



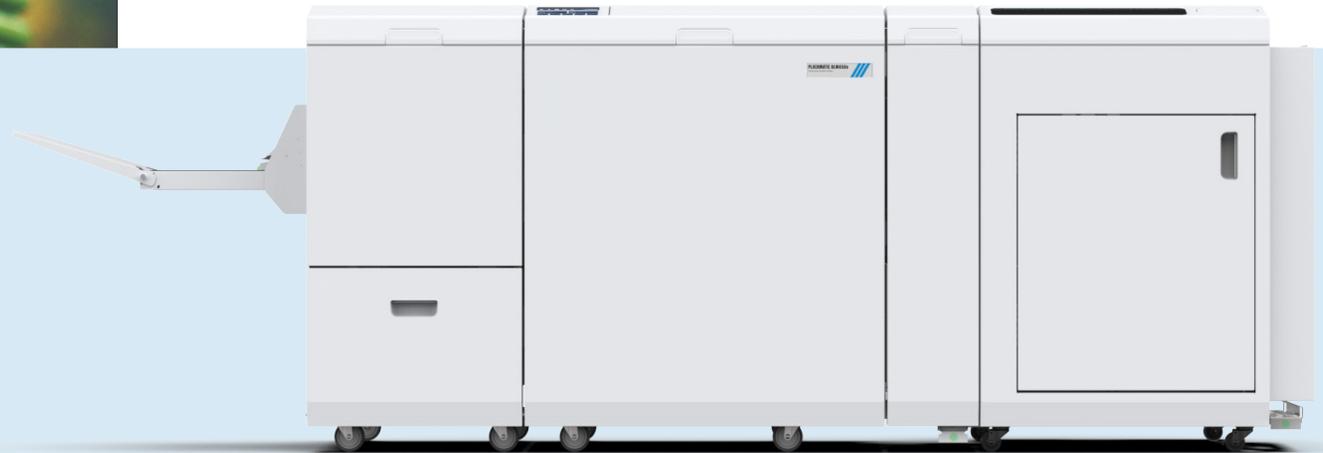
# Plockmatic BLM450e and BLM435e for Canon



## BLM435e and BLM450e

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

Add our **signature squarefolded** finish to Letter size landscape format documents



### Bookletmaking made easy

The BLM450e and BLM435e are versatile booklet makers designed for low to mid-volume digital production environments. Together, they deliver booklets of exceptional quality and is able to feed the new long printed sheets to produce a variety of applications, including A4 landscape booklets, which is becoming an increasingly important expectation of

the device. All production features like folding, spine forming, and full bleed trimming, are combined in one single, easy to use system. Its multi-purpose nature also allows for other finishing applications such as corner and edge staple documents. And the 50 Sheet Performance Kit increases booklet thicknesses to up to 200 pages.

# BLM435e and BLM450e

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This bookletmaker offers the ability to produce long sheet 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 BLM450e/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.

## Smarter connectivity for production

The new DFD+ interface creates tighter integration between Canon imagePRESS systems and the BLM450e/BLM435e. Auto Paper Size enables automatic setup, intelligent trimming, and error-free operation, while the system processes multiple queued jobs with varying sizes and sheet counts seamlessly. Adaptive sheet timing boosts throughput for a smooth, efficient inline workflow.

## 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.

## 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



# BLM435e and BLM450e

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The **BLM435e/450e** is **compatible** with the following Canon **imagePRESS** print engines:



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imagePRESS V900 series



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imagePRESS V1000



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imagePRESS V1350



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varioPRINT 140 Series QUARTZ

# BLM435e and BLM450e

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## 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.

## Booklet Makers

The BLM450e can staple and fold up to 50 sheets of 21 lb. Bond, creating booklets of up to 200 pages. The BLM435e is capable of 35 sheets, creating 140 page booklets.

## Hand Feed Bridge

This feature allows output produced on other printing systems to be turned into high quality booklets.

## RCT Rotate Crease Trim module (optional)

RCT Rotate Crease Trim module provides professional looking, full bleed trimmed and creased booklets.

This option requires an FM400e finishing module.

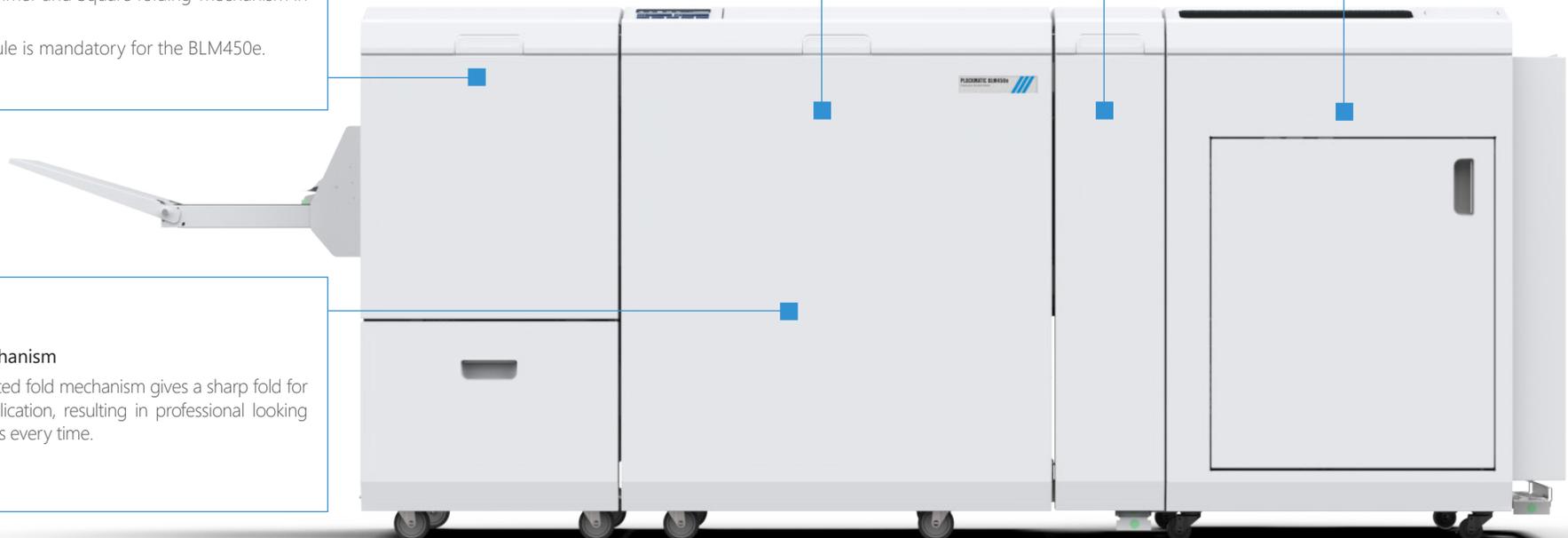
## Finishing Module FM400e (optional)

The Face Trimmer module includes a new wide range-trimmer and Square folding-mechanism in one unit.

This module is mandatory for the BLM450e.

## Fold mechanism

The Patented fold mechanism gives a sharp fold for every application, resulting in professional looking documents every time.



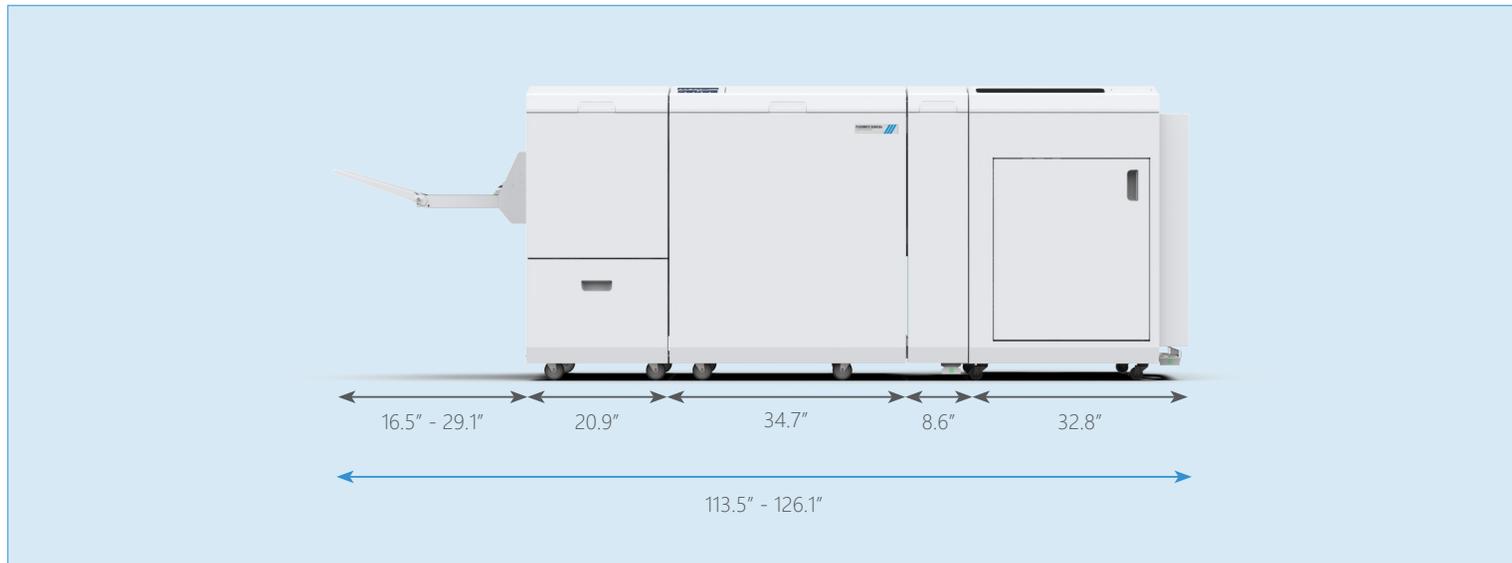
A stack of books is shown from a side-on perspective, slightly angled. The books have a light blue cover with a yellow and white pattern on the spine. The pages are white and appear slightly aged. The word "Specifications" is written in a large, white, sans-serif font across the middle of the stack.

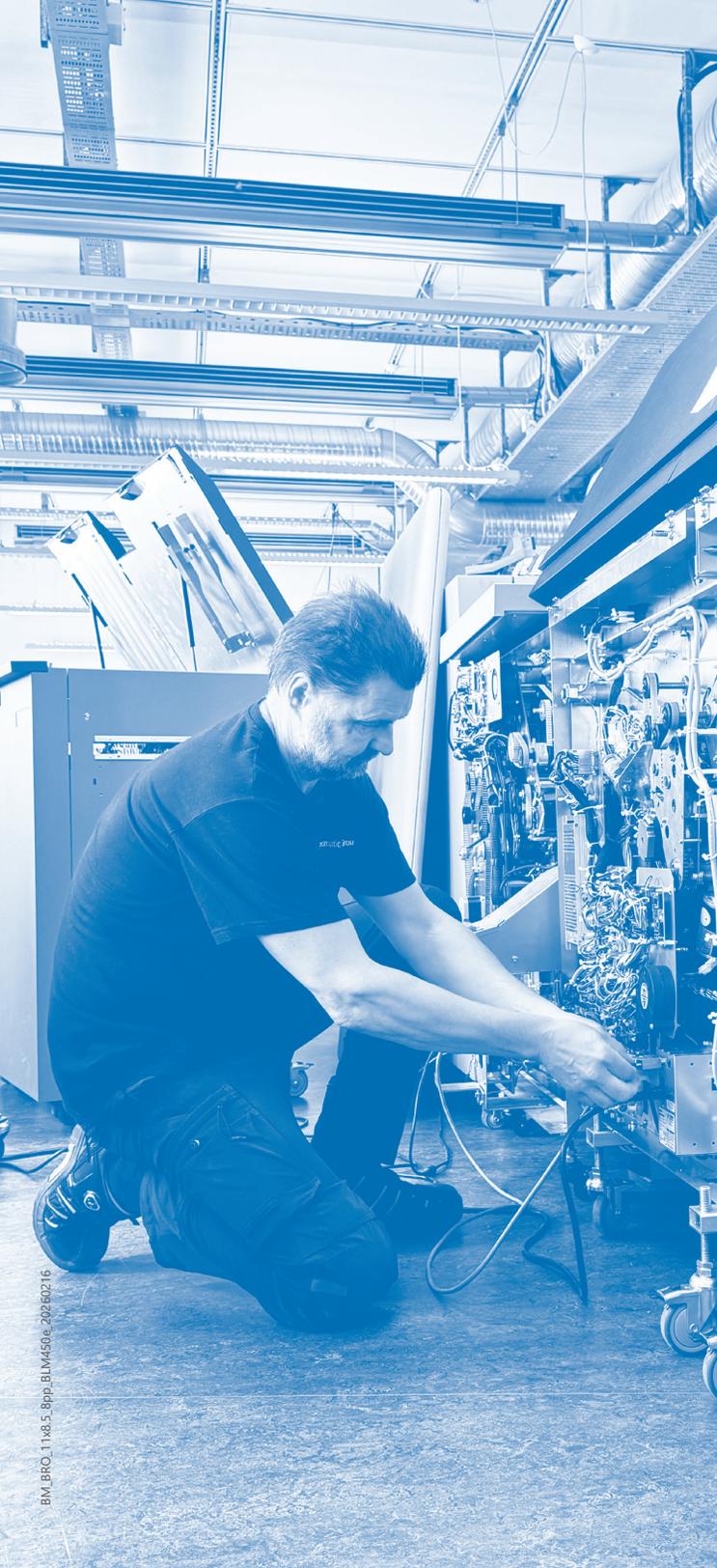
# Specifications

# BLM435e and BLM450e

BLM435e / BLM450e	
Paper sizes	From 5.7 x 8.3" to 12.6 x 26" (13" x 24.4" with optional RCT)
Finished book sizes before trimming	From 5.7 x 3.9" to 12.6 x 13" (12.6 x 12.2" with optional RCT)
Stock range	17 lb. Bond to 110 lb. Cover, depending on media type
Book thickness (folded with staples)	BLM450e: 2-50 sheets, BLM435e: 2-35 sheets (20 lb. Bond)
Book thickness (folded without staples)	Up to 2 sheets
Face trimmer range	0.039" to 9.1"
Bleed Trimmer	Integrated in optional RCT module, slitter type
Bleed trimmer range	0.19" to 1.18" 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)
Canon Compatibility	imagePRESS V900 series imagePRESS V1000 imagePRESS V1350 varioPRINT 140 Series QUARTZ

## BLM435e / BLM450e - Machine dimensions





# About us

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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, Intec and Renz brand names. These products work inline or offline together with the world's best digital printing systems.

Plockmatic works closely with Canon 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



[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.