empty envelopes during the inserting process. With these two options and the standard document monitoring system, the machine is able to divert faulty documents or envelopes preventively. This enables the solution when processing matching applications (document with envelope) to adjust the channels fully automatically in case of a mismatch. This offers great added value, especially for personalized direct marketing applications.

- At the exit of the machine, the system can be expanded by the required number of divert modules. In addition,



## At a glance

### Kern 3200 *force*

- Document format: (WxL):  
min. 210 x 93mm  
max. 225x 305 mm unfolded,  
max. 225x 356 mm fold applications
- Paper weight: 70–120 gm<sup>2</sup>
- Max. capacity/processing:  
C6/5 and C5: 18 000 packages/hour  
C4: 10 000 packages/hour
- Folding: 4 pocket folding unit
- Envelope formats: C6/5 to B4
- Enclosure stations:  
0/2/4/6/8/10/12/16
- Enclosure format (WxL):  
min. 80x130 mm  
max. 229x305 mm
- Automatic format settings optional
- Max. packing thickness: 12.7 mm
- Compatible with the Kern Software-Suite

tion, 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.

## Software System Platform Sphera

The system is prepared for connection to the Kern mail*Factory*<sup>®</sup> 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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