



## Plockmatic BK450e and BK435e for Fujifilm

# Plockmatic BK450e and BK435e

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Compact booklet making system, combines **robust** and **reliable** performance with a **new range** of applications, including landscape format



## Bookletmaking made easy

The BK450e/435e is a versatile booklet maker designed to work with low to mid volume digital production printers. It delivers booklets of exceptional quality and is able to feed the new long printed sheets to produce a variety of applications. This includes Letter size landscape booklets – an increasingly important customer expectation.

The new system architecture enables customers to produce high quality booklets from 5.8" x 4.1" to Letter size landscape format, and has all the key processes needed to produce corner and edge staple, folding, spine forming, and trimming – all combined in one single, easy to use system.

# Plockmatic BK450e and BK435e

This new bookletmaker offers the ability to **produce long sheets applications** while maintaining the **small** and **compact** size of entry level finishers.

## Deliver high quality applications

The base unit folds and staples booklets and corner or edge stapled sets up to 140 pages (35 sheets). The BK450e/435e uses the latest patented Plockmatic technologies to deliver top quality output in a wide range of print applications. The set positioning mechanism enables the operator to easily adjust the staple and fold position on the fly.

## User Interface

Simple to use 7" touchscreen graphical interface with easy job setup and adjustment of applications.

## Corner and Edge stapling

Corner stapling is the fast and easy solution for producing meeting notes, reference documents, hard copies of PowerPoint presentations and more. Corner and Edge stapling modes utilizes the existing staple heads with minimal operator intervention.

## Skew adjustment for a perfect result

The new generation Plockmatic booklet makers help operators achieve better results than ever before. A new set compiler allows for higher precision folding and control with adjustable Skew compensation.



## Key Features

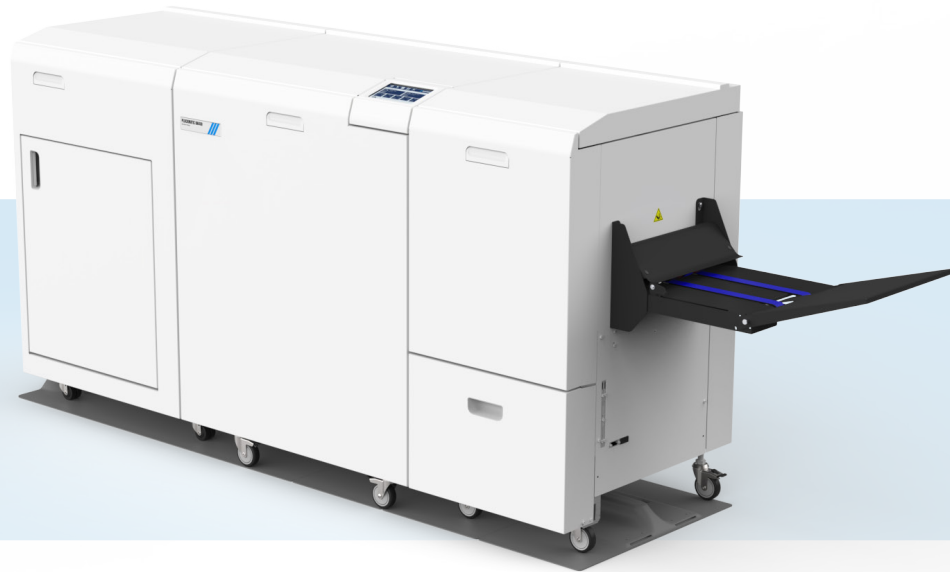
- Square folded booklets from 5.8 x 4.1" to Letter size, landscape and beyond
- Corner stapled documents in portrait Letter size
- Edge stapled documents in portrait and landscape Letter size
- Up to 140 or 200-page booklet capacity
- Supports up to 26" long sheets
- Average monthly volume of 30k booklets
- Max monthly volume of 40k booklets

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The BK450e and BK435e is compatible with the following Fujifilm print engines:

Revoria Press PC1120



Add our signature square spine finish to Letter size landscape format documents

The BK450e/435e booklet maker is a powerful and versatile finishing solution for low-to-mid size centralized reprographic departments (CRD) and commercial print environments. The new architecture enables new powerful features: the BK450e/435e now brings heavy production-like features to the continuously growing low to mid-production segment.

An innovative and compact booklet making system, the Plockmatic BK450e/435e booklet makers combine optimum book quality with robust and reliable performance. All the key processes needed to produce high quality booklets: stapling, folding, spine forming, and full bleed trimming are combined in a single, easy to manage system.

# Plockmatic BK450e and BK435e

## **RCT Rotate Crease Trim module** (optional)

The RCT module will crease the cover and centerfold of the booklet and trim the edges of each sheet enabling full bleed applications to be produced right from the printer. The module will rotate smaller sheet sizes allowing them to be printed in "portrait mode" for higher productivity.

## **BK450e/435e Production Booklet Makers**

The Plockmatic BK450e and BK435e can Staple and Fold Booklets up to 50 or 35 sheets. From 5.8" x 4.1" booklets all the way to Letter size Landscape and more. It can also corner and edge staple documents for an even wider range of applications.

## **FM400e Finishing Module** (optional)

The Finishing module combines both square folding and face trimming in a single, compact module. The moving face trimmer knife has increased the maximum trim range to create booklets down to 3.9" wide – in a single cut. The result is a smaller module with higher capabilities and processing speed.



## **Staple and Fold mechanism**

A completely new staple and fold mechanism gives a sharp fold for every application. With the new Skew Adjustment, operators can compensate for poorly cut paper directly in the User Interface, resulting in professional looking documents all the time.

## **Maintenance free staple heads**

High-wearing parts are built into the easy to replace staple cartridge itself. You'll spend less time worrying about maintenance and more time making great looking booklets.

## **Hand feed capability** (optional)

The optional hand feeding feature allows output produced on other printing systems to be turned into high quality booklets.





# Plockmatic BK450e and BK435e

Compact booklet making system, includes **corner** and **edge stapling** function as **standard**

## Stapling

A heavy duty staple mechanism designed for consistency and durability is maintenance free thanks to a patented solution that eliminates periodic service intervals. The BK450e/435e has a patented “set positioning mechanism” that allows the operator to adjust the staple position from the user interface in the direction of travel.

## Adjustable Skew compensation

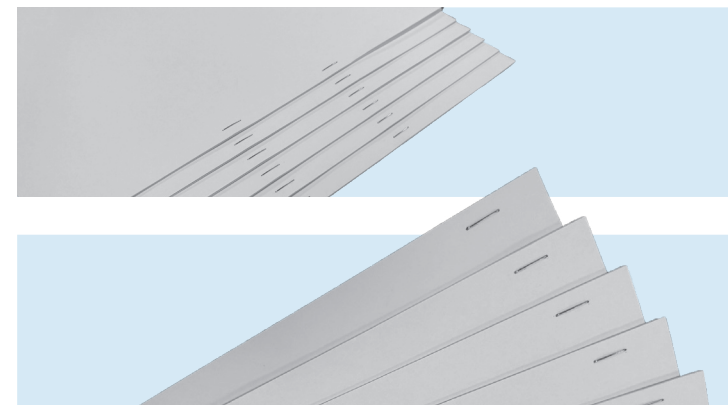
Adjustable Skew compensation helps users compensate for poorly cut paper or shrinkage during the printer fusing process directly in the User Interface.

## Corner stapling

Corner stapled binding is one of the most economical binding methods for your documents, easy to handle and store. Perfect for leaflets, official handouts, newsletters or any other documents with comparatively less number of pages that you want to be distributed, used with utmost flexibility.

## Edge stapling

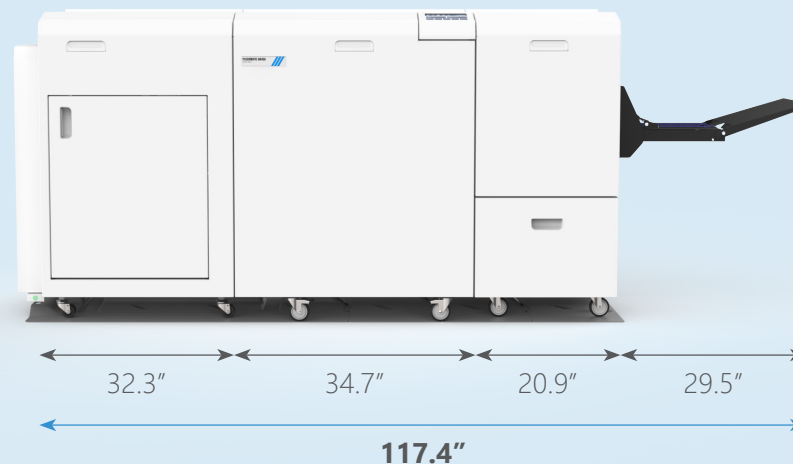
This simple and quick binding option is perfect for documents that are meant for short-term use. Edge stapling is fast and easy, an ideal option for offices, schools, copy shops and printhouses with mainly small-volume jobs.



# Technical Specifications

<b>BK450e/435e</b>	
Input paper sizes	From 5.7 x 8.3" to 12.6 x 26" (13 x 24.4" with optional RCT)
Finished book sizes	From 5.7 x 3.9" to 12.6 x 12.9" (12.6 x 12.2" with optional RCT)
Stock range: Booklets	17 lb. Bond - 130 lb. Cover depending on media type
Stock range: Edge stapling	21 lb. Bond - 32 lb. Bond
Stock range: Corner stapling	21 lb. Bond
Book thickness: Folded with staples	BK435e: 2-35 sheets, BK450e: 2-50 sheets (21 lb. Bond)
Book thickness: Folded without staples	Up to 2 sheets
Face trimmer range	0.079" to 9.09", adjustable in 0.004" increments
Bleed Trimmer	Integrated in optional RCT module, slitter type
Bleed trimmer range	0.197" to 1.181" on each side
Creasing	Two tools: fine and coarse creasing profiles, possibility to crease Cover and/or Center sheet
Rotation	Integrated in optional RCT module for smaller sheet sizes (Letter size)
Compatibility	Fujifilm Revoria Press PC1120, Revoria Press E1 Series, , Revoria Press EC2100 Series
Interface	Fujifilm High Capacity Stacker A1 with Transport Module

## BK450e/435e - Machine dimensions







# About us

**We make booklets.** We also mail, fold, crease, perforate and bind documents with extraordinary precision.

Quite simply, we turn stacks of printed paper into the **beautifully finished documents** you use *every day*.

Plockmatic Group develops, manufactures and markets an extensive range of document finishing systems sold under the Plockmatic, Morgana and Intec brand names. These products work inline or offline together with the world's best digital printing systems.

Plockmatic works closely with Fujifilm to ensure the easiest possible integration of the booklet making system. With new simplified programming, this makes it easy to use and allows operators of different skill levels to produce a wide range of booklets efficiently.

 **Plockmatic Group**

Your company details:



[www.plockmaticgroup.com](http://www.plockmaticgroup.com)

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