

Kern 320 - Two Plate Foldmaster System

Advancing the idea of modularity was key in designing the Kern Foldmaster machine program. All models can be supplied with standard, manual folding plates and basic equipment, which can then be modified to accommodate automatic folding plates when the need arises.



The Complete Two Plate Folding System: Modular, User Friendly, Versatile

When user requirements change, the Kern Foldmaster series can easily be upgraded or customized with other modules and new developments to accommodate the needs of tomorrow.

- Computer-aided folding (CAF)
- Automatic fold plate adjustments, as well as the modern and simple menu guided control unit of the Foldmaster aids to reduce downtime.
- Changing sizes for a new job is possible within seconds.
- Adjusting to a new fold can be achieved by the single touch of a button.
- Recurring jobs can easily be stored in the memory. Manual movements are almost completely eliminated.

Kern and IBIS - Partners in Book Finishing

IBIS was formed in May 1999 by senior managers and engineers who previously worked with Heidelberg Finishing Systems (formerly Harris Graphics and AM Graphics). The team has over 150 years of combined experience in book finishing equipment design and applications. IBIS is dedicated to providing printers around the world with innovative, high performance, heavy duty and reliable book finishing systems with unique features and user advantages. The focus has been on finishing solutions for high-speed digital printers, both off-line and in-line. The latest products feed (and collate) offset printed sheets as well as digital.

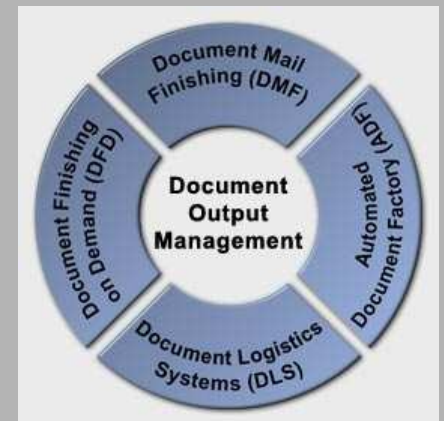
Uniquely, IBIS offers the ability to produce both glued books and wire stitched (stapled) books from the same machine. For these reasons, Kern chose to partner with IBIS to provide one-stop service for book finishing solutions.

Kern Book Finishing Solutions

Recognizing that existing book binding equipment is based on outdated design principles, unsuitable for the digital printing industry, Kern has a clear vision of improved and simplified binding solutions, utilizing modern technology. Kern continuously develops new print finishing solutions and recently launched an off-line version of the Kern 300 SB3 model to take output from multiple digital printers or offset presses, designed specifically for R + V Insurances in Germany.

Kern DFD

Document Finishing on Demand. The DFD provides intelligent solutions for pre-and-post-processing of digitally printed materials. All DFD modules can be combined to form complete systems, or they can be used in ways that directly address the needs of customers.



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