



BLM5000 Series **for Canon**

Plockmatic BLM5000 Series

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



Plockmatic BLM5000 Series

Add our signature **square fold finish** to **A4 landscape** format documents for the appearance of a perfect bound book

Built from the ground up for more formats

Digital presses can now produce more documents in a wider range of formats than ever before. And print operations face the challenge of producing more jobs with shorter run lengths profitably. Professional, cost-effective and versatile inline solutions are a critical success factor.

The all new Plockmatic BLM5000 series is a flexible booklet making solution for mid-to-high volume production environments. It provides high quality booklets in a wider range of sizes than ever before. And does this with a great return on investment.

Canon production printing systems support long sheets. Combined with the new BLM5000 series, you no longer need expensive and complex equipment to produce landscape and oversize booklet formats. You can now give your customers more ways to tell their stories.

Staple or Stitch production

The booklet maker is available in three versions - the BLM5050 and BLM5035 with two maintenance free staple heads and the BLM5035s with two stitching heads.

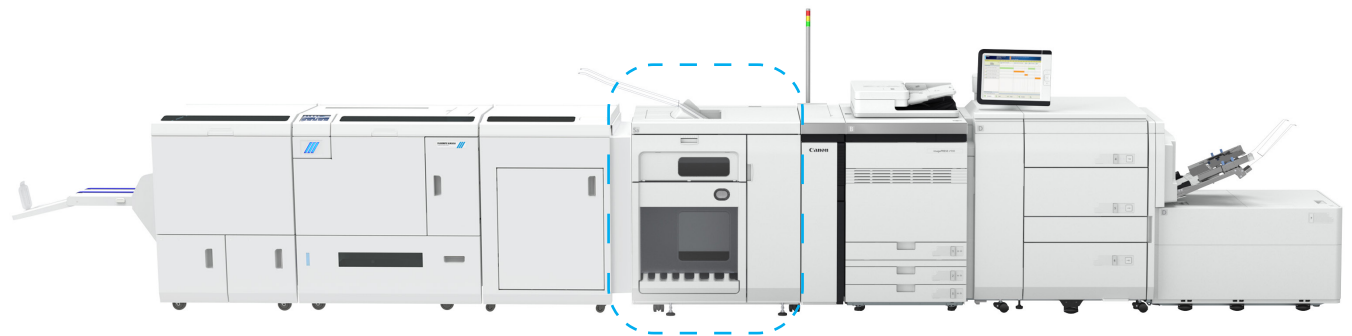


Plockmatic BLM5000 Series

Key Features

- Makes A4 sized full bleed square folded landscape booklets
- An "S" version available with stitch heads for heavy production sites
- Makes professional stapled or stitched and square-folded booklets of up to 200 pages (or up to 140 pages). Available in a 35 or a 50-sheet version
- Configured with 2 stitch heads for more production-oriented sites
- Supports up to 350 gsm media, coated or un-coated, for a wide variety of applications
- SquareBack and Bleed trim capabilities
- In-line system is fully integrated with Canon document systems for easy operation
- Off-Line mode enables manual booklet making
- An optional Convenience Feeder with a capacity of up to 800 sheets can be used to feed covers, or used as an alternative feed point

The BLM5050/5035 attaches after the Canon High Capacity Stacker, or to the Finisher Bridge B1 via the DFD interface. The adaptor and Bridge are only required when you need a corner stapling device such as the AG1/AF1.



Canon High Capacity Stacker

Plockmatic BLM5000 Series

Color graphical interface

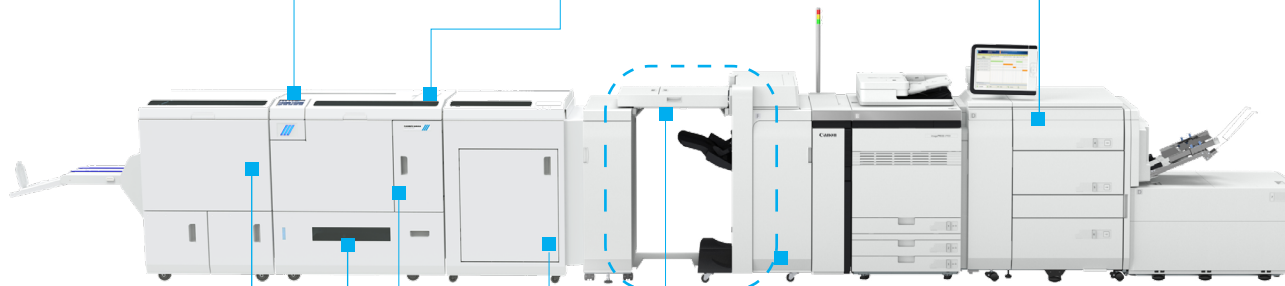
Operators are guided through job setup with detailed graphics that can provide step-by-step guidance. Getting professional results has never been easier.

Hand feed capability

This standard feature allows operators to easily drop complete collated sets produced on other printing systems into the Inline Booklet Maker.

Canon print engines

The BLM5000 series is designed to be configured with the latest generation of Canon printing systems.



Canon Finisher Bridge-B1 / DFD adapter

Finishing module - Now standard

The Finishing module now places both Squarefolding and Face Trim capabilities in one single module - and is standard. It adds the finishing touch with a square folded edge and printable spine. Give booklets the professional look of a perfect bound book.

BLM5035/BLM5050 Production Booklet Makers

The BLM5050/BLM5050s can staple and fold up to 50 sheets of 80 gsm, which creates booklets of up to 200 pages. The BLM5035/BLM5035s is capable of creating up to 35 sheets or up to 140 page booklets.

RCT 3.0 rotate/crease/side trimming module (Optional)

The BLM5000 series can be enhanced with the latest generation RCT 3.0 for sheet rotation, creasing and side slitting. It creates bleed trimmed booklets "on the fly" eliminating the need for a guillotine prior to production. Covers can be creased to avoid cracking of toner on the spine.

Staple and Stitch options

The Booklet Maker is available with either two staple heads or two ISP stitching heads.

Convenience Feeder (Optional)

A new optional Convenience Feeder is available with a capacity of up to 800 sheets. It can either feed pre-printed covers or turn collated, pre-printed sets into booklets while the printer runs another job. Gets the most out of your Canon system.



Plockmatic BLM5000 Series

The **BLM5000 series** is **compatible with** the following Canon **imagePRESS** print engines:

The BLM5000 series booklet maker is a powerful and versatile finishing solution designed to work with mid and high volume production printing systems. It delivers booklets of exceptional quality and is able to feed the long printed sheets to produce a variety of applications, including A4 landscape booklets, which is becoming an increasingly important expectation of the market.



Technical Specifications

BLM5035 / BLM5050 - Staple version

| | |
|-----------------------|--|
| Paper Size | Min: 206 x 210mm Max: 320 x 620mm |
| Stock Range | 65 - 350gsm dependent on paper type and quality |
| Book Thickness | Minimum set thickness - 1 sheet 80gsm (when folded makes a 4 page leaflet) |
| | Maximum finished book thickness - 10mm (approx 200 pages 80gsm) |
| | Maximum set thickness – 3.5mm and 5mm (approx. 35 sheets and 50 sheets of 80gsm plain paper) |
| Stapling | 2 low impact staple heads with moving clinchers. |
| Staples per cartridge | 5000 |

Connectivity

| | |
|---------------------------|--|
| Canon Print Engine Family | imagePRESS V900, imagePRESS V1000, imagePRESS V1350 |
| Interfaces | Canon Finisher Bridge-B1 / DFD adapter and Canon High Capacity Stacker |

BLM5035s - Stitch version

| | |
|-------------------|--|
| Paper Size | Min: 120 x 210mm (148.5 x 210mm with RCT) Max: 320 x 620mm |
| Stock Range | 65 - 350gsm dependent on paper type and quality |
| Book Thickness | Minimum set thickness - 80gsm (when folded makes a 4 page leaflet) |
| | Maximum finished book thickness - 10mm (approx. 200 pages 80gsm) |
| | Maximum set thickness – up to 3.5mm and up to 5mm (up to 35 sheets and up to 50 sheets of 80gsm plain paper). For paper sizes narrower than 148.5mm, max set thickness is reduced to 30 sheets 80gsm plain paper or 3.0mm" |
| Stapling | 2 ISP Stitch heads |
| Staples per spool | Approx. 50k |

BLM5000 Series - Machine footprint

