



Plockmatic BK450e and BK435e  
**for Fujifilm**

## Plockmatic BK450e and BK435e

**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 A4 landscape booklets, which is becoming an increasingly important customer expectation.

The new system architecture enables customers to produce high quality booklets from A6 to A4 landscape, 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. This new bookletmaker offers the ability to produce long sheets applications while maintaining the small and compact size of entry level finishers.



# Plockmatic BK450e and BK435e

## Add our **signature square spine** finish to **A4 landscape format** documents

### Key Features

- Square spine booklets from A6 to A4 Landscape and beyond
- Corner stapled documents in portrait A4
- Edge stapled documents in portrait and landscape A4
- Up to 140 or 200-page booklet capacity
- Supports up to 660mm long sheets
- Average monthly volume of 30k booklets
- Max monthly volume of 40k booklets

### 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.

### 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.

### 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.





## Plockmatic BK450e and BK435e

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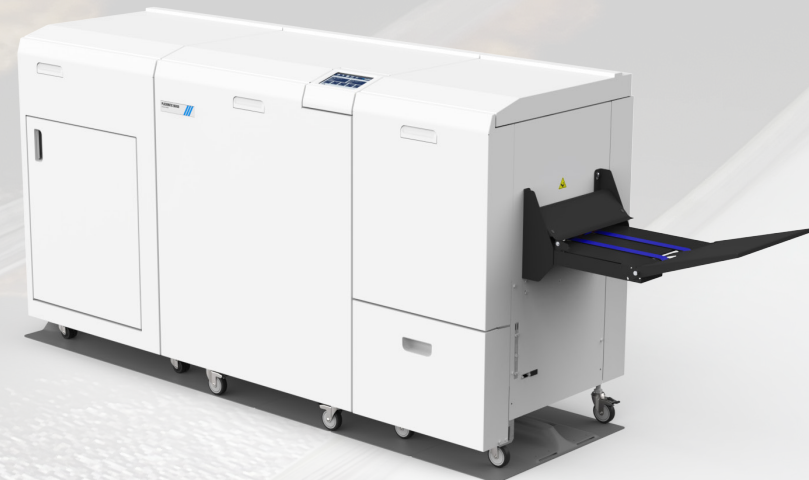
The **BK450e** and **BK435e** is **compatible** with the following Fujifilm print engines

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.

### Compatible with:

Revoria Press PC1120  
Revoria Press E1 Series



# 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 turn 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 A6 booklets all the way to A4 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 99mm wide – in a single cut. The result is a smaller module with higher capabilities and processing



## 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.

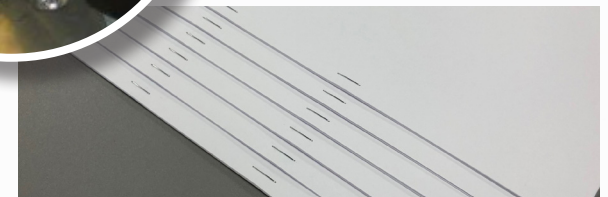
Adjustable Skew compensation helps users compensate for poorly cut paper or shrinkage during the printer fusing process directly in the User Interface.

### 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.

### Corner stapling

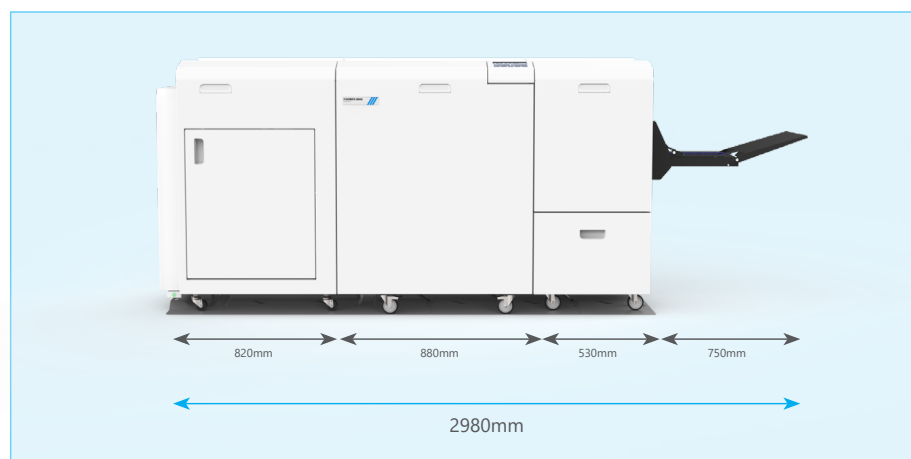
Corner stapled binding is one of the most economical binding methods for your documents, easy to handle and store. Perfect for leaflets, official handouts, newsletters or any other documents with comparatively less number of pages that you want to be distributed, used with utmost flexibility.



# Technical Specifications

| BK450e/435e                             |   |
|---|---|
| Input paper sizes                       | From 145mm x 210mm to 320 x 660mm (330x620 with optional RCT)   |
| Finished book sizes                     | From 145 x 99mm to 320 x 330 (320 x 310 with optional RCT)  |
| Stock range                             | 64gsm to 300gsm depending on media type, up to 350gsm on certain media                                    |
| Book thickness (folded with staples)    | BK435e: 2-35 sheets, BK450e: 2-50 sheets (80gsm)  |
| Book thickness (folded without staples) | Up to 2 sheets  |
| Face trimmer range                      | 2 to 231mm, adjustable in 0.1mm increments  |
| Bleed Trimmer                           | Integrated in optional RCT module, slitter type   |
| Bleed trimmer range                     | 5 to 30mm 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 (A4 and SRA4)                                   |
| Compatibility                           | Fujifilm Revoria Press PC1120<br>Fujifilm Revoria Press E1 Series<br>Fujifilm Revoria Press EC2100 Series |
| Interface                               | Fujifilm High Capacity Stacker A1 with Transport Module   |

## BK450e/435e - Machine dimensions







## About us

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.

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 works closely with Fujifilm and workflow partners 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.

### Your company details

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

\*Disclaimer As part of our continued product improvement plan, specifications and information published here are subject to change without notice. All specifications are dependent on application, type of stock, temperature, RH and print engine used. Specifications quoted were measured on uncoated and unprinted stock. E & OE.

