**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 Kern 2600.

Kern's new cutting, folding and grouping module can handle the whole gamut of applications for processing pinfeed or pinless 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.

**Kern AG**
**Hünigenstrasse 16**
**3510 Konolfingen**
**Switzerland**
**Tel.   +41 31 790 35 35**
**Fax   +41 31 790 35 45**
**www.kern.ch**

# Kern 2600

*dynamics in* TECHNOLOGY

**kern**
**document output management**

# New high-performance Kern 2600 Document Inserting System

The new high-performance Kern 2600 Document Inserting System sets new standards when it comes to performance, modularity, versatility, operation and maintenance. The incorporation of cutting-edge technologies makes it possible to process an extremely broad range of applications. The Kern 2600 also opens up numerous options for future applications, thus providing genuine investment security.

Future-proof solutions have been built into this groundbreaking inserting system. The Kern 2600 is guided by a completely new control system that allows for ongoing optimization. A new operating philosophy simplifies operation and adjustment. Furthermore, the use of latest generation reading technology permits many applications to be processed with an uncommonly high degree of flexibility.

The Kern 2600 Inserting System can process up to 16,000 mail pieces per hour using envelope formats ranging from C6 to B5.

The Kern 2600 can be fully integrated with Kern's ADF mail*Factory* system. The standard configuration offers a broad range of reporting functions that provide relevant information both on production and on the system itself.

The high-performance Kern 2600 Inserting System is composed of extremely durable, state-of-the-art components. A particularly noteworthy aspect of the product is the consistent use of servo technology, which serves to improve system availability substantially. Hence the Kern 2600 is ideal for continuous, multiple-shift use.

In developing the Kern 2600, a great deal of emphasis was placed on making all components as user-friendly as possible. The Kern 2600 makes extensive use of touch screens. Not only is the main control console equipped with a touch screen; this convenient feature can also be found on the operating panels of individual modules. Although the touch screens vary in size, all of them are based on the same software. The layout and positions of the various control functions are essentially the same on all of the system's touch screens. This uniformity enables operators to learn to use the system quickly and promotes work efficiency. The system's mechanical operating elements are clearly identifiable and readily accessible. Adjustment requires no specialized knowledge on the part of operators and has been conceived in accordance with ergonomic principles.

The new reading system enables the operator to set up each reader rapidly and directly. The synchronous display of information about a particular reader on a module's operating panel greatly simplifies adjustment of the reader. The new approach to reading is used throughout the Kern 2600. The same software is used to control all reading operations. The use of standardized reading components makes it possible to switch freely between different types of readers.

The Kern 2600 is also notable in that it has been constructed to allow maximum accessibility, which greatly facilitates both adjustment and maintenance. In addition, the number of parameters that have to be set has been significantly reduced – yet another factor contributing to the system's overall user friendliness. The Kern 2600's transport path lies just 63 cm above the floor. The system's low height makes it easy for the operator to monitor production and to load modules with documents.

As part of the standard configuration, the Kern 2600 is equipped with extremely useful reporting functions. Comprehensive information concerning production and the system itself is displayed both on the operating panels of modules and on the system's main control console.