



PBM5000 Series **for Ricoh**

Plockmatic PBM5000 Series

A new kind of Booklet maker. **Landscape formats, 2-up and more.**

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 PBM5000 series is a flexible booklet making solution for mid-to-high production environments. It provides high quality booklets in a wider range of sizes than ever before. And does this at a great price.

Ricoh production printing systems support larger cut-sheet sizes. Combined with the new PBM5000 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 two versions - the PBM5050 and PBM5035 with two maintenance free staple heads and the PBM5050s and PBM5035s with up to four stitching heads. The stitch version is also capable of creating corner and edge stapled sets which may replace the need for these Inline finishing devices.

Customers can further tailor their system to finish an even wider variety of two up booklet sizes. The stitching version also reduces the cost per print by enabling 2-up printing of smaller sizes.



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.

Ricoh print engines

The PBM5000 series is designed to be configured with the latest generation of Ricoh printing systems.

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.

Staple and Stitch options

The Booklet Maker is available with either two staples heads or up to four ISP stitching heads.

PBM3035/PBM3050 Production Booklet Makers

The PBM5050/PBM5050s can staple and fold up to 50 sheets of 20 lb. Bond, which creates booklets of up to 200 pages. The PBM5035/PBM5035s is capable of 35 sheets creating 140 page booklets.

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 Ricoh system.

RCT rotate/crease/side trimming module (Optional)

The PBM5000 series can be enhanced with the latest generation RCT 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.



Technical Specifications

PBM5035 / PBM5050 - Staple version

Paper Size	Min: 8.11" x 10.83" Max: 12.6" x 24.4"
Stock Range	18 lb. Bond to 130 lb Cover dependent on paper type and quality
Book Thickness	Minimum set thickness - 1 sheet of 20 lb. Bond (when folded makes a 4 page leaflet) Maximum finished book thickness - 0.393" (approx 200 pages 20 lb. Bond)
	Maximum set thickness – 0.137" or 0.196" (approx. 35 sheets and 50 sheets of 20lb. Bond plain paper)
Stapling	2 low impact staple heads with moving clinchers.
Staples per cartridge	5000

PBM5035S / PBM5050S - Stitch version

Paper Size	Min: 4.72" x 8.27" Max: 12.6" x 24.4"
Stock Range	18 lb. Bond to 130 lb Cover dependent on paper type and quality
Book Thickness	Minimum set thickness - 1 sheet of 20 lb. Bond (when folded makes a 4 page leaflet) Maximum finished book thickness - 0.393" (approx. 200 pages 20 lb. Bond)
	Maximum set thickness – 0.137" or 0.196" (approx. 35 sheets and 50 sheets of 20 lb. Bond plain paper)
Stapling	2-4 ISP Stitch heads
Staples per spool	Approx. 50k

Connectivity

Ricoh Print Engine Family	Ricoh Pro™ C9200 Series Ricoh Pro™ C7200 Series
Interfaces	Ricoh SR5110 Finisher

PBM5000 Series - Machine footprint

