

Plockmatic BK450e and BK435e for FUJIFILM Revoria Press™

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 A6 to A4 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.

Features of each unit

RCT Rotate Crease Trim module (optional)

The RCT module will crease the cover and the 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 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.

Finishing Module FM400 (optional)

The Finishing module FM400 combines both Square back 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 speed.



*The above photo shows an image when connected to Revoria Press PC 1120.

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.

Bookbinding process that can be done with 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.

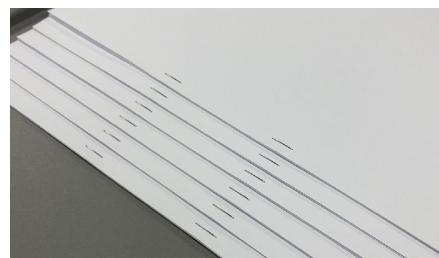
Corner stapling

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 print houses with mainly small-volume jobs.



Technical Specifications

BK450e/435e

Input paper sizes	From 145mm x 210mm to 320mm x 660mm (330x620 with optional RCT)
Finished book sizes	From 145mm x 99mm to 320mm x 330mm (320x310 with optional RCT)
Stock range: Booklets	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 (Letter size)
Compatibility	FUJIFILM Revoria Press PC1120, Revoria Press E1 Series, Revoria Press EC2100S / EC2100
Interface	FUJIFILM High Capacity Stacker A1 with Transport Module

* The above are the Technical Specifications for BK450e/BK435e alone.

Some of Technical Specifications may be limited depending on the printer connected.

BK450e/435e - Machine dimensions



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 Plockmatic Group

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