

MBO – Variable Book Block Finishing Systems



Variable Page Count | Signatures

Variable Page Count Book Blocks with MBO's Selective Folding Technology

The Selective Folding Book Block Finishing Solution from The MBO Group is available for both 20 inch and 30 inch web finishing productions and received the 2014 Best of Category Must See Ems Award. Prior to the introduction of MBO's "Selective Folding Technology," digitally printed books were limited to a single sheet and plowfolding technologies that may not have been ideal for the binding of the book. With Selective Folding Technology, finishers have the ability to process multiple signatures on-the-fly – meaning that the optimum signature combination can be printed in succession on a roll.

Fully Variable Book Blocks with MBO's Variable Finishing Technology

MBO's Variable Finishing Technology takes finishing farther than any other solution on the market. With the ability to reconfigure on-the-fly based off of job data from a code, MBO's Fully Variable Book Block Production Solution gives printers the unprecedented capability to produce different digitally printed books in succession. This means that books of different formats and signatures, such as 6x9 inch 12-page signature and 8 1/2x11 inch 16-page signature, can be printed and finished off of the same roll.



Variable Format | Page Count | Signatures

These solutions generally consist of the following modules:

- Feeder Unit (Pile Fed or Web Fed)
- Unwinder/Sheeter (20 inch or 30 inch Web)
- Digital Folding Machine (20 inch or 30 inch)
- Digital Folding Unit II (20 inch or 30 inch)
- Stacking Delivery System
- Additional Modules For Specialty Applications
 - Selective Fold Plates for Variable Page Count Book Blocks Signatures | Page Count
 - Fully Variable Fold Plates for Fully Variable Book Blocks Format | Signatures | Page Count