



Plockmatic Reflex Mailing System

Mailing with the widest application range in the Industry

Plockmatic Reflex

Plockmatic Reflex is a modular mail inserting system offering maximum flexibility and robust production features supporting a monthly duty cycle of up to 500 000 inserts per month.

The Reflex System supports the widest application range in the industry, capable of running from DL to portrait and landscape C4 applications. It also provides best in class filling thickness of up to 12mm (0.5") .

Our goal is to provide an industry leading application range while keeping the setup and operation simple. The touch screen user interface features operator friendly settings. The system provides completely automated job change-over, making setup and operation simple even for occasional users. Using all the system's features has never been easier.



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 Reflex

Enclosure Feeders (6)

- No thickness or length adjustment
- Feeds virtually any substrate
- Expandable to 12 feeders (opt.)
- Bar Scanning for document integrity (opt.)

Material Bypass (Divert)

- Sets with feeder errors
- Can be programmed in barcode for late pull or QA piece

User Interface

- Simple and intuitive
- Unlimited job storage
- Easy job programming
- Extensive diagnostics

Vertical envelope feeder

- Automatic thickness settings
- Easy material loading
- Increased flexibility to run a wider variety of envelopes

Booklet Feeder (opt.)

- "No Skill Required" setup
- From single sheet of 80gsm up to 8mm thick documents (industry leading)

Second Tower Interface (opt.)

- Automatic size adjustments
- Provides connection to input channel or second tower
- Accumulates sub-sets to 12mm

Compiler

- Automated adjustments
- Up to 10 sheets
- Side & End tamping for high quality folding
- Non-marking supports all color print technologies

Automated Folder

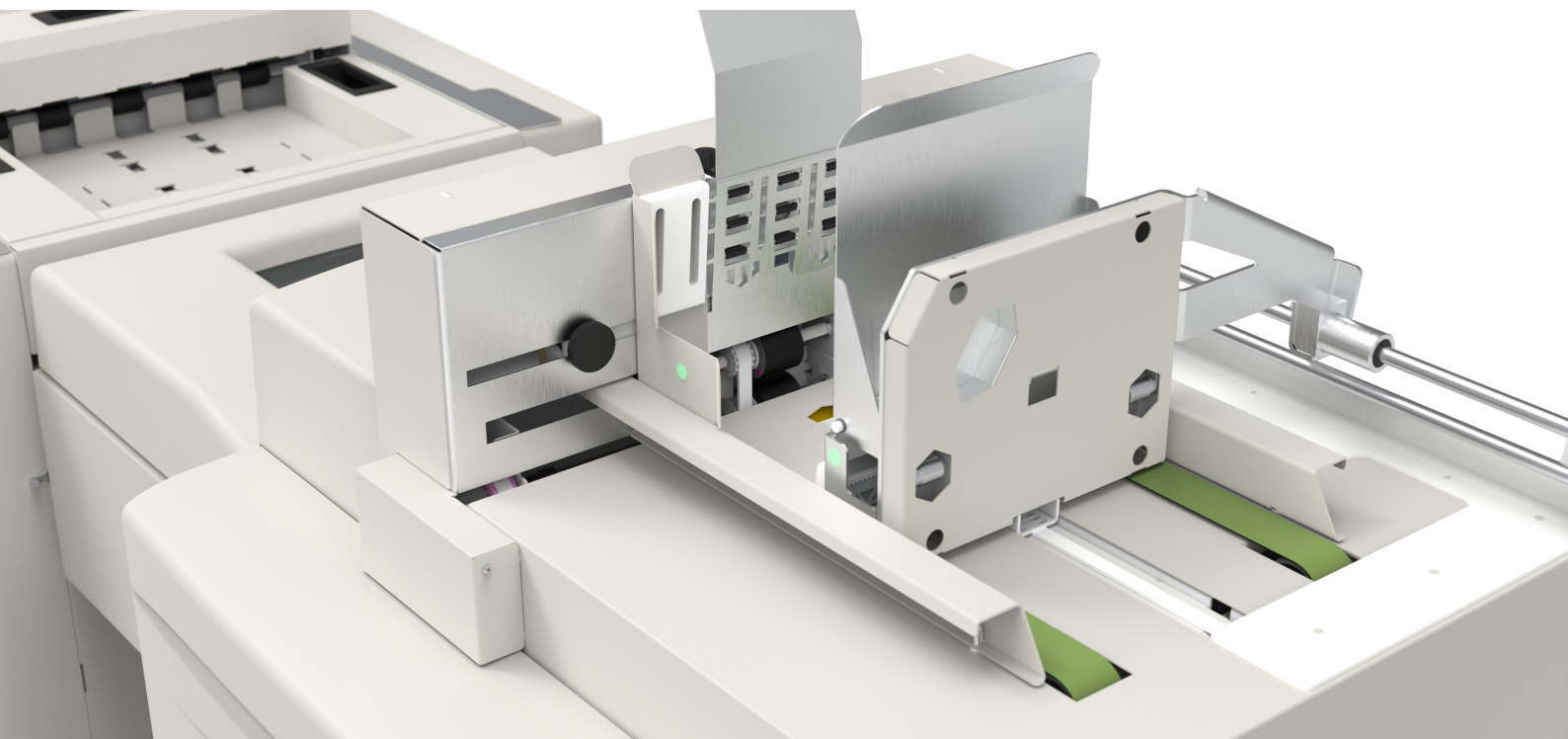
- Automated fold settings
- 3 plate buckle folder
- Slides out for easy access
- UI has fold wizard

Sub-set Accumulation

- Automated size adjustments
- Accumulates sub-sets to 12mm
- Accumulates flats to 90 pages
- Manual loading station

Inserting module

- Automated size adjustments
- Letter to flats - DL to B4
- 12mm filling thickness
- Programmable sealing levels
- Automatically adjusts speed



Technical Specifications

Inserter

Cycle speed	Up to 4 000 inserts per hour
Envelope size	From S65 / DL to B4
Envelope size (H x W)	105 x 225mm to 353 x 353mm
Sheet size (H x W)	89 x 160mm to 300 x 315mm
Insert thickness	From single 60gsm sheet up to 12mm

Tower Feeder

Feeders per tower	3 High Capacity Bins to 6 Standard Capacity Bins
Towers per system	1 to 2
Stack height, Standard Capacity Bin	28mm
Stack height, High Capacity Bin	70mm
Sheet size (H x W)	89 x 160mm to 300 x 315mm
Paper weight	60 to 200gsm
Booklet feeder (optional)	From single 80gsm sheet to 8mm

Compiler / Folder

Input sheet size folding (H x W)	270 x 210mm to 300 x 420mm
Capacity "C" and "Z" fold	Up to 7 sheets at 80gsm
Capacity half fold	Up to 10 sheets at 80gsm

Plockmatic Reflex - Machine footprint

