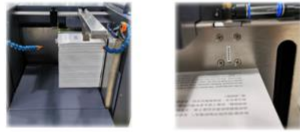


FEATURES

DEEP PILE SUCTION FEEDER:

Aeolus 375 is a stand-alone deep pile suction feeder capable of holding up to 500mm of stock. Each sheet is pulled off the top of the stack and gently transported into the unit without scratches or marks. Side blowers are standard and an optional tail blower is available. Both help the feeder to perform at its peak performance. Easy to adjust side and back guides that slide into position make the system simple to operate.

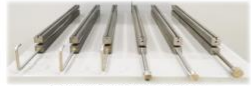


Optional tail blower

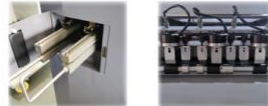
Side blower

DUAL SLIDE-IN EXCHANGEABLE TOOLS:

Two slot where slide-in tools can be easily exchanged allows for a wide variety of jobs to be performed. A male and female crease bar and a perforating bar are available. All tools are made out of steel and will last as long as the main body of the unit.



Cease bar and perf bar



Slide-in exchangeable tools Partial perforate unit

TOUCH SCREEN AND INTUITIVE INTERFACE:

Galaxy 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.

PARTIAL PERFORATER(OPTION):

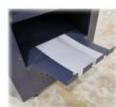
An optional programmable partial perforating tool is available so that "T" perforations can be created when used in conjunction with the cross perforating tool. Up to 4 partial perforating units can be installed at one time that can create up to 16 sections per sheet. Each unit is raised and lowered by its own solenoid.

ULTRASONIC DETECTOR AND EJECT:

When the ultrasonic sheet detector sees more than one sheet being fed at a time it automatically sends them to a separate output area and continues to run the job without stopping. This system eliminates the system from having to stop due to a mis-feed and prevents a jam before it happens. This saves time and possible damage to the machine.



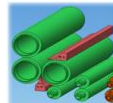
Intuitive interface



Ultrasonic with sheet eject

KNIFE FOLDING SYSTEM:

The 8336BFII 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



Gap adjustment

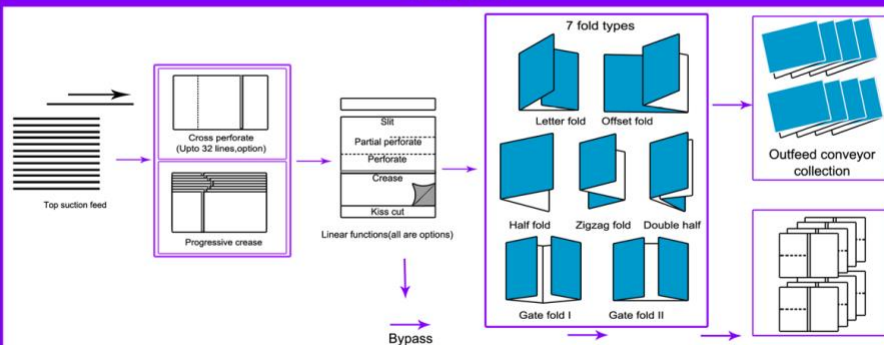


Status lamp

OTHER FEATURES:

- Crease depth adjustment
- Progressive technology.
- Book cover mode
- Air blast adjustment on feeder
- Status lamp.

FUNCTIONS



APPLICATIONS

CREASE AND PERFORATE :

With easy programming and operation users can easily perform creasing jobs such as book covers and layflat books. Up to 32 creases and 32 perf line per sheet are possible to be made in one pass. When equipped with the optional perforating bar the system can produce products like coupons and tickets. Sheets that do not

CREASE AND FOLD

The Horus CF 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.

PROGRESSIVE TECHNOLOGY:

A patented progressive crease function allows users to make a layflat book simply and quickly. The system instructs the creasing die to crease in slightly different positions on each sheet to create a "V" shape once all the sheets are batched together. See diagram on next page. This allows the book to layflat or it can then be folded by a saddle stitcher to create a squareback booklet.



Coupon



Invitation card



Brochure

SPECIFICATIONS

Aeolus52+375B

Infeed size: 210*297-375*750mm

Paper weight: 120-400gsm

Paper type: Chrome, laminated, UV coated etc.

Loading capacity: 500mm

Crease width: 1.0mm standard, 0.4/0.6/1.2/1.4mm option

Accuracy: +/-0.2mm

Crease/Perf in a pass: 32 times

Speed: 8000pcs/hour (A4 crease in middle)

Control and display: 9 inch touch screen

Special feature: Book cover mode, Progressive

Double feed eject: Standard

Optional tools: Cross Perforation bar (6/8/12/24/52TPI)

Slitter, scorer, Partial perforator

Linear perforator (8/12/24/48TPI), Linear

Power: 110V or 220V, 50Hz/60Hz

Aeolus52+375B+375KF

Accuracy: +/-0.3mm

Speed: 6000 sheets/hour (A4/ half fold)

Fold type: 7 types (half, letter, zigzag, offset,

Gate I, Gate II, double half)

DIMENSIONS

