Plockmatic Group

Plockmatic SD-500 and SD-350
for Konica Minolta

Plockmatic SD-500 and SD-350

High Volume.
Superior Quality.
Continuous Production.

Booklet production made simple

The Plockmatic SD-500/350 is a modular inline booklet making solution for centralized reproduction departments and commercial print providers - 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 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 and workflow partners to ensure the closest possible integration of the booklet making system. This supports ease of use and allows operators of different skill levels to get the most out of the entire printing system.

About us

Plockmatic Group develops, manufactures and markets an extensive range of document finishing systems sold under the Plockmatic and Morgana brand names. These products work inline or offline together with the world's best digital printing systems.

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 SD-500 and SD-350

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 mono-chrome content.

RCT Rotate Crease Trim module (optional)
The Plockmatic RCT Rotate Crease Trim module provides professional looking, full bleed trimmed and creased booklets together with the SD-500 and SD-350.

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

SD-500/SD-350 Production Booklet Makers
The SD-500 can staple and fold up to 50 sheets of 80 gsm, which creates booklets of up to 200 pages. The SD-350 is capable of 35 sheets creating 140 page 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.

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.

Technical Specifications

SD-500 / SD-350	
Paper sizes	From 206 x 275mm to 320 x 457.2mm
Finished book sizes before trimming	From 206 x 137.5mm to 320 x 228.6mm
Stock range	64gsm to 350gsm depending on media type
Book thickness (folded with staples)	SD-500: 2-50 sheets, SD-350: 2-35 sheets (80gsm)
Book thickness (folded without staples)	Up to 2 sheets
Face trimmer range	1 to 25mm
Bleed Trimmer	Integrated in optional RCT module, slitter type
Bleed trimmer range	5 to 30mm on each side
Rotation	Integrated in optional RCT module for smaller sheet sizes (A4 and SRA4)
Konica Minolta Compatibility	AccurioPress C12000/C14000 AccurioPress C7090/C7100 AccurioPress C6085/C6100 AccurioPress C83hc AccurioPress C4065/C4070/C4080 AccurioPress C3070/C3080 AccurioPress 6120/6136/6136P bizhub PRESS 2250P bizhub PRESS 1052e/1250e/1250eP

SD-500 / SD-350 - Machine footprint

Stacker	Trimmer	BookFold	SD-500 / SD-350	RCT
630 mm	360 mm	360 mm	880 mm	920 mm

3150 mm

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