

Direct Mail

DIRECT MAIL INSERTING SYSTEMS

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 **PLOCKMATIC**
Tomorrow's Finishing Today

The Plockmatic 4000 System

A cost effective modular direct mail inserting solution for most mail applications.

Active marketing entails communication and getting your message across to your target group. The direct mail market is steadily growing and is today the most preferred communication method according to recent studies.

Direct mail equipment, combined with the benefits of digital print engines able to personalize each mailing item, offers an extremely cost effective way of getting your message across.

The Plockmatic 4000 System is a modular concept offering maximum flexibility to meet your direct mail demands. The master in the system is the Plockmatic DMI 4000 Inserter, able to fill up to 12 mm of inserts and handles envelope sizes from B4 down to DL type. It also has a unique capability of handling both long edge and short edge flap envelopes.

The Plockmatic MF 4000 is the base unit for the feeder modules. Again, the modular concept allows you to add The Plockmatic TF 4000, a 6 bin tower feeder and/or the Plockmatic BF 4000 booklet feeder module. This combination allows you to feed single sheet documents as well as a booklet of up to 8 mm thick into the envelopes.



MF 4000 Mailfeeder

The MF 4000 is the base unit in for the feeder modules. With the option to integrate up to 2 MF 4000 modules you can have up to 12 bins and 2 booklet feeders. With the flexibility to combine the TF 4000 Tower feeder and the BF 4000 Booklet feeder in any combination, makes it possible to build the system to match your mailing needs.

DMI 4000 Inserter

The system's heart – the inserter with flexibility to handle most envelope sizes available. Whether they are long flap or short flap, large sized to accommodate flats or down to smaller DL type envelopes the DMI 4000 can do it. Inserting speed of up to 3600 per hour and built to handle volumes of up to 250 000 inserts monthly. With the intuitive user interface you control the complete system. Optional touch screen user interface available.

BST 4000 Beltstacker

A high capacity stacker capable of stacking all the various inserting jobs the system can process. Stacks up to 2500 envelopes. Can be positioned inline, left or right angled. Adjustable sensor for setting the envelope separation for easy unloading.



MFF 4000 Multifunction folder

The MFF 4000 is a robust multifunction folder able to do half-, C-, Z- and Double parallel folds of single or multi page documents. The MFF 4000 is equipped with an accumulator and alignment station before folding for accurate folding of multiplied sheets. With the fully automated

multifunction folder you can easily mix folded material with non folded material like thick booklets into the same envelope. The three fold pockets give you a versatile folder that accommodates the address carrier to be printed either face up or face down.

Plockmatic Feeder Modules

The Plockmatic 4000 System offers flexible and easily operated feeder options. They give you a broad variety of mailing combinations and handle brochures, catalogues, leaflets, single sheet documents and reply envelopes. All this fed into a wide range of standard envelopes.

TF 4000 and BF 4000 modules

With the fully upgraded version of the mail feeder including the tower feeder and the booklet feeder you get the best feeding flexibility of the system. Set up the Mail Feeder in collator mode or in feeder mode or you can set it up with the 2 different modes combined in the same application. With the tower feeder and the booklet feeder you can handle a mixture of flats and booklets in the same application. Prepared to run a job, the booklet feeder is filled up with 8 mm thick catalogues and the tower with 4 leaflets, a sales letter plus a reply envelope. All fed in the sequence you desire. In cascade mode, all trays, including the booklet feeder, can be loaded on the run.

High Capacity Bin(s)

The high capacity bin gives you a loading capacity of 700 sheets. The bin is upgradeable on the TF4000 and you can add from one up to maximum three bins and it can be done on an existing system. It has the same functionalities as the 6 station Tower Feeder, it works as a collator or a feeder and you can programme it to work in cascade mode.

Optical Mark Reader (OMR)

The OMR feature is a true flexible reader, which you only will find in high production mailing systems. The reader handles both ladder and picked fence, it has the standard OMR functionalities and you can programme every mark individually. The code can include up to 32 different marks. The easy setup is done from our new colour touch screen.



TF 4000 Towerfeeder

A 3 to 6 bin feeder/collator for feeding of single sheet documents from 60 up to 200 gsm. Various feeding options – collator or feeder mode, cascade or not. High capacity feed trays with 28/70 mm filling capacity. Double sheet and miss sheet detection. Automatic tray lift for easy handling and facilitating load on the run in feeder mode.

BF 4000 Bookletfeeder

The booklet feeder module can feed from single sheets up to 8 mm thick booklets. Filling capacity is an impressive 150 mm. Bottom feed ensures continuous loading. Extremely easy to set up the document separation – place the document under the separators, release the separators and lock them. Ready to go.

Two different operating options

The Plockmatic 4000 System is extremely versatile and can offer 2 different ways to operate. Depending on your preferences and the type of jobs you plan to do, Plockmatic can offer you a solution that is truly flexible and able to meet your mailing needs, not only today but also in the future.

Manual feeding

For smaller jobs or where you already have pre-sorted documents, the option is still there to feed your material by hand onto the document deck. This also opens up the possibility to include odd sized material or giveaways into your mailing.



Self-contained

The standard configuration where you bring your documents to the feeders. All types of jobs can be processed from a straightforward non-personalized mass mailing up to a highly dedicated mail shot to your target customers.

Specifications: Mailing

DMI 4000 Inserter

Speed	Up to 3 600 inserts/hour
Filling capacity	Up to 12 mm (0.5")
Envelope type	Water sealing long or short flap envelopes with or without windows. See detailed envelope specifications.
Envelope size (H x W)	Min 105 x 225 mm (4,13 x 8,80") Max 353 x 353 mm (13,90 x 13,90")
Envelope weight	Min 75 gsm (20 lb Bond) Max 110 gsm (28 lb Bond)
Insert size, (H x W)	Min 93 x 210 mm (3,65 x 8,25") Max 300 x 315 mm (11,80 x 12,40")
Insert weight	Min 60 gsm (40 lb Book)
Dimensions (H x W x D)	1075 x 1150 x 750 mm (42.3 x 45.3 x 29.5")
Weight	125 kg (276 lb)
Voltage	100-240Vac -10% +6%, 50-60 Hz

MFF 4000 Multifunction folder

Speed	Up to 3600 sets/h
Min sheet size, folding	210 x 270 mm (8.3 x 10.7")
by-pass	210 x 93 mm (8.3 x 3.6")
Max sheet size, fold and by-pass	300 x 300 mm (11.8 x 11.8")
Paper weight, min	60 gsm (16 lb Bond)
max	200 gsm (125 lb TAG)
Media thickness, by-pass	Max 8 mm (0.3")
Fold capacity	Maximum 10 sheets
Fold types	Z-fold, C-fold & Half-fold
Dimensions (H x W x D)	1000 x 950 x 710 mm (39.4 x 37.4 x 28")
Weight	175 kg (385 lb)
Voltage	100-240 V ac -10% +6%, 50-60 Hz

MF 4000 Mailfeeder

Dimensions (H x W x D)	885 x 810 x 715 mm (34,80 x 31,90 x 28,10")
Weight	76 kg (167 lb)
Voltage	100-240Vac -10% +6%, 50-60 Hz

BF 4000 Bookletfeeder

Loading capacity	Max 150 mm (5.90")
Document size, (H x W)	Min 93 x 210 mm (3,65 x 8,25") Max 300 x 315 mm (11,80 x 12,40")
Document thickness	Min 80 gsm (20 lb Bond) Max 8 mm (0,31")
Folded material	Half folded, C-folded and return envelopes
Media orientation	Landscape or Portrait
Weight	12 kg (26.5 lb)

TF Towerfeeder

Number of bins	3* - 6
Bin capacity	28 (1.10") 70 mm (2.75")*
Sheet size, (H x W)	Min 93 x 210 mm (3,65 x 8,25") Max 300 x 315 mm (11,80 x 12,40")
Paper weight	Min 60 gsm (16 lb Bond) Max 200 gsm (110 lb Index)
Folded material	Half folded, C-folded and return envelopes
Media orientation	Landscape or Portrait
OMR scanner	Yes*
Dimensions (H x W x D)	685 x 470 x 600 mm (27 x 18,5 x 23,6")
Weight	40 kg (88.3 lb)
* optional	

BST 4000 Beltstacker

Capacity	C4: 1 500 envelopes C5: 2 500 envelopes DL: 1 200 envelopes
Alignment	Inline, left or right
Belt speed	Adjustable
Envelope overlap	Adjustable
Voltage	100-240Vac -10% +6%, 50-60 Hz
Dimensions (H x W x D)	635-1060 x 1785 x 450 mm (25-41.7 x 70.3 x 17.7")
Weight	70 kg (154.5 lb)

We want to be your
partner in mail handling
equipment.

We will provide you with
the most efficient and
profitable solutions.



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