

High speed and modular design crease fold solution

APPLICATIONS

CREASE AND FOLD

The Lightning Fold can crease and fold in a single pass so that finished cards are automatically collected on the outfeed conveyor when completed. The system makes it very easy to produce invitation cards, greeting cards, holiday cards, flyers and more!

LINEAR TOOLS(OPTIONAL):

In order to maximize the value added through finishing the 8336B can be equipped with multiple types of linear tools. This allows the system to perform bi-directional perforating or to do trimming on both edges. For label jobs kiss cutting is possible.

CREASE OR PERFORATE :

With easy programming and operation users can easily perform creasing jobs such as book covers and layflat books. Up to 32 creases per sheet are possible. When equipped with the optional perforating bar the system can produce products like coupons and tickets. Sheets that do not require folding are automatically routed to bypass the folder and go directly to the output tray.



Invitation card



Squareback booklet

SPECIFICATIONS

8336B:

- Infeed size:** 140*160mm-330*900mm
- Min 45*90mm (with mini feeder option)
- Min 90*90mm (with short feeder option)
- Min 45*135mm (with narrow feeder option)
- Max 330*1200mm (with Table Extension option)
- Paper weight:** 100-350gsm
- Paper type:** Chrome, laminated,UV coated etc.
- Loading capacity:** 100mm
- Crease width:** 1.0mm standard, 0.4, 0.6, 1.2, 1.4mm option
- Accuracy:** +/-0.2mm
- Speed:** 8000 sheets/hour (A4/1 crease)
- Crease/Perf in a pass:** 32 times
- Control and display:** 7 inch touch screen
- Special feature:** Book cover mode, Progressive
- Optional tools:** Cross Perforation bar (6/8/12/24/52TPI)
- Slitter,linear kiss cutter,scorer,
- Linear perforator (8/12/24/48TPI),
- Linear Partial perforator (8/12/24/48TPI)

8336B+33KF:

- Infeed size:** 140*160mm-330*650mm
- Accuracy:** +/-0.3mm
- Speed:** 6000 sheets/hour (A4/ half fold)
- Fold type:** 7 types (half ,letter, zigzag, offset, Gate I, Gate II, double half)

FEATURES

MODULAR DESIGN:

The 33KF is a knife folding solution that is designed to connect directly to the 8336B (Lightning Pro). Its modular design allows it be added without any modifications being made to the Lightning Pro. This means that the system can expand as budget allows. Both machines have their own touchscreens and either of them can be used to control the system as information automatically moves between them.

TOUCH SCREEN AND INTUITIVE INTERFACE:

Lightning Fold has a touchscreen for data input and control and it's software allows the operator to visually preview what has been programmed after all the data has been input. This prevents having to waste a test sheet to discover that a programming error was made.



Touch screen input



Intuitive interface

CONVEYOR:

The register conveyor ensures that creased sheets are perfectly aligned when they enter the folding section of the system. The outfeed conveyor ensures that folded sheets remain neatly stacked.



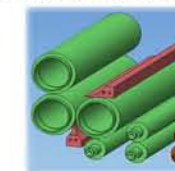
Outfeed conveyor



Register conveyor

KNIFE FOLDING SYSTEM:

The 33KF knife folder is built to handle heavier digitally printed stocks and will not cause scratching or scuffing on printed pages. Buckle folders were designed for lighter stocks and often cause scratching or scuff marks due to the friction feeding system or the fold plates. Roller gap settings on the 8336BFII also allow it to handle a variety of heavier stocks as well as laminated sheets.



Knife folding

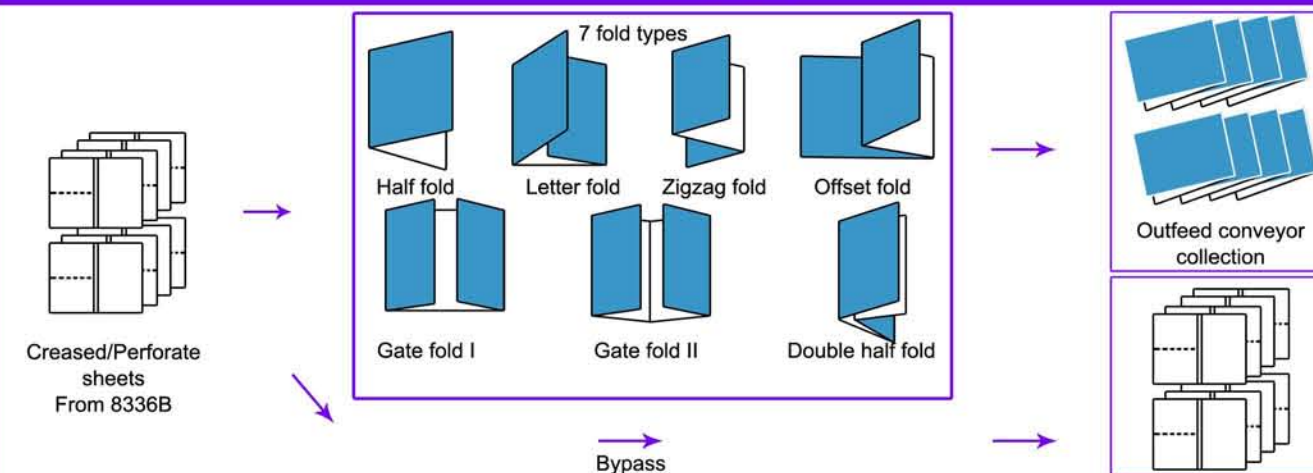


Roller gap setting

For Features of Lightning Pro, pls see the previous page for it.



FUNCTIONS



DIMENSIONS

