

## The High Speed Inserting: The Kern 3000

The Kern 3000 is a legend in high-speed performance. This machine has been the fastest inserting system on the market since 1992, accomplishing 26,000 filled envelopes per hour. The K3000's incomparably fast cutting, folding, grouping, inserting, sealing, and checking all contribute to its record setting speed, recognized by the Guinness Book of World Records as the world's fastest document inserting system.



### Speed

For large volume document processing, the K3000 delivers more mail per hour, saving both time and money. It can fold each document either individually or in groups. In the time it takes to read this sentence, the K3000 can group and fold over 200 documents!

### Advanced Cutting Technology

The systems incomparable speed begins at the advanced cutter. Excellent cutting quality is achieved whether starting from rolls or continuous stacks. Ease in employment is tried and tested and the cutting-knife unit can be changed in no time.

### Reliability

The right information to the right people at the right time. This was and always will be the main principle of any Kern system. The K3000 is an advancement in document management with better technology and processes. The K3000 is equipped with an advanced reading system, ensuring that the contents of each finished mail piece are accurate.

### The Technology that Changed the Machine:

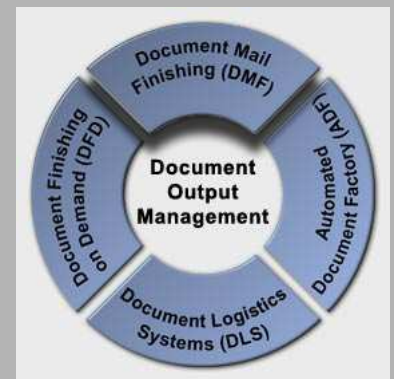
#### The Kern Innovation of the Packing Pocket

Kern's packing pocket has evolved from its original design on Kern's early T-Line inserting systems to what is currently used by the most demanding production mailers around the world. Kern's innovative packing pocket is designed to insert with no friction between the envelope and documents.

### Kern DMF

Document Mail Finishing:  
High-Speed Inserting Systems.

DMF constitutes Kern's core field of activity that focuses on the need to ensure that large production volumes are mailed reliably and securely.



### Benefits of the Kern 3000

#### Fast

Recognized as the world's fastest document inserting system by the *Guinness Book of World Records*, the K3000 can achieve incredible speeds to get your job done.

#### Efficient Size

The K3000 processes mountains of envelopes world-wide – and yet in place it remains very modest with small space requirements, few moving parts, and short transport paths.

#### Versatile

Not only can the K3000 achieve fast insertions, but it can also change formats in seconds, leading to increased productivity for your jobs.

# Data Sheet

www.kerncan.com

K3000



## Control Center

The control center of the K3000 controls and commands the system's processes. Relevant information is always highlighted on the touch screen for the operator. Numerical values, volume amounts, access rights, and more are portrayed clearly for better system management. As an aid in pinpointing error sites, a corresponding location image appears on the screen to accurately locate problems and reduce down time. The control panel is adjustable, giving operators the flexibility needed for optimum efficiency.



## Product Specifications

### Input channels:

1

### Packing thickness:

max. 1/8 in. (3 mm)

### Enclosures:

Up to 8

### Characteristics:

Extremely high performance

### Envelope dimension:

#10's and #9's

Tolerance +/- 1/32

3 9/16 x 6 6/16 in. to

4 14/16 x 9 8/16 in.

### Cycling speed:

Up to 26,000 Envelopes/h

### Production volume:

Very large



The success of our customers is the most important part of our business. At Kern, we believe that we don't succeed unless our customers succeed. Fast machines, advanced technology, and outstanding technical support are the fundamental strengths of what we do. By establishing a mutually beneficial partnership, both our customers and Kern are able to achieve success and we back it up with a guarantee.



*"Your Kern product is **guaranteed** to provide a minimum of Ten Years of production grade output, when maintained under a Kern Full Service Maintenance Agreement. . If we can't fix it, we'll replace it. Period."*



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