

Optical Mark Reader (OMR)



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The OMR option brings the same flexibility as found in high production mailing systems. The reader handles both ladder and picket fence format and you can programme every mark individually. The code can include up to 32 different marks. The easy set up is done from our new colour touch screen.

New 10" colour touch screen

The new user interface is a state of the art colour touch screen that makes it even easier to set up OMR jobs. With a few touches you are up and running in less than a minute and you can store a practically unlimited number of jobs.

High capacity loader

Use the high capacity loader to increase OMR productivity. The bin is upgradeable on the tower feeder and you can add from one up to a maximum of three bins. It has the same functionalities as the six station tower feeder, it works as a collator or a feeder and you can programme it to work in cascade mode or link it to OMR functions.

All three features are options on the new DI880 system, they can also be added to existing installations when enhanced functionality is required.

Specifications

Inserter specifications

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 225mm Max 353 x 353mm
Envelope weight	Min 75gsm Max 110gsm
Insert size, (H x W)	Min 93 x 210mm Max 300 x 315mm
Insert weight	Min 60gsm
Dimensions (H x W x D)	1075 x 1150 x 750mm
Weight	125 kg (276 lb)
Voltage	100-240Vac -10% +6%, 50-60 Hz

Multifunction folder specifications

Speed	Up to 3600 sets/h
Min sheet size, folding by-pass	210 x 270mm 210 x 93mm
Max sheet size, fold and by-pass	300 x 300mm
Paper weight,	min 60gsm max 200gsm
Media thickness,	by-pass max 8mm
Fold capacity	Maximum 10 sheets
Fold types	Z-fold, C-fold & half-fold
Dimensions (H x W x D)	1000 x 950 x 710mm
Weight	175kg
Voltage	100-240 V ac -10 % +6 %, 50-60 Hz

Mailfeeder specifications

Dimensions (H x W x D)	885 x 810 x 715mm
Weight	76kg (167lb)
Voltage	100-240Vac

Booklet feeder specifications

Loading capacity	Max 150mm (5.90")
Document size, (H x W)	Min 93 x 210mm Max 300 x 315mm
Document thickness	Min 80gsm Max 8mm
Folded material	Half folded, C-folded and return envelopes
Media orientation	Landscape or portrait
Weight	12kg

Tower feeder specifications

Number of bins	3* - 6
Bin capacity	28 70mm*
Sheet size, (H x W)	Min 93 x 210mm Max 300 x 315mm
Paper weight	Min 60gsm Max 200gsm
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 600mm
Weight	40kg
*optional	

Beltstacker specifications

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 450mm
Weight	70kg



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CE Pitney Bowes certifies that the DI880 complies with the requirements of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC.

Made to order

Introducing the FastPac™ DI880.
A highly flexible inserting solution
for flats and direct mail

Versatile, fast and easy to use: The FastPac™ DI880 is the most compact inserting solution for flats and direct mail

With a host of unique features, the FastPac™ DI880 possesses capabilities previously found only in large and expensive systems.

The DI880 offers flexible and easily operated feeder options which gives you a broad variety of mailing combinations to handle brochures, catalogues, leaflets, single sheet documents and reply envelopes. All this fed into a wide range of standard envelopes.

The modular design offers maximum flexibility to meet most direct mail demands. Modules include an inserter, able to fill up to 12mm of inserts and handles envelope sizes from C4 down to DL with a unique capability of handling both long edge and short edge flap envelopes; a feeder module, allowing you to add a six bin tower feeder and the booklet feeder module. This combination allows you to feed single sheet documents as well as a booklet of up to 8mm thick – giving a maximum 12mm mailing package.

The DI880 can be a simple flats inserter or configured to give a fully featured intelligent mailing system – the choice is yours.



Tower Feeder
A 6 bin A4 feeder with various feeding options – single feed, or collation. The linked feeder mode allows feeders to cascade for even greater productivity. It can even handle DL slips, or pre-folded items. With the feeder extension it can also process A3 sheets for folding. Misfeed and double detection ensure that collations contain the correct number of pages

Display
Fast, easy setup for different jobs thanks to the central LCD panel and automated machine settings. Simple menu with storage for 24 jobs makes small batch and repeat jobs fast and affordable. An optional touch screen user interface is also available making operation even easier

Inserter
The inserter has flexibility to handle most envelope sizes available: long flap or short flap, large sized to accommodate flats or down to smaller DL envelopes. Inserting speed of up to 3,600 per hour and built to handle volumes of up to 250 000 mailings per month. With the intuitive user interface you control the complete system. Optional touch screen user interface available.

Envelope Feeder
The envelope feeder can accommodate as much as 150mm of envelopes from DL to B4. Top load and bottom feed allows the FastPac™ DI880 Inserter to run continuously without stopping for reloading

Stacker
Various stacker options available, including a high capacity (2,500 envelopes) belt stacker for high volume runs or large packages. The high capacity stacker can be positioned inline or at left or right angles to accommodate various applications or room layout

Booklet Feeder
Combined with the tower feeder, this offers a fully automatic system for inserting a collated set of sheets plus a catalogue or booklet up to 8mm thick

Manual Feed Option
For smaller jobs or pre-sorted sets this option enables the operator to hand feed items. It also provides the ability to include non-standard sized materials or giveaways with your mailings

Belt stacker
A high capacity stacker capable of stacking all the various inserting jobs the system can process. Stacks up to 2,500 envelopes. Can be positioned inline, left or right angled. Adjustable sensor for setting the envelope separation for easy unloading

Folder
The folder option provides half, c-fold and z-fold capability for single or multi page documents

Foot Pedal
For added flexibility and to give the operator more control, the foot pedal can manually activate a single cycle of the inserting operation when for example, an insert is handed

Select modules to suit your needs

Tower feeder
The six tray tower will bring a greater degree of flexibility to your system. Its various feeding options mean you can run it as a straightforward feeder or as a collator. The ability to cascade the trays means you can keep the machine running for longer without refilling. Automatic tray lift makes it easy to refill each tray without interrupting the flow.

High capacity loader(s)
Each high capacity bin can hold 700 sheets. You can add up to three to any DI880 tower system and use them in cascade mode to really boost productivity.

Booklet feeder
The booklet feeder module can feed from single sheets up to 8mm thick booklets. Its filling capacity is an impressive 150mm. The feeder takes documents from the bottom of the stack allowing loading while the machine is running. It's also extremely easy to set up the document separation – place the document under the separators, release and lock them. You're ready to go.

10" colour touch screen
The new user interface is a state of the art colour touch screen that makes it even easier to set up the system. You can store an unlimited number of jobs for easy recall at a touch.

Multifunction folder
The robust multifunction folder is able to do half-, C- and Z-folds of single or multi page documents. It 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.

