

The Kern 2600: The Next Generation of High Speed Inserting Systems

The K2600 sets new standards when it comes to performance, modularity, reliability, and investment protection. Consistent use of the latest servo technology allows for virtually maintenance free processing that pushes the K2600 to 16,000 insertions per hour with either #10 or 6x9 envelopes.



Intelligent Mail Management

The K2600 inserting system provides superb performance and flexibility that continuously delivers flawless mailings in accordance with a variety of needs. Through carefully conceived design and modular construction, the K2600 is unlimitedly combinational and uniquely versatile!

The K2600 inserting system represents a milestone in the evolution of automatic mailing systems. In 1984, Kern introduced the world's first truly modular K2000 inserting system. Today, the K2600 builds upon 25 years of knowledge and expertise to deliver a durable and user friendly design that is unmatched in the industry today. Operators are given an advantage through clearly displayed information on the touch-screen monitor. K2600 operators are shown important processing information; from sheet, envelope, and insertion counts to stack heights and user access authorization.

"Kern Integrated Inputs" reduce the complexity found in current input systems and more importantly, reduce setup times. The available Kern "QUICKset" system provides for even faster (and more accurate) change-overs by auto adjusting the pre-set parameters with no operator intervention needed. The Kern SIGR continuous forms input combines the cutting, accumulating, and folding into one compact unit. The fast SIGR processes two page document sets at the full rated chassis speed of 16,000 PPH and three page sets at 12,000 PPH! Either pin-fed or environmentally friendly pin-less may be used.

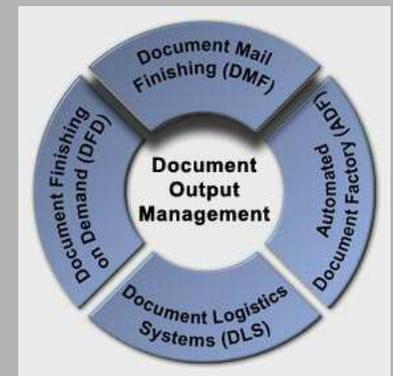
The engineering team at Kern has done it again with the 4-plate folding system. The K2600's integrated folding module makes virtually every kind of vertical and horizontal fold possible.

Industry leading sensor density ensures every piece and packet are continuously monitored and tracked, guaranteeing 100% mail piece integrity. Approximately 2,000 envelopes may be loaded in the inserter autoloader from which they are precisely monitored and transported to the insertion area.

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 2600

Adaptable

To adapt to a variety of mailroom environments and demands, the speeds of the K2600 are continuously variable

Fast

The K2600 can process up to 16,000 envelopes per hour.

Secure and Modular

The K2600 features Kern's popular modular design, enabling future upgrades and integration of new or different hardware and software.

Reliable

Kern's enclosure feeding modules can handle a wide variety of inserts and document groups, ensuring a constant and reliable flow of mail pieces.

Quiet

Because the K2600 incorporates the latest technology, the quietness of operation has been enhanced, even at the highest of speeds.

Kern Continuous Forms Cutter SIGR/L with Integrated Grouping and Folding Station

This new integrated input module combines three functions in a compact unit: it cuts, folds and collates documents.

The module is designed to achieve maximum availability. It is extremely simple to handle, and offers a great deal of flexibility when it comes to programming applications.

When collating two pages per group, the new continuous forms cutter can process up to 32,000 documents per hour; at three pages per group, a throughput of 36,000 sheets per hour is attainable. This throughput volume is optimally pegged to that of the K2600.

Kern's new cutting, folding and grouping module can handle the whole gamut of applications for processing pin-fed or pin-less continuous forms printed one-up or two-up on rolls or fanfold stacks.



Kern Single Sheet Feeder EFQR/L with Integrated Grouping and Folding Station

This new integrated input module also combines three functions in a compact unit: it separates, folds and collates documents.

The single sheet feeder is extremely reliable, and it is simple to adjust. When collating two pages per group, the module can process up to 32,000 documents per hour.

Both input modules set new standards for reading capability. All common types of code can be read anywhere on a document.

The new folding unit allows for rapid application changeovers and offers novel features that serve to increase versatility and simplify adjustment procedures. The new unit is equipped with four folding pockets. The innovative folding unit is an integral part of both the new continuous forms cutter and the new single sheet feeder.

Specifications

Cycling speed (max): 16,000 mail pieces per hour

Input Channels: up to 5

Enclosure Stations: up to 14

Envelope Dimensions: anything from C6 to B5

Tolerance: +/- 1/32" 3 9/16" x 6 6/16" to 4 14/16" x 98/16"

Packing Thickness (max): 10mm

Transport Path Height: 63 cm above the floor



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



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