

Data Sheet

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K4000

Simple, Rapid Solutions: The quiet Kern 4000

The Kern 4000 Mailing System is the best solution for handling large envelopes and multi-sided prints. The advanced design of the K4000 allows for customizable set ups through its modular layout. Projects are easily managed with the system's integrated communication that keeps each module working towards a successful finished envelope. The K4000 will help you achieve success through productive, flexible, and innovative document management.



Larger Envelope Handling

The K4000 Inserting System enables the simple, rapid and accurate processing of mailings with envelopes as large as 9x12 inches. As many as 20 pages can be pre-grouped by the direct-entry grouping module. Collated documents are then transported along the chain to the inserter.

Advanced Design

There are several advantages to the design of the K4000 Inserting System. Thanks to the system's well-conceived modular design, your printed output can be fed sheet by sheet or as continuous forms via several intake channels and then conveyed for further handling through any number of additional components such as collating, converging, turning and inserting stations. The system also allows the processing of documents printed on two tracks. The document turner ensures that the recipient's address is always positioned correctly in the envelope window.

Customizable For Your Needs

Like all Kern systems, customers are able to customize the K4000 to meet their specific needs. The number of enclosure stations depends on your needs and the K4000's modular design leaves room for future expansion. The inclusion of a folding module enables letter sized documents to be folded when using smaller envelopes. The compact folding unit can be adjusted for a wide variety of folds. At the inserting module, enclosures—which can vary considerably in size, paper quality and thickness—are added to the documents arriving from the input modules. Optical codes on the main documents tell which documents are to receive which enclosures.

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 4000

Size

The compact design takes up little space, making the K4000 well suited for banks, service providers, telecommunication companies, and insurance companies.

Less Noise

The efficient and reliable K4000 is a quiet performer. Advanced processing results in the attractive appearance of uncreased mail pieces.

Versatile

Different envelope sizes can be used because the K4000 does not limit you to one size of fold.

User Friendly

The ergonomically correct working height makes the K4000 extremely popular with operating personnel. Easy access to document and envelope paths makes it possible to resume production quickly.

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Twin Cutting Power

The merger and double-deck automatic cutter are employed for documents printed two-up on rolls or fanfold. Documents are fed on two levels. If two pages are destined for the same addressee, the upper and lower tracks are advanced together. This results in two pages processed through the K4000 at one time giving you twice the performance.



Finishing On Demand

The K4000's stapler adds another dimension to the processing of documents within a comprehensive modular solution. The K4000 is particularly well-suited for banks, service, providers, telecommunications companies and insurance companies.

Product Specifications

Characteristics:

Mainly for 8 1/2 X 11" (or A4) documents flat

Cycling speed:

Up to 4,000 envelopes per hour

Production volume:

Large

Input channels:

Up to 6

Enclosures:

Up to 12

Envelope dimension:

4.5 x 8.75 in (C6/5) – 13.9 x 9.9 in. (B4)

Packing thickness:

1/2 in. (13 mm)



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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