Create professional full-bleed, square-folded booklets ready to box
Two booklet makers with specifications unmatched in the mid-range
Produce high-quality booklets at print engine rated speed
Creates booklets up to 200 pages
Hand-feed capability to create booklets output on another press
Easy-to-use display allows any user to process more short run jobs in less time
Jobs can be stored in the built-in memory for easy access of frequent jobs
Options for face trimming, square folding, rotating, creasing and trimming
Patented folding mechanism
Rotating function allows full productivity of letter size sheets
Compatible with bizhub PRESS C1100, C1085, 1250, 1250P, 1052
Also compatible with the AccurioPress C2070, C2070P, C2060

# Plockmatic SD-500 and SD-350
## INLINE PRODUCTION BOOKLET MAKERS FOR KONICA MINOLTA PRESSES

**press**

Giving Shape to Ideas

**Ready-to-Go.**

Compared to other booklet styles, the Plockmatic SD-500 and 350's square-fold capabilities can create booklets that lie flat, look great – and are ready to box!

## Bringing modular design to digital booklet making.
The Plockmatic SD-500/350 is a modular in-line booklet making solution for commercial print providers and centralized reproduction departments both large and small. Customers can choose from a range of cost-effective options to support their application requirements. The system is packed with a host of unique technologies that deliver finished books with quality to match Konica Minolta's printing systems.

Customers are demanding more media versatility from digital print. The Plockmatic SD-500/350 is designed from the ground up to work with today's coated, uncoated and textured paper stocks. Plockmatic works closely with Konica Minolta to ensure the closest possible integration of the booklet making system. The system is easy of use and allows operators of different skill levels to get the most out of the entire printing system.

**SD-500/350 Production Booklet Makers.**

The Plockmatic SD-500 can staple and fold up to 50 sheets which creates booklets of up to 200 pages. The Plockmatic SD-350 is capable of 35 sheets creating 140 page booklets. The standard configuration includes the Booklet Maker and output tray to provide set compiling, stapling, folding and stacking.

**RCT - Rotate Crease Trim module (optional).**

The Plockmatic RCT Rotate Crease Trim module provides professional looking, full bleed trimmed and creased booklets on the Plockmatic SD-500/350. This option also adds rotation for greater productivity in letter size sheets.

**Face Trimmer module (optional).**

The Face Trimmer module trims the side opposite to the spine eliminating the "shingle" effect that occurs with thicker booklets.

**Fold mechanism.**

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

**Hand-feed capability.**

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

**BookFold module (optional).**

The BookFold module adds the finishing touch with a square-folded edge and printable spine. Gives booklets the professional look of a perfect bound book.

**Cover feeder (optional).**

The cover feeder provides another pick point for pre-printed covers. Allows easy blending of color covers with monochrome content.

**Maintenance free staple heads.**

High-wearing parts are built into the easy to replace staple cartridge. You'll spend less time worrying about maintenance and more time making great looking books.

### Compatibility
Konica Minolta bizhub PRESS  C1085/C1100
Konica Minolta bizhub PRESS 1052/1250/1250P
Konica Minolta AccurioPress C2070/C2070P/C2060

The SD-500 and SD-350 configurations require an LS-506 stacker and an MK-737 mount kit. No other finishers can be attached.

### Booklet Maker
| | |
|---|---|
| **Speed** | Maintains engine speed* |
| **Standard paper sizes** | 8.5" x 11", 8.5" x 14", 9" x 12", 11" x 17", 12" x 18" Custom sizes possible |
| **Paper sizes** | **Min.:** 206 mm/8.1"(W) x 275 mm/10.8"(L) **Max.:** 320 mm/12.6"(W) x 457.2 mm/18"(L) |
| **Paper weights** | **Min. Uncoated:** 64 gsm/16 lb Bond **Min. Coated:** 105 gsm/28 lb Bond **Max:** 350 gsm/110 lb Cover |
| **Set size (folded + stapled)** | 2-50 Sheets SD-500 / 2-35 Sheets SD-350 (80 gsm/20 lb Bond) |
| **Set size (folded, not stapled)** | 1-2 sheets |
| **Off-line use** | Yes |
| **Power source** | 100-230V 50-60Hz, NEMA 5-15R |
| **Dimensions (W x D)** | 124" x 34.8" including RCT, Trimmer and BookFold |
| **Power consumption** | 250W |
| **Noise emission** | 62dB |

### RCT – Rotate, Crease Trim Module
| | |
|---|---|
| **Minimum trimming** | 5+5 = 10 mm / 0.39" |
| **Maximum trimming** | 30+30 = 60 mm / 2.36" |
| **Power source** | 100-230V 50-60Hz, NEMA 5-15R |
| **Standard paper sizes** | Same as SD-500/350 |
| **Asymmetrical trimming** | Yes |

### Face Trimmer Module (optional)
| | |
|---|---|
| **Minimum trimming** | 1 mm / (0.0394")** |
| **Maximum trimming** | 25 mm / (0.984") |
| **Power source** | From SD-500/350 |
| **Standard paper sizes** | Same as SD-500/350 |

The Trimmer supports "multi-cut" operation in feeder mode with the Cover Feeder or when hand feeding. This allows customers to create a 105 mm/4.35" long booklet cut down from a larger sheet size.

*Actual speed depends on the number of sheets per booklet.
**When trimming SRA3 (450 mm) Booklets minimum trimming is 5 mm, when trimming 18" Booklets minimum trimming is 9 mm.

### BookFold Module (optional)
| | |
|---|---|
| **Paper sizes** | Same as SD-500/350 |
| **Set size (folded + stapled)** | Same as SD-500/350 |
| **Power source** | From SD-500/350 |

### Cover Feeder Module (optional)
| | |
|---|---|
| **Paper weight** | **Min.:** 64 gsm/18 lb Bond **Max.:** 250 gsm/14 lb Index |
| **Cover feeder capacity** | 13/16" (approx 200 sheets 20 lb Bond paper) |
| **Power source** | From SD-500/350 |

### High Capacity Belt Stacker (optional)
| | |
|---|---|
| **Stacking capability** | Stacks up to 1000 / 8.5" x 11" sized, 4-page booklets |

| Sheets per booklet*** (including cover) | | | | |
|---|---|---|---|---|
| **Paper weight** | **Plockmatic SD-500** | | **Plockmatic SD-350** | |
| | 8.5" x 11" | 11" x 17" | 8.5" x 11" | 11" x 17" |
| 50-61 gsm | n/a | n/a | n/a | n/a |
| 62-80 gsm | 50 | 50 | 35 | 35 |
| 81-91 gsm | 45 | 44 | 30 | 30 |
| 92-120 gsm | 26 | 25 | 22 | 22 |
| 140 gsm | 20 | 20 | 20 | 17 |
| 200 gsm | 15 | 15 | 13 | 13 |
| 216 gsm | 14 | 13 | 11 | 11 |
| 280 gsm | 12 | 10 | 9 | 9 |
| 300 gsm | 9 | 9 | 8 | 8 |

***The Plockmatic SD-500 / Plockmatic SD-350 is designed for optimal booklet making quality on most media types, including coated and heavy stock. Total number of sheets depends on paper and coverage. The Plockmatic max number of sheets to be stapled depends on the overall thickness of the stack. Max number of sheets may vary.

# Partnership.

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

**Information Management**
Enterprise Content Management (ECM)
Document Management
Automated Workflow Solutions
Business Process Automation
Security and Compliance
Mobility
eDiscovery Services

**IT Services**
Application Services
Cloud Services
IT Security
Managed IT Services
IT Consulting & Projects

**Technology**
Office Multifunction Business Solutions
Commercial and Production Printers
3D Printers
Wide Format Printers
Laptops, Desktops and Computer Hardware
Servers and Networking Equipment
Managed Print Services (MPS)
Managed Enterprise Services

For complete information on Konica Minolta products and solutions, please visit: CountOnKonicaMinolta.com

**KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC.**
100 Williams Drive, Ramsey, New Jersey 07446

**CountOnKonicaMinolta.com**

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