Ausjetech

TitanJet 1101 Sheet-fed Inkjet Printing System

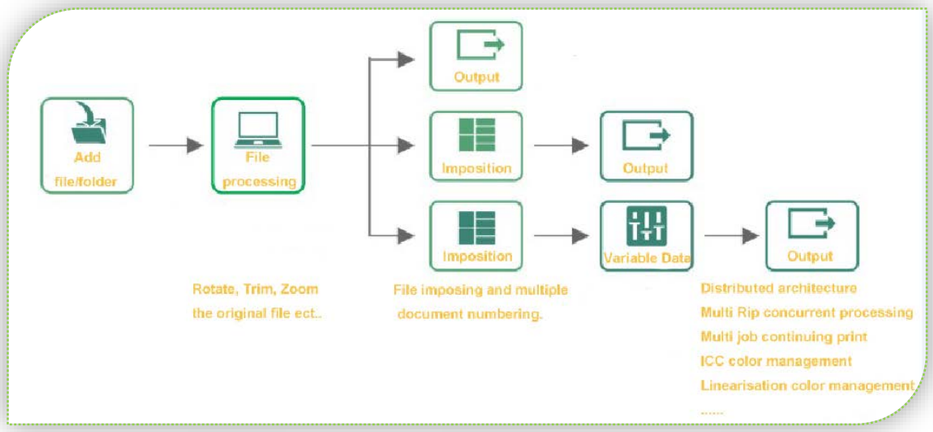
Creating the bright future from offset to Inkjet printing



FEATURES

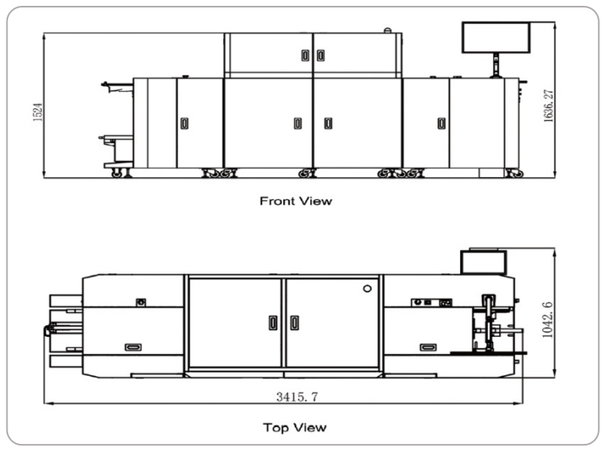
- Specific design for office printing and graphic arts industry with compact engine to achieve high capacity and low cost.
- Using the latest high-speed piezoelectric industrial grade print head, integrated self-developed nozzle control board to achieve perfect image quality.
- Fully independently designed suction-type feeding technology enables printing on single-sided and double-sided for multi-color printing, while ensuring stable paper delivery and reach to ±0.4mm for duplex registration.
- Ausjetech's self-developed pigment ink has strong applicability and presents excellent image quality.
- Ink supply control board can achieve stable and uninterrupted ink supply control, eliminate ink breakage or white lines during the printing process.
- Nozzle control board supports Single Pass variable dot printing with up to 64 print heads spliced together, enabling more diverse printing layers.
- Motion control board can accurately control hundreds of sensors and servo motors on the device.
- The variable data typesetting software can be applied for different contents, such as text, data, time, graphic, serial numbers, and photo images. its features include template management, layout design, data management, and output preview. this software can be also applied to variety of printing applications.
- Windows printer driver (A Windows printer driver is compatible with a wide variety of software).

- ✓ *High speed;*
- ✓ *Extremely low production cost;*
- ✓ *Low maintenance;*
- ✓ *Energy saving, environmental protection, safety, health;*



SPECIFICATIONS

No.	Item	TitanJET1101C	TitanJET1101D	TitanJET1101K
1	Printhead	Micro-electromechanical Systems(MEMS) manufacturing and thin film piezo technology enable high precision and a high nozzle density, creating compact, high-speed, high-quality print heads with excellent image quality.		
		9×I3200-A1		3×S3200-A1
2	Color Mode	Full Colors	Double Colors	Monochrome
3	Print resolution	600 x 600dpi	1200 x1200dpi	600 x 600dpi
4	Print Area	9 print heads(standard): 300mm×496mm		326mm×496mm
		10 print heads(extend): 326mm×496mm		
5	Infeed Size (L×W)	Max 500mmx330mm		
		Min 210mm x 297mm		
6	Print Speed	Simplex: 100 sheets/min A3 (200ppm); 176 sheets/min A4 (176ppm) Duplex: 50 sheets/min A3 (200ppm); 88 sheets/min A4(176ppm) ※ ppm stands for pages per minuter, one page stands for A4 single side.		
7	Paper Type	Wood-free paper/Digital paper/ Wove paper/Copy paper		
8	Paper Weight	Simplex: 60-300gsm, Duplex: 60-150gsm		
9	Loading Capacity	480mm high-pile feeder		
		480mm high-pile stacker		
10	Ink Type	Water-based Pigment Ink(Cyan, Magenta, Yellow, Black), 5 L/Barrel	Water-based Pigment Ink(Magenta, Black/custom-made)), 5 L/Barrel	Water-based Pigment Ink(Black)), 5 L/Barrel
11	Ink Management	The ink recharge code would be required while ink remaining show warning.		
12	Operating System	Windows 10 Pro / Windows 10 Enterprise		
13	Operating Environment	Temperature: 22 ºC to 27 ºC, Humidity: 45% to 60% RH		
14	Dimensions(L×W×H)	3416×1042×1637mm		
15	Weight	NW: 950KG GW: 1235KG		
16	Power	AC 220V, 50/60Hz Without Drying unit: 11A, 1.6KW With Drying unit (Option): 45A, 12KW		
17	Options	a. Extension table(Infeed/outfeed extension table, sheet length up to 1200mm)		
		b. Drying unit(Uses Infrared (IR) heaters and hot air to Dry a print job with heavy ink coverage.)		
		c. Paper receiver trolley(One more receiver can printer running the job when one receiver need to be used to carry the sheets.)		
		d. Enhanced server(Replace the standard server to enhanced server to improve file processing capabilities, For instance increase the RIP speed for the job of small number of pages but large volume of documents.)		
		e. 9 print heads are standard, 1 more can be installed to increase the print width.		





AUSJETECH

Slit-Cut-Creaser

SuperCut

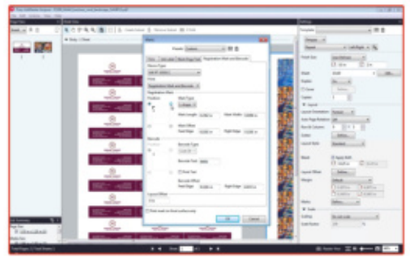
The optimum print finisher ,superb in speed, durability and multi-function.



EFI INTEGRATION

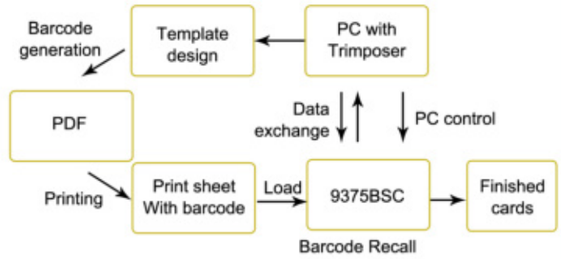
Ausjetech and EFI have worked together to develop time-saving integration between Fiery driven print engines, Fiery workflow software and Ausjetech slit cut creasers. For the most common jobs Ausjetech provides imposition templates to use in Fiery Impose that match the finishing templates in our finishing devices. This integration can save up to 70% of set-up time while also reducing cost and waste.





TRIMPOSER

Trimposer was developed by Ausjetech to integrate Imposer, Job Manager and Error Logger. Barcode generation and reading technology connect the pre-press to the finishing function by sharing the imposing information with the finisher. This greatly reduces programming time and the chance of errors being made.





SPECIFICATIONS

Infeed size:	210*210mm-370*900mm(hardware) ,(Up to 1200mm long with option)
Outfeed size:	50*48mm-370*1200mm (900-1200mm long need option)
Paper weight:	150-400gsm(350-400gsm depends on material)
Paper type:	Chrome, Laminated,UV coated etc.
Loading capacity:	150mm
Speed:	24 pcs/min(A4,4 side trim+1 crease), 220 pcs card/min (24 up)
Register mark:	X and Y axis image drift compensation
Double sheet detection:	Ultrasonic double feed detector with sheet eject
Crease width:	1.0mm standard X2 pcs, 0.6/1.2/1.4mm option
Crease depth adjustment:	Auto adjustment according to thickness
Crease and Perf in one pass:	Up to 32 * 2 times for each in one pass (64 lines in total)
Slitting:	6 slitters for auto setting (Standard),4 slitters for manual setting (Option)
Cutting:	Up to 32 times in one pass
Accuracy:	+/-0.2mm
Image shrink and stretch:	X and Y axis compensation
Control and display:	9 inch color touch screen
Standard Partial perforate:	Crossway -32 lines * 8 sections Linearway-2 lines*16 sections
Skew adjustment:	Auto adjusted by setting in software
Crease/perforate Modular:	2
Optional tools:	Cross perforate bar (6/12/24/52TPI),Slitter,linear kiss cutter,scorer, Linear perforator (8/12/24/48TPI),Manual setting Linear Partial perforator*Max 2* sections, PC arm, 25 up assembly

FEATURES

CENTRE REGISTER TOP SUCTION FEEDER:

SuperCut is a completely automated finishing system equipped with a centre fed top feeding suction feeder that features auto adjusting side guides and an extendable feeding table to accommodate up to 900mm long sheets as standard. The feed table holds a stack of paper up to 150mm high.

REGISTER MODULE:

The integrated air suction register module ensures that each sheet remains registered as it enters the slit/cut/perf section of the system. This elimates any possible skewing.

PARTIAL CROSS PERFORATING UNIT:

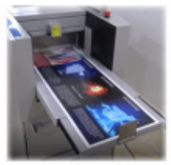
SuperCut comes with a partial cross perforating unit that allows a partial cross perf up to 32 times on a single sheet. Simply program the system to turn the rotary perforating unit on and off wherever you want it on the sheet.

PARTIAL LINEAR PERFORATING UNIT:

The system comes with 2 programmable heads (standard) and up to 2 more (option) that are manually set. Each head can create up to 16 partial perforations in the linear direction per page.

SLIT AND CUT UNIT:

SuperCut has 6 slitting heads that will slit each sheet at pre-set positions. A precision machined screw bar ensures accuracy each time the heads move from one position to another. A fully automated cross cutting system also ensures sheets are cut accurately in the cross direction. Up to 32 cuts per sheet are possible. Three columns with gutters or up to 5 columns without gutters can be made. This allows a larger sheet to be cut down to size in both directions without having to add any accessories or additional hardware. Cards are automatically output to an exit conveyor while waste strips drop onto a separate conveyor that drops them into an external waste bin. This allows the machine to continuously run without needing to be stopped to clear waste or finished product.


Top suction feeder


Register module


Cross partial perforate unit


Linear partial perforate unit


Slit Cut unit


Outfeed conveyor

Slit-Cut-Creaser

SuperCut

The optimum print finisher ,superb in speed, durability and multi-function.

FEATURES

DUAL SLIDE-IN EXCHANGEABLE TOOLS:

Two slots are available where exchangeable tools can be positioned. This allows many different jobs to be performed with minimal effort. An up and a down crease bar that allows for both up and down creasing in a single pass can be switched out in seconds and replaced with a perforation bar so that a job needing a single crease and a single perforation can be performed in a single pass also.



Dual crease/ perf Module



PC Arm (option)

BARCODE READER/TRIMPOSER

SuperCut was designed to give users the highest level of automation possible. The barcode reading system and Trimposer software allow jobs to be programmed much more efficiently which saves time and money. An optional PC arm is available for the safe and simple positioning of a laptop.

25 UP ASSEMBLY:

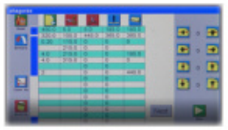
To maximize the use of each sheet of paper an optional 25 – up assembly was designed. This allows up to 5 rows of output to be fully automated. The slitter width is customizable according to the user's needs.

INTUITIVE INTERFACE:

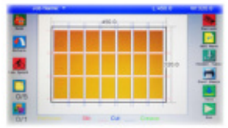
Operators can program a job in two ways: 1) input sheet size, finished card size and trim and gutter specifications OR 2) input all of the slit/cut/crease positions user the interface. The graphical interface design ensures that users know the values that have been input but can also see them which is more convenient and user friendly.

IMAGE COMPENSATION:

Digitally printed pages differ from offset printed pages as the accuracy of where the image on the page and where 2 back to back pages are in relation to each other is much lower. This can lead to a finished job being unacceptable to the customer. SuperCut software contains a series of icons that allow the user to compensate for image shift/stretch/shrink simply through a few clicks of adjustment.



Input data



Templates

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.



25 up assembly (option)



Ultrasonic with sheet eject

APPLICATIONS

SLIT CUT: SuperCut can easily handle simple applications such as business cards, post cards and tags with speeds up to 13,000 pieces per hour. After being processed the finished pieces are neatly stacked on the output conveyor ready to be boxed or bundled for the end user.



Business card



Tag

SLIT CUT CREASE PERFORATE: Jobs like invitation cards, greeting cards, book covers, flyers, tickets and coupons are easy for the SuperCut. Because it has 2 slide-in tool positions these jobs can be completed in a single pass through the machine as both up and down creasing bars can be installed at the same time. Even adding a perforation to the page is easy to do and increases the value of the printed piece.



Leaflet/Flyer



Book Cover

SLIT CUT PARTIAL PERFORATE: Leading all other machines in the world, the SuperCut is capable of partial cross perforating in both directions in a single pass through the machine. With 2 slide-in tool positions users are able to do any kind of straight partial perforation design that can be imagined. "T" shape, "L" shape as well as boxes and many other shapes are possible. Together with the cross perforation and creasing capabilities of the SuperCut this system is capable of producing endless types of products with high value added features.

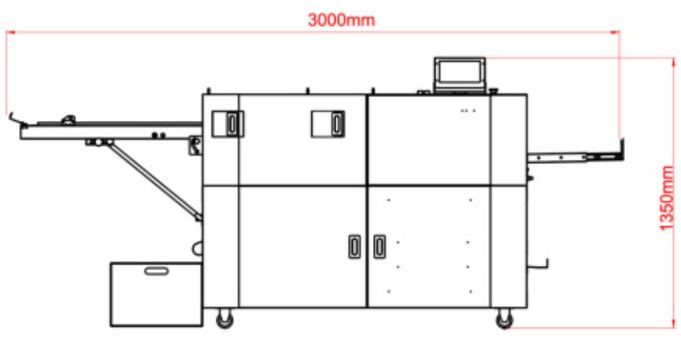


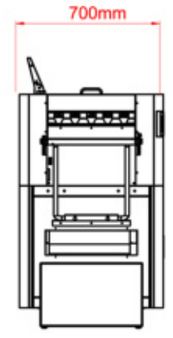
Promotional Coupon



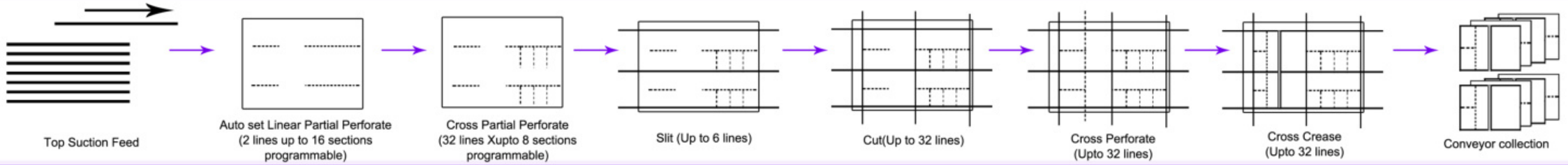
Invitation card

DIMENSIONS





FUNCTION



AUSJETECH

Slit-Cut-Creaser

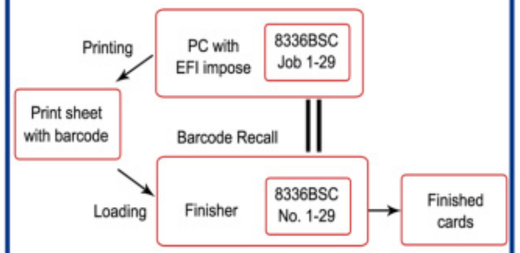
MultiCard Pro

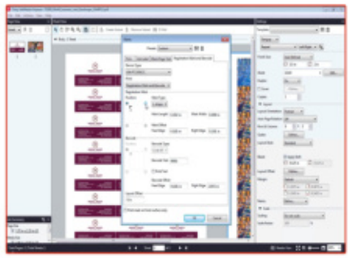
Multifunctional digital finisher that can be operated with PC



EFI INTEGRATION

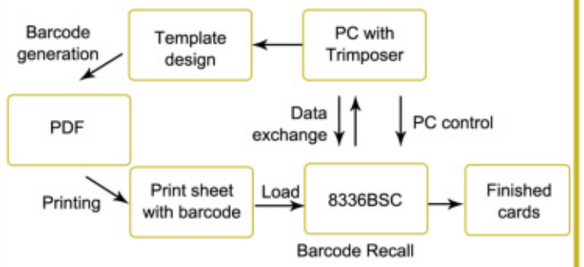
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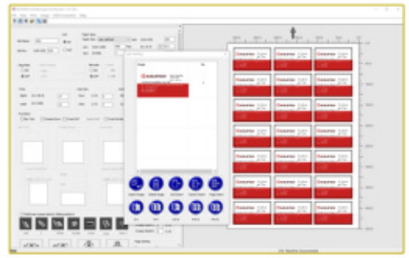




TRIMPOSER

Trimposer was developed by Ausjetech to integrate Imposer, Job Manager and Error Logger. Barcode generation and reading technology connect the pre-press to the finishing function by sharing the imposing information with the finisher. This greatly reduces programming time and the chance of errors being made.





APPLICATIONS

SLIT-CUT-CREASE/PERFORATE: Jobs like invitation cards, greeting cards, book covers, flyers, tickets, coupons and many more are easy for the 8336BSC MultiCard Pro. A slot where slide-in tools can be easily exchanged allows for a wide variety of jobs to be performed.

PARTIAL PERF+CROSS PERFORATE: This capability allows the MultiCard Pro to create "T" perforations as both a partial linear perforation as well as a full cross perforation are required. This is a high value finish for jobs such as coupons, booklet pages and promotional pages.

SLIT-CUT+PARTIAL PERF+CREASE: Tent cards can be easily created using the systems unique capability to Slit Cut and then Crease and perform a Partial Perforation all in a single pass through the machine.


Tent card


Promotion coupon

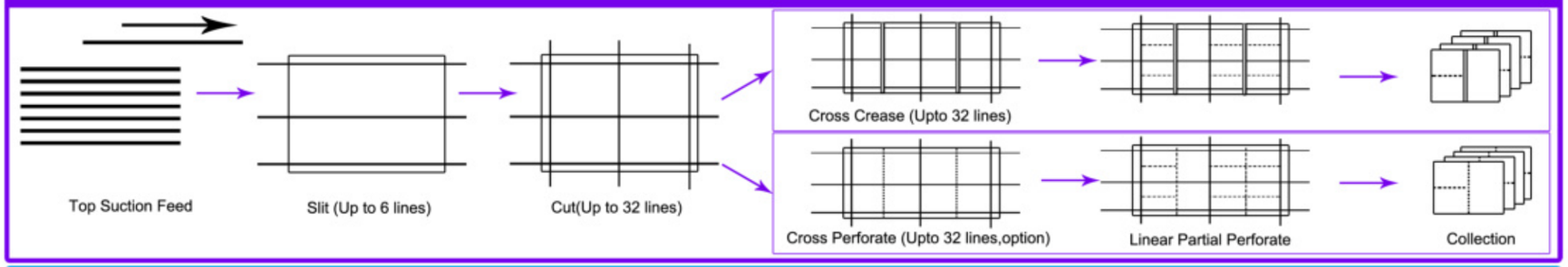

Business Card


Book cover

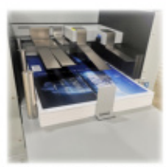
SPECIFICATIONS

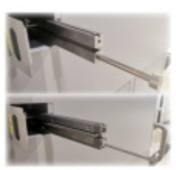
Infeed size:	210*210mm-330*900mm(hardware) , (upto 1100mm can be input in software)
Outfeed size:	50*48mm-330*1100mm (More than 900mm request option.)
Paper weight:	150-400gsm (350-400gsm depends on material)
Paper type:	Chrome, Laminated,UV coated etc.
Loading capacity:	100mm
Speed:	20 pcs/min(A4,4 side trim+1 crease)
Register mark:	X and Y axis image drift compensation
Double sheet detection:	Ultrasonic double feed detector
Crease width:	1.0mm standard, 0.6/1.2/1.4mm option
Crease depth adjustment:	Auto set according to thickness
Crease and Perf in one pass:	Up to 32 times
Slitting:	6 slitters for auto setting (Standard), 4 slitters for manual setting (Option)
Cutting:	Up to 32 times in one pass
Accuracy:	+/-0.2mm
Image shrink and stretch:	X and Y axis compensation
Control and display:	9 inch color touch screen
Optional tools:	Cross perforator (6/12/24/52TPI), Slitter,linear kiss cutter,scorer,Linear perforator (8/12/24/48TPI), Linear Partial perforator Auto card stacker

FUNCTIONS



FEATURES


Top suction feeder


Slid-in exchangeable tools

EFFICIENT:

The MultiCard Pro is designed for maximum efficiency as it integrates the Trimposer software that allows for direct communication with a PC. This saves time and money.

OTHER FEATURES:

-X/Y image drift auto compensation
-Easy to unjam slitter design
-Ultrasonic double feed detector

AUTOMATION:

MultiCard Pro is a complete fully automated finishing system designed for the digital marketplace. Equipped with a top feeding suction feeder and programmable slit cut crease/perforate system, the operator can control all of the functions through the touchscreen.

SLIDE-IN EXCHANGEABLE TOOLS:

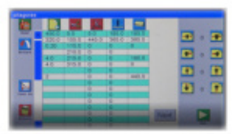
A slot where slide-in tools can be easily exchanged allows for a wide variety of jobs to be performed. A male and female crease bar and a perforating bar are available. All tools are made out of steel and will last as long as the main body of the unit.

PARTIAL PERFORATER:

An optional programmable partial perforating tool is available so that "T" perforations can be created when used in conjunction with the cross perforating tool.

INTUITIVE INTERFACE:

Operators can program a job in two ways: 1) input sheet size, finished card size and trim and gutter specifications OR 2) input all of the slit/cut/crease positions user the interface. The graphical interface design ensures that users know the values that have been input but can also see them which is more convenient and user friendly.





AUSJETECH Slit-Cut-Crease-Folder

Multi Card Fold

Slit cut multi column cards,crease and fold in one pass



MultiCard Fold
Model:8336BSC+MCF33

SPECIFICATIONS

For MCF33 only		
	Infeed size:	75*140-330*650mm
	Outfeed size:	50*48-330*650mm
	Outfeed folded size:	75*70mm-330*328mm
	Fold type:	7 types (half ,letter, zigzag, offset, Gate I, Gate II, double half)
	Accuracy:	+/-0.3mm
	Delivery conveyor:	Air suction belt conveyor in standard
	Outfeed conveyor:	Conveyor with auto adjust exit stacker guide in standard to collect fold cards.

Delivery conveyor can work as card stacker for the short card length without fold

APPLICATIONS

SLIT CUT CREASE FOLD: Attaching a fold unit to the Slit Cut Creaser completes automating the whole process of creating folded finished pieces. No longer does the folding need to be done manually or on an off-line folder. Invitation cards, greeting cards, holiday cards, flyers, leaflets, hang tags and more can be completely finished by this automated system.

SLIT CUT PERFORATE: When folding isn't needed, the MCF33 does not need to be removed. The bypass function of the air suction conveyor can be used to conveniently gather finished pieces. Tickets, coupons and many other jobs can be easily run without having to dis-assemble anything.

SLIT CUT: Jobs without perforating also do not require the MCF33 to be removed from the Slit Cut Creaser. Jobs such as name cards, post cards and many others can be easily completed without having to dis-assemble anything.



Tent card



Coupon



Business card



Hangtag



Leaflet/Flyer



Invitation card

More application pls read the page for Multi Card pro

FEATURES

MULTI CARD KNIFE FOLDING SYSTEM:

What makes the MCF33 unique is that it is specially built to fold multiple columns of printed sheets all at the same time. This allows it to operate immediately behind a slit-cut-crease machine such as the 8336BSC. The MCF33 knife folder is also 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 scratches or scuff marks due to the friction feeding system or the fold plates. Roller gap settings on the MCF33 also allow it to handle a variety of heavier stocks as well as laminated sheets.



Air suction conveyor feeds multiple columns cards

MODULAE DESIGN:

The MCF33 is a knife folding solution that is designed to connect directly to the 8336BSC (Multi Card Pro). Its modular design allows it to be added without any modifications being made to the Multi Card Pro. This means that the system can expand as budget allows.

INLINE CONNECTION:

The touchscreen on the MultiCard Pro automatically transfers all details of the job to be run to the MCF33. There is no need to program each system separately. This saves time and money.

VERSATILE DELIVERY CONVEYOR:

The MCF33's unique ability to handle more than one column of cards means that it is not like most folders. It has an air suction conveyor that transports multiple columns of cards in alignment so that they enter the folding unit squarely to create a perfect fold. The air suction conveyor can also work as an outfeed conveyor for the MultiCard Pro when it is running smaller items that do not require folding.

OTHER FEATURES of MCF33:

-Airflow on the suction transport table is adjustable
-Deflector plate can be easily removed to perform maintenance
-Bypass tray for non-folded sheets

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

Other Details for MultiCard Pro:



Strip blower over the cutter

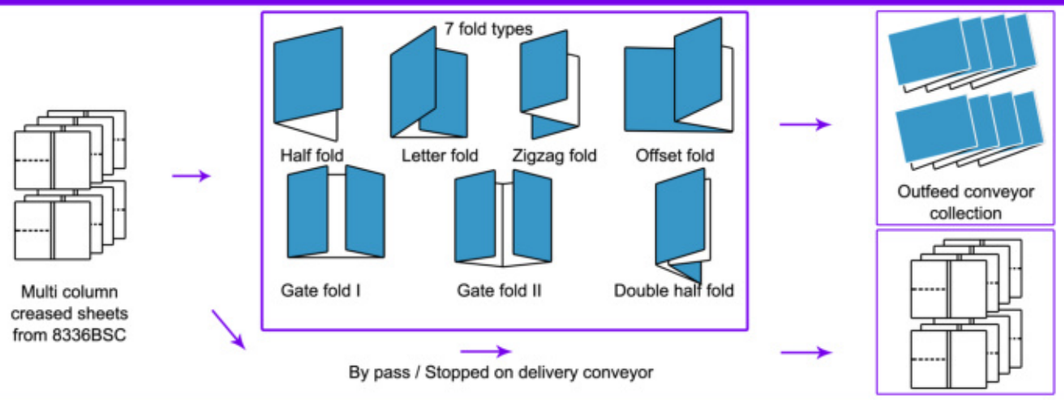


Barcode/Register mark reader

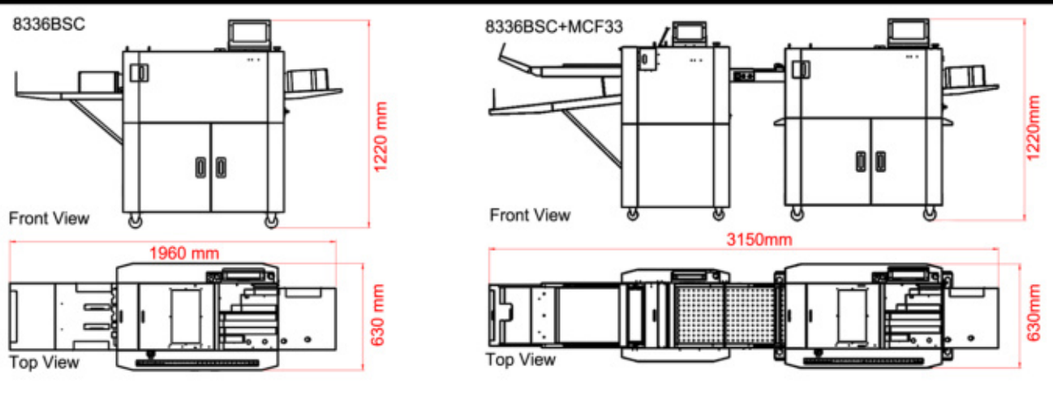


Linear Partial Perf (Option)

FUNCTIONS of MCF33



DIMENSIONS



AUSJETECH

Conveyor Slit Cutter

MultiCard Inline

Slit, Cut, Crease Up/Down, Perf ,inline with printer



FEATURES



EFFICIENT:

The MultiCard Pro is designed for maximum efficiency as it integrates the Trimposer software that allows for direct communication with a PC. This saves time and money.



Slid-in exchangeable tools

OTHER FEATURES:

-X/Y image drift auto compensation
-Easy to unjam slitter design
-Ultrasonic double feed detector

INTUITIVE INTERFACE:

Operators can program a job in two ways: 1) input sheet size, finished card size and trim and gutter specifications OR 2) input all of the slit/cut/crease positions user the interface. The graphical interface design ensures that users know the values that have been input but can also see them which is more convenient and user friendly.

CONVEYOR FEEDING TABLE:

8336CSC feeding table is conveyor belt driving with steel ball press, the side guide is auto adjustable according to preset sheet size, the precision side guide position ensure the sheet is exactly feed in the middle.
In offline mode,the gate at the entrance is closed normally to allow sheet enter into the table, but when error happens, the gate will open up so that sheet will go inside the cabinet to save sheet from waste.

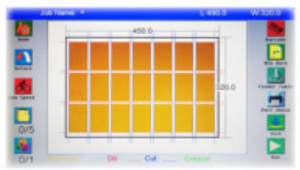
SLIDE-IN EXCHANGEABLE TOOLS:

A 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.

PARTIAL PERFORATER:

An optional programmable partial perforating tool is available so that "T" perforations can be created when used in conjunction with the cross

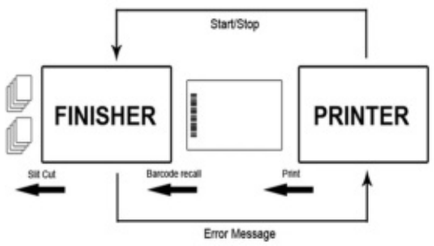




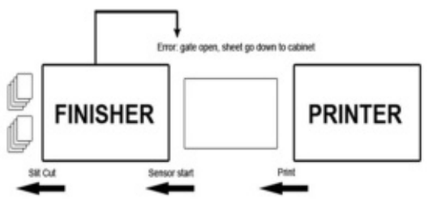
FUNCTIONS

8336CSC is a slit cutter solution working together with digital printer, which received output sheet from printer and slit cut into certain size and with finishing like crease or perf. The design elminate the time waste between printer collection and slit cut working, but put 2 process into one. In the means time, the solution solved the problem of eavy static which stop feeding on pile feeder.
The machine has inline mode and offline mode, inline mode work with Brand like Ricoh , and offline mode working with any printer with proper height and output speed.

INLINE MODE

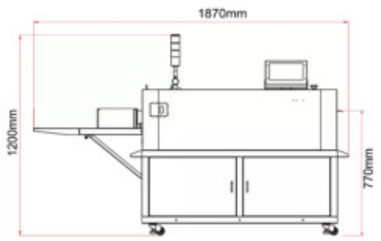


OFFLINE MODE

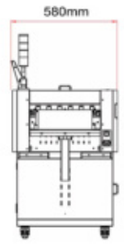


1. The speed of printer should be adjustable and lower than the Slit cut job speed
2. Job of finisher should be select manually.
3. Finisher should be start manually or by sensor of paper
4. Finisher will not damage coming print sheet with error as error will open the gate at the entrance so that sheet will go down to the cabinet instead of into the slit cut unit.
5. Besides Printer, Laminator is also a good partner to work with 8336CSC in offline mode.

DIMENSIONS



Front View



Side View

SPECIFICATIONS

Infeed size:	210*297mm-330*500mm
Outfeed size:	50*48mm-330*500mm
Paper weight:	150-400gsm (350-400gsm depends on material)
Paper type:	Chrome, Laminated,UV coated etc.
Register mark:	X and Y axis image drift compensation
Double sheet detection:	Ultrasonic double feed detector
Crease width:	1.0mm standard, 0.6/1.2/1.4mm option
Crease depth adjustment:	Auto adjustment according to thickness
Crease and Perf in onepass:	Up to 32 times
Slitting:	6 slitters for auto setting (Standard), 4 slitters for manual setting (Option)
Cutting:	Up to 32 times in one pass
Accuracy:	+/-0.2mm
Image shrink and stretch:	X and Y axis compensation
Control and display:	7 inch color touch screen
Optional tools:	Cross perforator bar(6/12/24/52TPI), Slitter,linear kiss cutter,scorer,Linear perforator (8/12/24/48TPI),Partial perforator *MAX4

AUSJETECH

Slit-Cut-Creaser

MultiCard Lite

Affordable slitter programmable multi finisher



MultiCard Lite
Model:8330BSC

SPECIFICATIONS

Infeed size: 210*210mm-330*1100mm (W*L)
(Optional tray needed for sheets longer than 670mm)
Outfeed size: 50*48mm-330*1100mm (W*L)
(Option is need to load sheets longer than 670mm)
Paper weight: 110-350gsm
Paper type: Chrome, laminated,UV coated etc.
Loading capacity: 100mm
Speed: 20 pcs/min (A4 ,4 side trim ,one crease)
Register mark: X axis image drift compensation
Double feed detection: Paper length detection
Ultrasonic double feed detection(option)
Crease width: 1.0mm standard, 0.4, 0.6, 1.2, 1.4mm option
Depth adjustment: Auto adjustment according to thickness
Crease/Perf in one pass: Up to 32 times in one pass
Slitting: 6 slitters for auto setting (Standard)
4 slitters for manual setting (Option)
Cutting: Up to 32 times in one pass
Accuracy: +/-0.2mm
Image shrink and stretch: X and Y axis compensation
Control and display: 9 inch color touch screen
Gutter slit: 0 or 5-15mm
Gutter cut: 0 or 3-15mm
Optional tools: Cross perforator (6/8/12/24/52TPI),
Slitter,linear kiss cutter,scorer,
Linear perforator (8/12/24/48TPI),
Linear Partial perforator (8/12/24/48TPI),
Auto Card stacker.
Ultrasonic double feed detector
110V / 220V, 50Hz/60Hz

APPLICATIONS

SLIT-CUT-CREASE/PERFORATE: Jobs like invitation cards, greeting cards, book covers, flyers, tickets, coupons and many more are easy for the 8336BSC MultiCard Pro. A slot where slide-in tools can be easily exchanged allows for a wide variety of jobs to be performed.

PARTIAL PERFORATE+CROSS PERFORATE: This capability allows the MultiCard Pro to create "T" perforations as both a partial linear perforation as well as a full cross perforation are required. This is a high value finish for jobs such as coupons, booklet pages and promotional pages.

SLIT-CUT+PARTIAL PERFORATE+CREASE: Tent cards can be easily created using the systems unique capability to Slit Cut and then Crease and perform a Partial Perforation all in a single pass through the machine.



Tent card

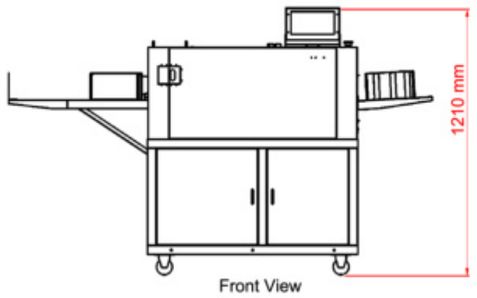


Greeting card



Business Card

DIMENSIONS



FEATURES

SLIDE-IN EXCHANGEABLE TOOLS:

A 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.

PROGRAMMABLE SLIT AND CUT:

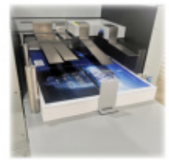
It has 6 slitting heads that will slit each sheet at pre-set positions. A precision machined screw bar ensures accuracy each time the heads move from one position to another. A fully automated cross cutting system also ensures sheets are cut accurately in the cross direction. Up to 32 cuts per sheet are possible. Three columns with gutters or up to 5 columns without gutters can be made. This allows a larger sheet to be cut down to size in both directions without having to add any accessories or additional hardware. Cards are automatically output to an exit conveyor while waste strips drop onto a separate conveyor that drops them into an external waste bin. This allows the machine to continuously run without needing to be stopped to clear waste or finished product.

LINEAR TOOLS (OPTIONAL):

In order to maximize the value added through finishing the 8330BSC can be equipped with multiple types of linear tools. A wide variety of different applications can be realized by using linear perforating, scoring, slitting and kiss cutting.

AUTO CARD STACKER:

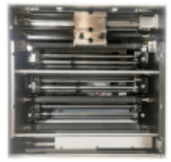
An automatic card stacker is available for jobs that involve large quantities of cards. The card stacker can stack thousands of cards on its continuously advancing belt system. This allows for maximum efficiency.



Top suction feeder



Slid-in exchangeable tools



Slit and cut unit



Partial perforators



Linear tools



Easy detach shaft

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.

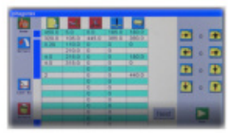
*** This feature of this model may vary in different countries.**

EASY DETACHED SHAFT:

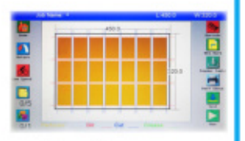
Multiple types of linear tools has multiple types of anvils, which need to be frequently mounted or dismounted from the machine. The easy detached shaft is another patent design, which easily detached from machine for tools anvil exchanging with convenience.

INTUITIVE INTERFACE:

Operators can program a job in two ways: 1) input sheet size, finished card size and trim and gutter specifications OR 2) input all of the slit/cut/crease positions user the interface. The graphical interface design ensures that users know the values that have been input but can also see them which is more convenient and user friendly.



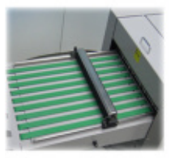
Data screen



Template screen

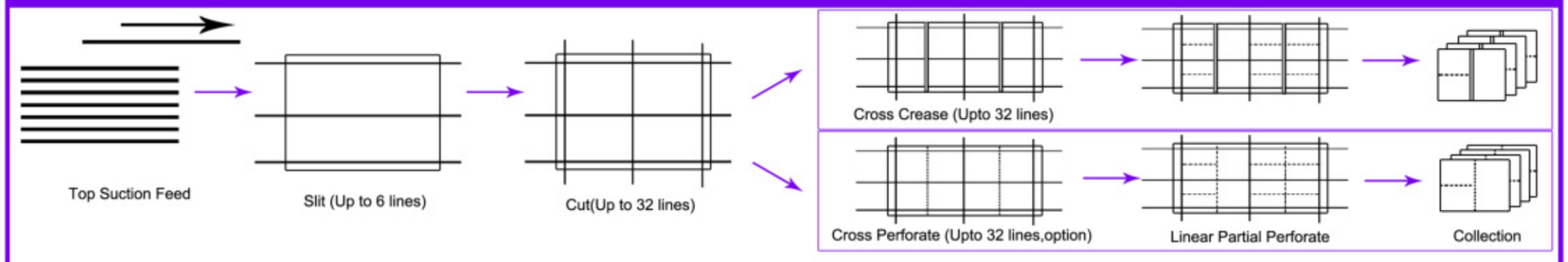
OTHER FEATURES:

-X/Y image drift auto compensation icons
-Register mark reader (X direction)
-Easy to unjam slitter design
-Ultrasonic double feed detector (option)



Auto card stacker

FUNCTIONS



AUSJETECH

Slit-Cut-Creaser

GeminiCut Series

Compact and affordable multi-functional digital print finisher



GeminiCut Air
Model:331BSC

GeminiCut Air
Model:231BSC

GeminiCut
Model:331SCC

GeminiCut Lite
Model:331SC

APPLICATIONS

SLIT CUT: The GeminiCut can perform jobs like business cards, post cards, tags and many others by simply adjusting slitters and programming the cutting function.

SLIT CUT CREASE / PERFORATE: Jobs like invitation cards, greeting cards, book covers, flyers, tickets and coupons are easy for the **GeminiCut and GeminiCut Air**. Because it has slide-in tool positions these jobs can be completed in a single pass through the machine as both up and down creasing bars can be installed at the same time. Even adding a perforation to the page is easy to do and increases the value of the printed piece.

CREASE/PERFATE ONLY: **GeminiCut and GeminiCut Air** Slit heads can be slided aside, The sheet bypass the slit and cut module, perform crease/perforate only jobs like bookcover,leaflet etc.



Post card



Coupon



Flyer



Greeting card

SPECIFICATIONS

ITEM	331SC	231BSC	331SCC	331BSC
Infeed size	Min: 210*210mm Max:330*650mm			
Outfeed size	Min: 55*48mm Max:330*650mm			
Paper weight	150-350gsm/0.15-0.35mm			
Paper type	Chrome, laminated, UV coated etc.			
Feeding Registration	Central			
Accuracy	+/-0.2mm			
Slitting	4 Slitter, 2 side trimmer, 2 gutter slitter with fixed 8mm(3/8 inch) gap			
Gutter slit	8mm(3/8 inch) Fixed			
Cutter cut	0 or 3-15mm Programmable			
Cutting	Up to 32 times in one pass			
Crease/Perf	/		Up to 32 times in one pass	
Speed	147pcs/min(A3, 21 up)	168pcs/min(A3, 21 up)	147pcs/min(A3, 21 up)	147pcs/min(A3, 21 up)
Feeding type	Manual feed	Air suction feed	Manual feed	Air suction feed
Loading capacity (mm)	/	50mm	/	50mm
Cross crease/Perf	No	No	Yes(1.0mm/12TPI)	Yes(1.0mm/12TPI)
Sniper feature	Yes	Yes	No	No
Control Panel	LCD and keyboard	Touch screen	LCD and keyboard	Touch screen
Double feed detection	No	Yes	No	No

FEATURES

SLIDE-IN EXCHANGEABLE TOOLS:(331BSC/331SCC)

Two slots are available where exchangeable tools can be positioned. This allows many different jobs to be performed with minimal effort. An up and a down crease bar that allows for both up and down creasing in a single pass can be switched out in seconds and replaced with a perforation bar so that a job needing a single crease and a single perforation can be performed in a single pass too.



Slid-in exchangeable tools



Depth Adjustment

ADJUSTABLE SLIT SET:

Do away with fixed cassettes that are expensive and limit creativity. The 331BSC/331SCC has adjustable slitters that offer far more versatility. Using color coded indicators operators can easily and quickly move from one of the many pre-coded standard templates to another one. Or, set the slitters wherever you want them to be to create your own design.



Adjustable Slitter



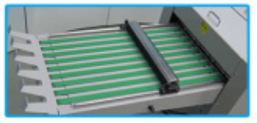
Colour slot for positoin

IMAGE COMPENSATION:

To compensate for image shift in the Y direction users can turn a knob that will micro adjust the slitter to realize a perfectly precise slit job. In the X direction the register mark reader will automatically adjust on the fly. Or, you can also manually adjust the image shift/stretch/shrink on the touchscreen or the control panel.



Slitter position adjust knob



Outfeed conveyor (option)

CENTRAL PRESS ROLLER:

The central press roller applies constant pressure so that cutting is precise and consistent for any row or column on the sheet.



Central press roller set

OTHER FEATURES FOR 331BSC

INTUITIVE INTERFACE: Operators can program a job in two ways: 1) input sheet size, finished card size and trim and gutter specifications OR 2) input all of the slit/cut/crease positions user the interface. The graphical interface design ensures that users know the values that have been input but can also see them which is more convenient and user friendly.

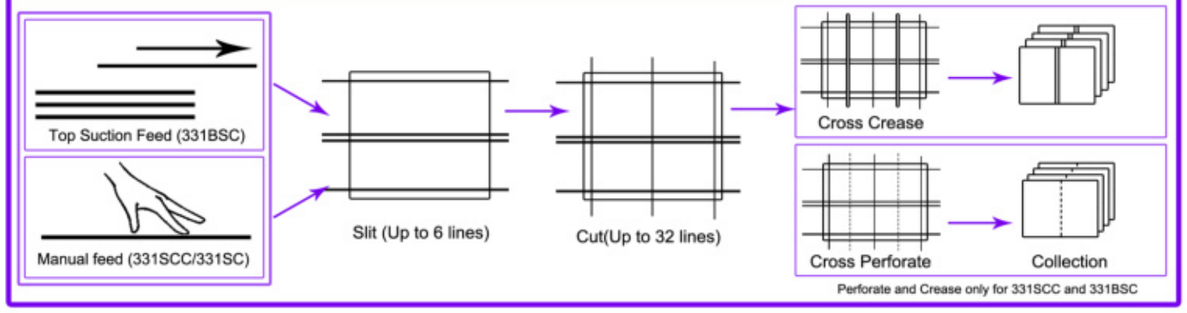


9 inch touch screen and intuitive user interface



Central register top suction feeder

FUNCTIONS



Perforate and Crease only for 331SCC and 331BSC

Ausjetech

Crease Folder

Galaxy Fold Pro

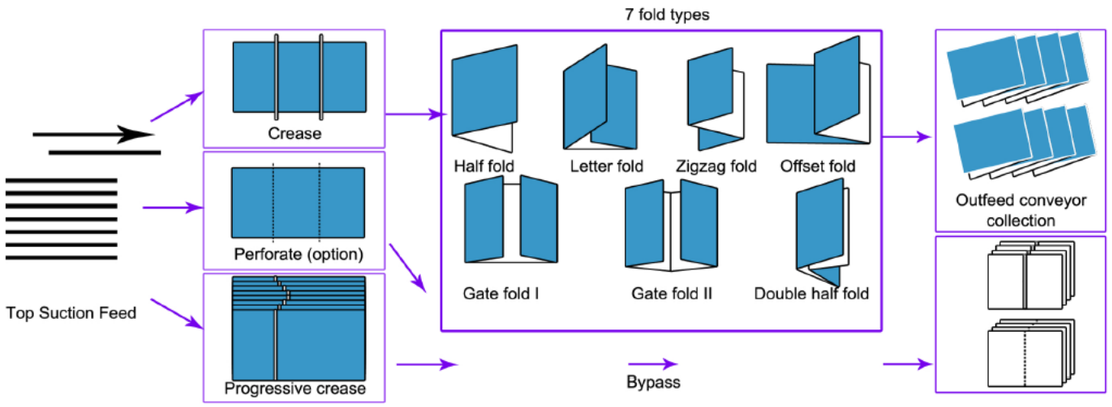


Key Upgrades

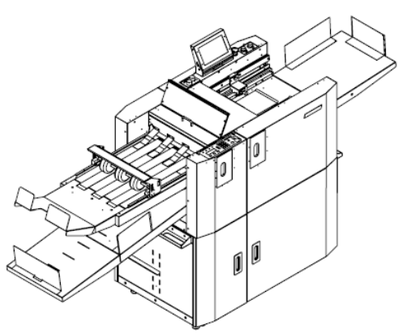
- ✓ Handles paper as thin as 80 gsm and as narrow as 90 mm
- ✓ Ultrasonic double-sheet detection
- ✓ Sleeker, more elegant design.

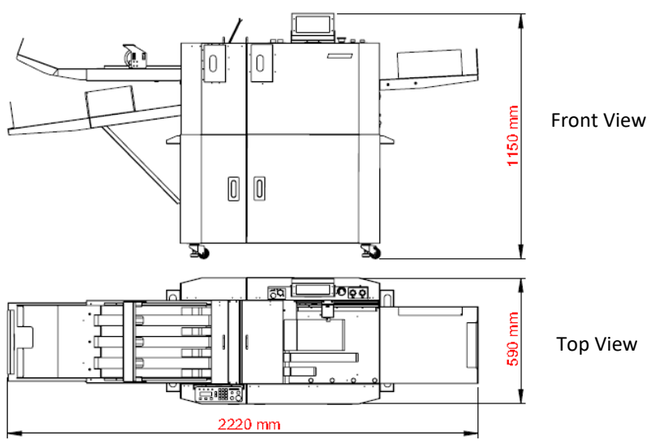
Model: 8336BFII Pro

Functions



Dimensions



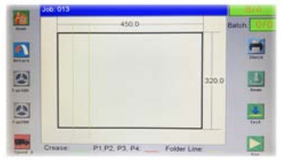


Front View

Top View

Features





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.



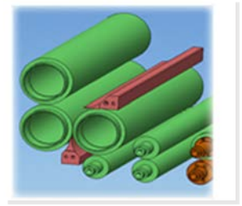
TOP SUCTION FEEDER:

It's a completely automated feeding system whose can handle paper as thin as 80 gsm. Each sheet is gently transported into the unit without scratches or marks caused by feed tires on friction fed feeders.



SLIDE-IN EXCHANGEABLE TOOLS:

A 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.



KNIFE FOLDING SYSTEM:

The 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.

Specificatoins

Infeed size:	90*160mm-330*900mm
Paper weight:	80-350 gsm
Paper type:	Chrome, laminated, UV coated etc.
Loading capacity:	100 mm
Crease width:	0.4, 1.0 mm standard, 0.6, 1.2, 1.4 mm option
Crease depth:	Auto
Accuracy:	±0.5mm
Speed:	5400 sheets/hour(A4/1 crease)
Crease/Perf in a pass:	32 times
Control and display:	7 inch touch screen
Fold type:	7 types
Special feature:	Book cover mode, Progressive
Optional tools:	Perforation bar(6/8/12/24/52 TPI)
Power:	~ 110V or 220V, 50/60Hz

Applications

CREASE AND FOLD:

The system makes it very easy to produce invitation cards, greeting cards, holiday cards, flyers and more!

Crease:

can easily perform creasing jobs such as book covers and lay flat books.

Perforate:

When equipped with the optional perforating bar the system can produce products like coupons and tickets.



AUSJETECH

Crease Folder

Lightning Series

High speed and modular design creaser / folder 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

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.

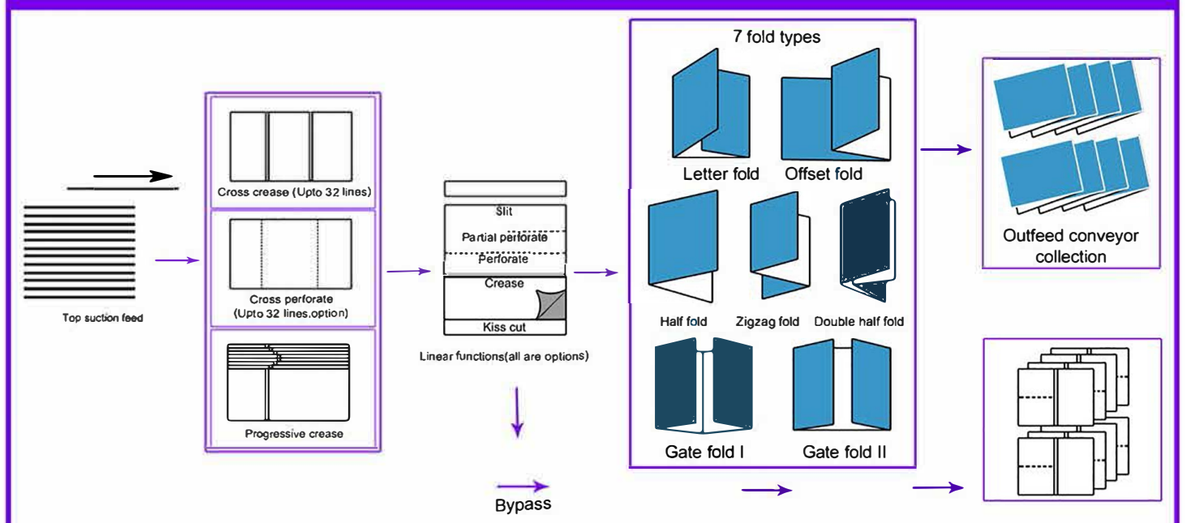


Invitation card



Squareback booklet

FUNCTIONS



SPECIFICATIONS

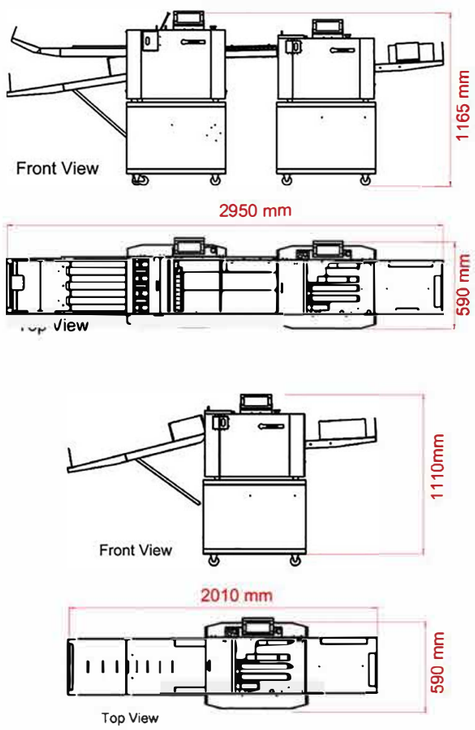
8336B:

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 Extention option)
Paper weight:	157-350gsm
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),
Power:	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)

DIMENSIONS



FEATURES

MODULAR DESIGN:

The 33KF is a knife folding solution designed to connect directly to the 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 . This prevents having to waste a test sheet to discover that a programming error was made.



Touch screen input



Intuitive interface

SLIDE-IN EXCHANGEABLE TOOLS:

A 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.



Crease bar and perf bar



Top suction feed

TOP SUCTION FEEDER:

It is a completely automated finishing system whose feeder can hold a stack of paper up to 100mm in height. Each sheet is gently transported into the unit without scratches or marks caused by feed tires on friction fed feeders or from friction on bottom fed suction feeders.

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.



Knife folding



Roller gap setting



Partial perforater

KNIFE FOLDING STSTEM:

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.

AUSJETECH

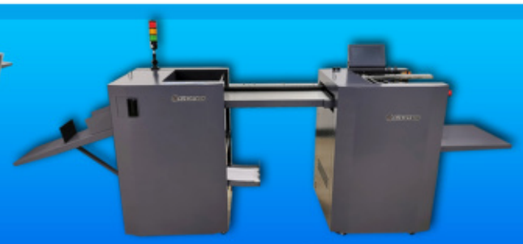
Crease Folder

Horus Series

High speed auto crease/fold solution with high pile feeder and ultrasonic ejection



Horus CF
Mode:IAeolus375+375B+375KF



Horus C
Model:Aeolus375+375B

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 require folding are automatically routed to bypass the folder and go directly to the output tray.

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 375C 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

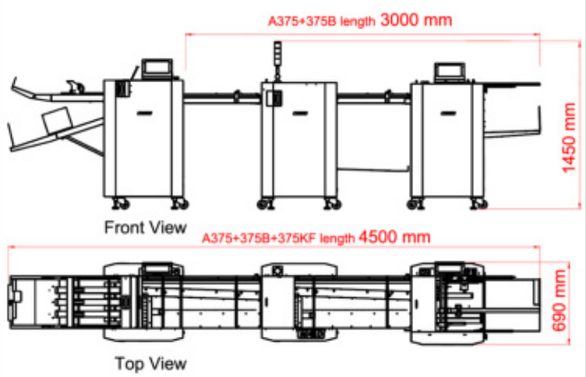
Aeolus375+375B/375C

Infeed size:	210*297-375*900mm
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)
Optional tools(375C:	Slitter,scorer,Partial perforator
	Linear perforator (8/12/24/48TPI), Linear
Power:	110V or 220V, 50Hz/60Hz

Aeolus375+375B/375C+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



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.



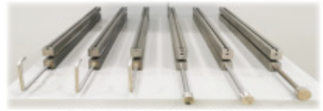
Optional tail blower



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.



Crease bar and perf bar



Slide-in exchangeable tools



Partial perforate unit

TOUCH SCREEN AND INTUITIVE INTERFACE:

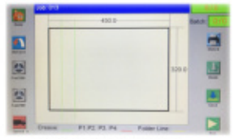
Galaxy Fold has a touchscreen for data input and control and it's software allows the operator to visually preview what has been programmed after all the data has been input. This prevents having to waste a test sheet to discover that a programming error was made.

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.



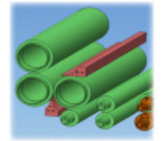
Intuitive interface



Ultrasonic with sheet eject

KNIFE FOLDING STSTEM:

The 375KF 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 375KF also allow it to handle a variety of heavier stocks as well as laminated sheets.



Knife folding



Gap adjustment

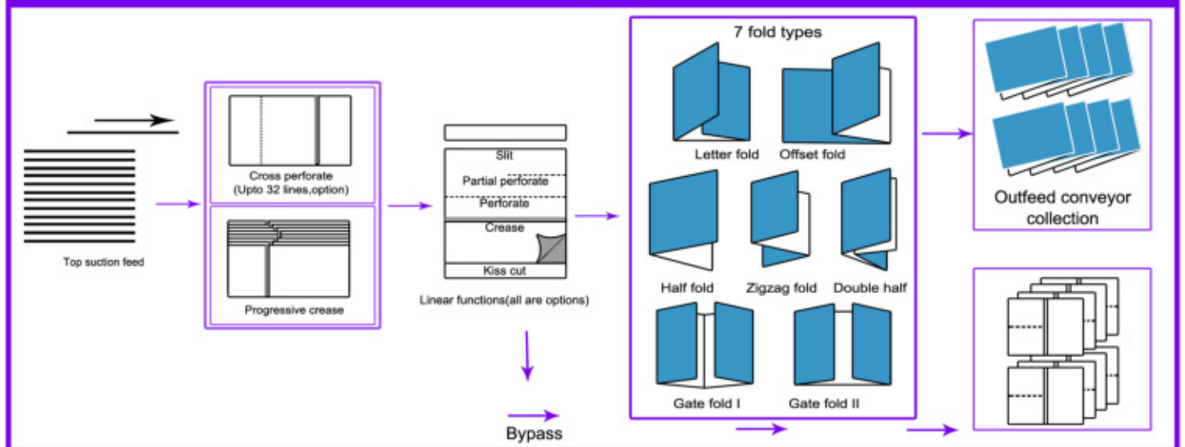


Status lamp

OTHER FEATURES:

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

FUNCTIONS



Ausjetech

Auto Creaser & crease folder

High speed crease folder solution



Model: 338B / 338C

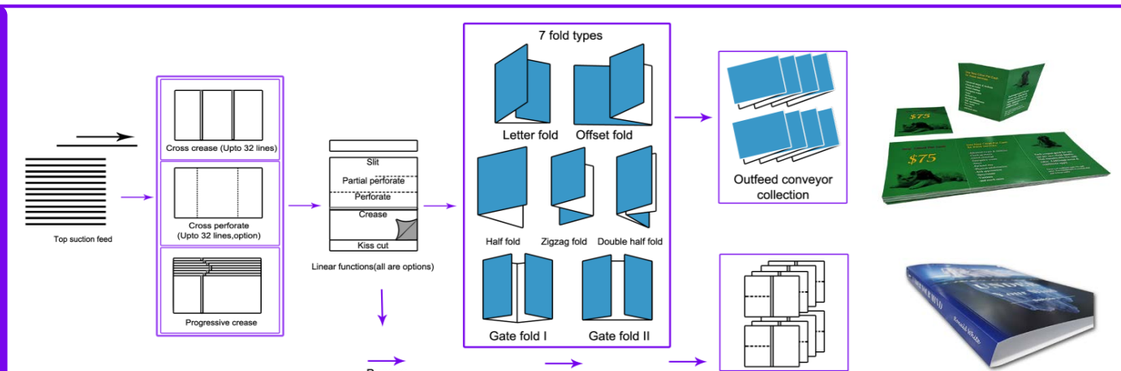


Model: 338B / 338C + 338KF

Specification

Item	338B	338C	338KF
Infeed size	60*120-330*900mm With extension table option:1200mm	60*120-330*900mm With extension table option:1200mm	140*160-330*650 mm
Paper weight	60-350gsm / 0.07-0.35mm	60-350gsm / 0.07-0.35mm	157-350gsm / 0.15-0.35mm
Paper type	NCR paper, Chrome, laminated, UV coated etc.	NCR paper, Chrome, laminated, UV coated etc.	Chrome, laminated, UV coated etc.
Loading capacity	200mm	200mm	/
Accuracy	±0.2 mm	±0.2 mm	±0.3 mm
Speed	8000 sheets/hour (A4/1 crease)	8000 sheets/hour (A4/1 crease)	6000 sheets/hour (A4 / half fold)
Cross tools – standard	Creasing bar: : 1 mm Perforation bar: 12TPI	Creasing bar: : 1 mm Perforation bar: 12TPI	/
Option cross tools	Creasing bar: : 0.4, 0.7, 1.3 mm Perforation bar: 8, 24 TPI	Creasing bar: : 0.4, 0.7, 1.3 mm Perforation bar: 8, 24 TPI	/
Option linear tools	/	Slitter, Kiss cutter, score Perforator (8/12/24/48 TPI) Partial perforator (8/12/24/48 TPI)	/
Control and display	7 inch touch screen	7 inch touch screen	7 inch touch screen
Double sheet detection	YES	YES	/
Power	~110-220V, 2.8A, 50Hz / 60 Hz	~110-220V, 3.2A, 50Hz / 60 Hz	~110-220V, 1.2A, 50Hz / 60 Hz

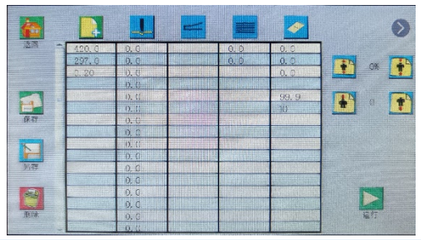
Functions



Features

TOUCH SCREEN AND INTUITIVE INTERFACE

Lightning 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.



SLIDE-IN EXCHANGEABLE TOOLS

A 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.



Perf bar: 8 / 24 TPI

Crease bar: 0.4 / 0.7 / 1.3 mm

338C - OPTIONAL LINEAR TOOLS

In order to maximize the value added through finishing the 338C 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. An optional programmable partial perforating tool is available so that “T” perforations can be created when used in conjunction with the cross perforating tool.

Slitter/perf/Kiss cutter/Score

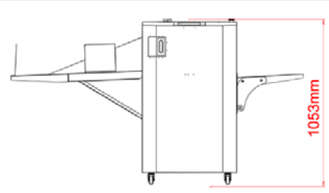
Partial perforating tool



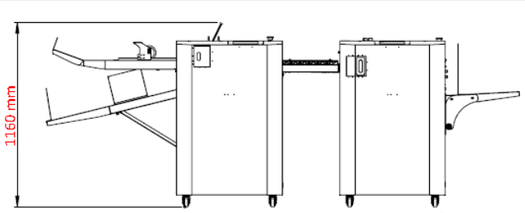
338KF - KNIFE FOLDING SYSTEM

The 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.

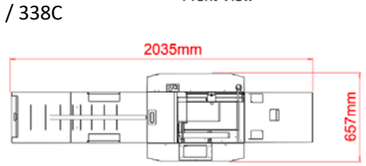
Dimentions

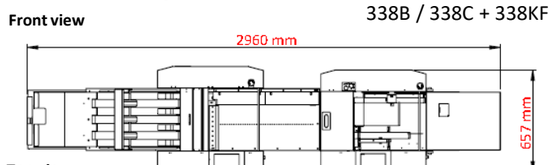


338B / 338C



338B / 338C + 338KF





AUSJETECH Auto Creaser 335B Multi Air

Durable auto creaser with more functional option

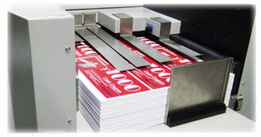
FEATURES

SLIDE-IN EXCHANGEABLE TOOLS:

A 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.



Crease bar and **Perf bar**



Top suction feed

TOP SUCTION FEEDER:

It is a completely automated finishing system whose feeder can hold a stack of paper up to 100mm in height. Each sheet is gently transported into the unit without scratches or marks caused by feed tires on friction fed feeders or from friction on bottom fed suction feeders.

OPTIONAL LINEAR TOOLS(OPTIONAL):

In order to maximize the value added through finishing the 335B 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.



SPECIFICATIONS

Infeed size:	140*160mm-330*900mm
Paper weight:	150-350gsm
Paper type:	Chrome, laminated,UV coated etc.
Crease width:	1.0mm standard,0.6 1.2 1.4mm options
Crease/Perf in one pass:	Up to 32 times in one pass
Accuracy:	+/-0.2mm
Feeding type:	Air Suction Feeding
	90mm
Feeding capacity:	Keyboard and LCD screen
Control Panel:	Yes
Progressive:	Yes
Book cover mode:	For 335B
Sniper function:	Cross perforater bar (6/8/12/24/52 TPI)
Options:	Slitter,linear kiss cutter,Scorer
	Linear perforate blade (8/12/24/48 TPI)
	Stand
Power:	Either 220V Or 110V ,50Hz/60Hz

APPLICATIONS

Invitation card
Book cover
Flyer
Leaflet
Layflat book page
Tickets/Coupon
Layflat booklet
Squareback booklet

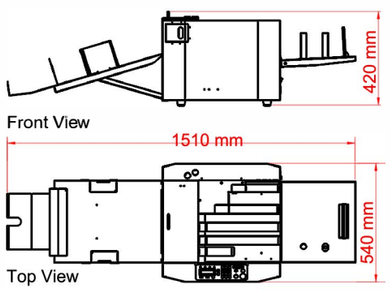


Label (by kiss cutter)

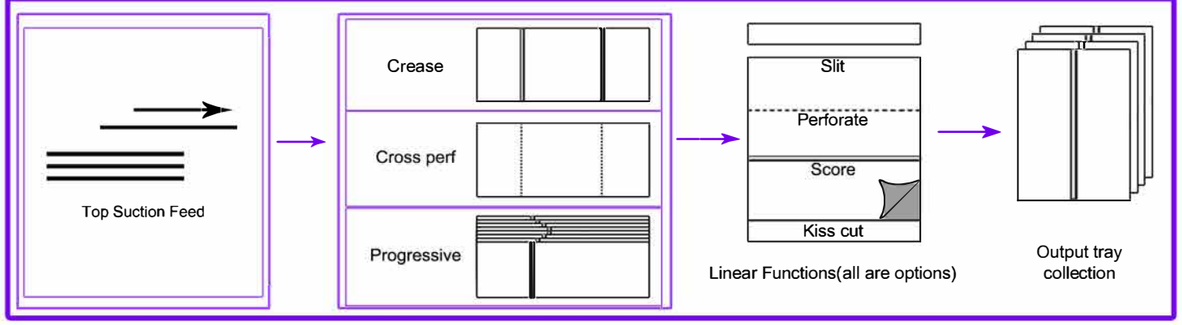


Greeting cards

DIMENSIONS



FUNCTIONS



Auto creaser comparison table

Feature \ Model	328	333	C4 Sniper	332B	C40 Sniper	335B	8336B	338B/338C	Aeolus375+375B
Max width (mm)	330*6000	330*6000	330*6000	330*900	330*900	330*650	330*900 (1200)	330*900 (1200)	375*900
Feeding type	Manual feed	Manual feed	Manual feed	Air suction feed	Air suction feed	Air suction feed	Air suction feed	Air suction feed	Air suction feed
Max Speed (pcs/hour)	/	/	/	3900	3900	4500	8000	8000	8000
Loading capacity	/	/	/	100mm	100mm	100mm	100mm	200mm	500mm
Feeding Registration	Non-Op side	Non-Op side	Non-Op side	Non-Op side	Non-Op side	Non-Op side	Non-Op side	Non-Op side	Non-Op side
Double feed detection	NO	NO	NO	NO	NO	NO	NO	Ultrasonic detection	Ultrasonic detection
Slide-in exchangeable tools	YES	YES	YES	YES	YES	YES	YES	YES	YES
Bar typel	Thin bar	Thin bar	Thin bar	Thin bar	Thin bar	Thick steel bar	Thick steel bar	Round steel bar	Thin bar
Partial perf option	NO	NO	NO	NO	NO	NO	YES	Only for 338C	NO
Linear perf option	NO	NO	NO	NO	NO	NO	YES	Only for 338C	NO
Stand type	Table top compact	Table top	Table top	Table top	Table top	Table top	Solid stand	Solid stand	Solid stand
Control Panel	LCD and keyboard	LCD and keyboard	LCD and keyboard	LCD and keyboard	LCD and keyboard	LCD and keyboard	Touch screen	Touch screen	Touch screen
Colour	Silver Gray	Silver Gray	Silver Gray	Silver Gray	Silver Gray	Silver Gray	Silver Gray	Dark Gray	Dark Gray
Connectable	/	/	/	/	/	/	33KF	338KF	375KF
Sniper	/	/	YES	/	YES	/	/	/	/

Crease folder comparison table

Feature \ Model	8336B+33KF	338B/338C+338KF	8336BFII Pro	Aeolus375+375B+375KF
Max infeed size (mm)	330*650	330*650	330*900	375*900
Feeding type	Air suction feed	Air suction feed	Air suction feed	Air suction feed
Max Speed (pcs/hour)	6300	6300	5400	6000
Loading capacity	100mm	200mm	100mm	500mm
Feeding Registration	Right side	Right side	Right side	Right side
Double feed detection	NO	Ultrasonic detection	YES	Ultrasonic detection
Slide-in exchangeable tools	YES	YES	YES	YES
Max thickness	350g	350g	350g	350g
Partial perf option	YES	Only for 338C	NO	NO
Linear perf option	YES	Only for 338C	NO	NO
Fold knife qty	2	2	2	2
Fold type	7	7	7	7
Fold roller gap adjustment	YES	YES	YES	YES

Auto Creaser

Gemini series

Compact design and affordable crease and perforate solution

FEATURES

SLIDE-IN EXCHANGEABLE TOOLS:

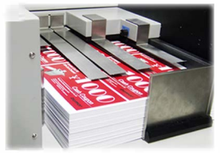
A slot where slide-in tools can be easily exchanged allows for a wide variety of jobs to be performed. A male and female crease bar and a perforating bar are available.



Slide-in exchangable tools



Depth Adjustment



Air suction feeder

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.

BOOK COVER MODE:

In book cover mode the operator can input the sheet size, book width, book thickness and hinge width and the system will automatically calculate where to place the creases to create a perfect book cover. You no longer have to do all the measurements by hand.

COMPACT DESIGN:

All of the Gemini series models are designed to be as compact as possible. Where space is at a premium the small size of these machines is a big advantage.

OTHER FEATURES:

-Auto compensation for varying paper thicknesses

-Easy operation

-Crease depth/skew adjustable

-Air suction feeding (332B)



SPECIFICATIONS

Infeed size:	210*297-330*900mm (3328)
	50*90mm-330*6000mm (328 333)
Paper weight:	128-350gsm (crease)
	128-250gsm (Perforate)
Paper type:	Chrome, laminated,UV coated etc.
Crease width:	1.0mm
Perforate TPI:	12TPI
Accuracy:	±0.3mm
Feeding type:	Suction Air feed (332B)
	Manual(328 333)
Loading capcity:	90mm (332B)
Job Memory:	Max.30 jobs
Speed:	3900pcs/h(A4/1 crease)(332B)
	2400pcs/h(A4/1 crease)(333)
	2220pcs/h(A4/1 crease)(328)
	(depends on hand speed if manual feed)
Progressive:	Yes
Book cover mode:	Yes
Control Panel:	Keyboard and LCD screen
Power:	Either 220V Or 110V ,50Hz/60Hz

APPLICATIONS

CREASE / 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.

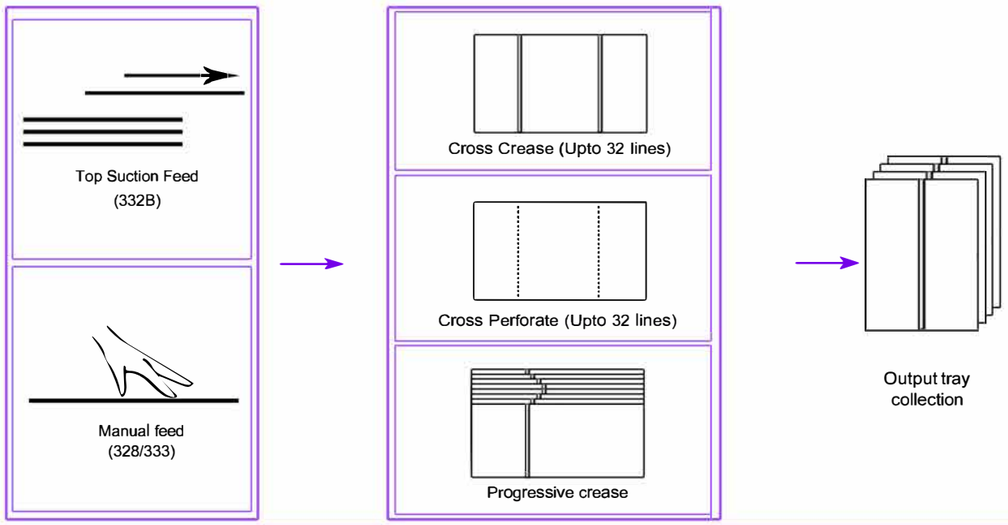
PROGRESSVE TECHNOLOGY:

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. This allows the book to layflat or it can then be folded by a saddle stitcher to create a squareback booklet.

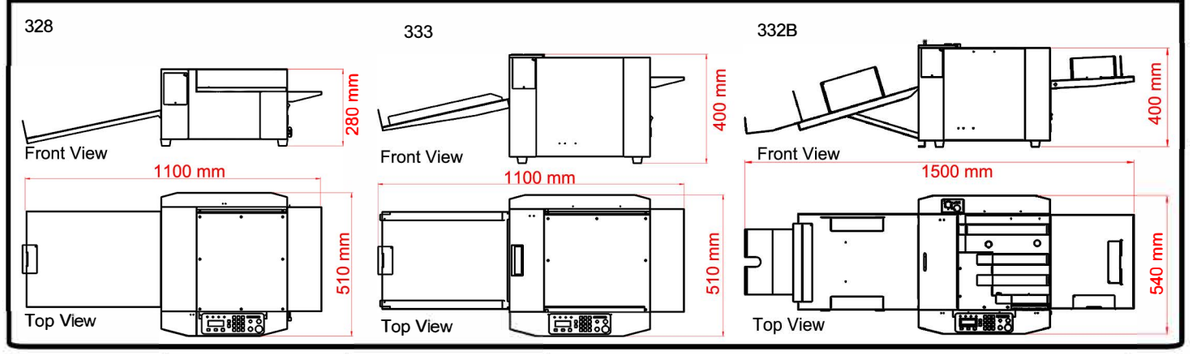


Squareback booklets

FUNCTIONS

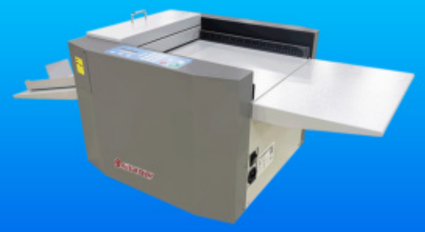


DIMENSIONS



AUSJETECH

Auto Creaser with Sniper technology



C4 sniper



C40 sniper

Sniper

Patent No. 2015104275991

SPECIFICATIONS

Infeed size:	210*297-330*650mm (C40 sniper)
	50*90mm-330*900mm (C4 sniper)
Paper weight:	128-350gsm (crease)
	128-250gsm (Perforate)
Paper type:	Chrome, laminated,UV coated etc.
Crease width:	1.0mm
Perforate TPI:	12TPI
Accuracy:	±0.3mm
Feeding type:	Suction Air feed (C40 sniper)
	Manual(C4 sniper
Loading capcity:	90mm (C40 sniper)
Sniper:	Yes
Job Memory:	Max.30 jobs
Speed:	2400pcs/h
Book cover mode:	Yes
Control Panel:	Keyboard and LCD screen
Power:	Either 220V Or 110V ,50Hz/60Hz

FEATURES

SLIDE-IN EXCHANGEABLE TOOLS:

A 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





BOOK COVER MODE:

In book cover mode the operator can input the sheet size, book width, book thickness and hinge width and the system will automatically calculate where to place the creases to create a perfect book cover. You no longer have to do all the measurements by hand.

OTHER FEATURES:

-Auto compensation for varying paper thicknesses
-Easy operation
-Crease depth/skew adjustable
-Air suction feeding

WHAT CHALLENGE DO WE FACE?



-Manually programming large numbers of different jobs is very time consuming.



-Image stretch or shrink from the digital print engine result in poorly finished pieces



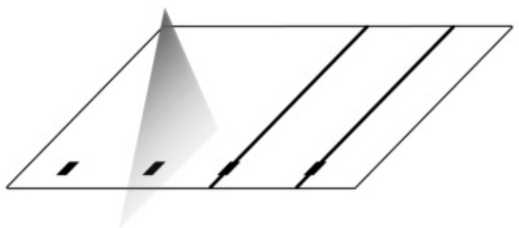
-converting lines do not match actual position required due to image drift



-Identify different jobs artificially.

THE FEATURE OF SNIPER TECHNOLOGY

Equipment activated on the mark it scans, SO:

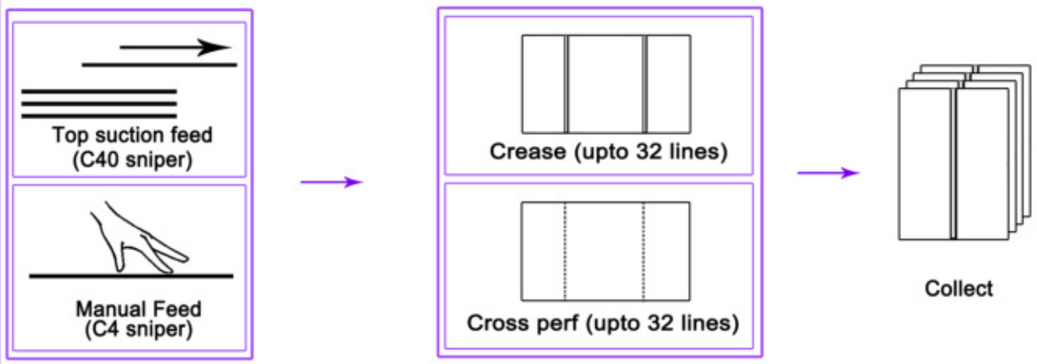


-Sniper acts as an Auto Job Generator; there is no need to manually input job parameters

-Sniper acts as an Image Generator as the mark position follows the shift/stretch/shrink on the printed image

-Sniper acts as a Job Reader; the finishing system will work on one job after another without operator intervention

Functions



THE BENEFIT OF SNIPER TECHNOLOGY



EASIER

-Operators do not need to manually program complicated jobs. This leads to less human errors being made resulting in less waste.



FASTER

-The system is more efficient as it will automatically process one job after another with no manual intervention. This saves time and money.



SMARTER

-Sniper takes the designer's parameters from the pre-press stage and compensates for variances caused by the digital print engine so that each piece is finished correctly.

AUSJETECH

DCF33+SF33+T33

Two bin booklet system

Multi stock weight compatible ,multi-functional and fully automated booklet system

APPLICATIONS

SADDLE STITCH: The system includes a simple to use saddle stitch unit capable of processing common jobs such as magazines, product manuals, school text books, government documents, religious booklets, children's books, tourist manuals and many more types of booklets.

CREASE+SADDLE STITCH: The top bin is used to feed the covers for a booklet into a creasing unit that will crease the heavier stock or laminated cover to eliminate toner cracking and so that the book is more professionally finished. Without creasing the cover the booklet will not lay flat. Pre-creasing the inner sheets will also help the booklet to lay flat.

CROSS PERF+ PARTIAL PERF+ SADDLE STITCH: With the optional cross perforating tool the creasing tool can be replaced to perforate across the full width of the sheet. With the optional partial linear perforating tool(s) the machine can create T perforations before entering the booklet maker. This allows the system to make ticket or promotional booklets in a single pass. This is a value added feature unavailable on any other booklet making



Ticket booklet

FOLD ONLY: The system can be programmed to not saddle stitch but to simply fold if you need to use the system as a knife folder. This allows for invitation cards, greeting cards and many other jobs using heavier weight stocks to be easily folded. Multiple sheets can also be accumulated and then folded together to be further processed into a larger book.



Saddle stitch



FEATURES

TWO BIN FEEDER WITH CREASE/PERF MODULE:

The DCF33 has two bins to feed from. The upper bin for feeding heavier stock booklet covers can be equipped with creasing/cross perforating, linear perforating and linear partial perforating that allow up to 32 creases/cross perforations and up to 4 partial linear perforations. There are endless possible combinations of finishes available.



Two bin feeder



Crease bar

END MARK DETECTION:

The standard mark reader reads marks on each page that tells the system which is the first and last page of a booklet. Together with the ultrasonic double detector it checks each page to ensure that there is no waste so that profit is maximized.

BARCODE READER（OPTIONAL):

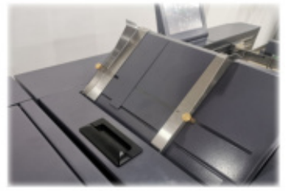
The optional barcode reader gives users the highest level of automation possible. The barcode reading system reads the barcodes printed on the pages so that multiple jobs can be loaded in the feeder one on top of another. The system will match the cover sheets to the inside sheets and process one job after another with no manual intervention. This is very useful for the POD market.

FACE TRIMMER:

Booklets from the wire stitch folder will be delivered into the face trimmer (T33). A heavy duty cutter will perform the face trim and leaves the booklet with smooth edges. The waste cut strips are delivered to the outside of the machine by conveyor. There is no need to stop the machine to clear the waste.

HAND-MARRIED :

Besides the two bin for feeding, operate is also allowed to feed one or more than one sheet from the manual feeding table to for a hand-maried job to realize booklet with more than 2 kind of sheets.

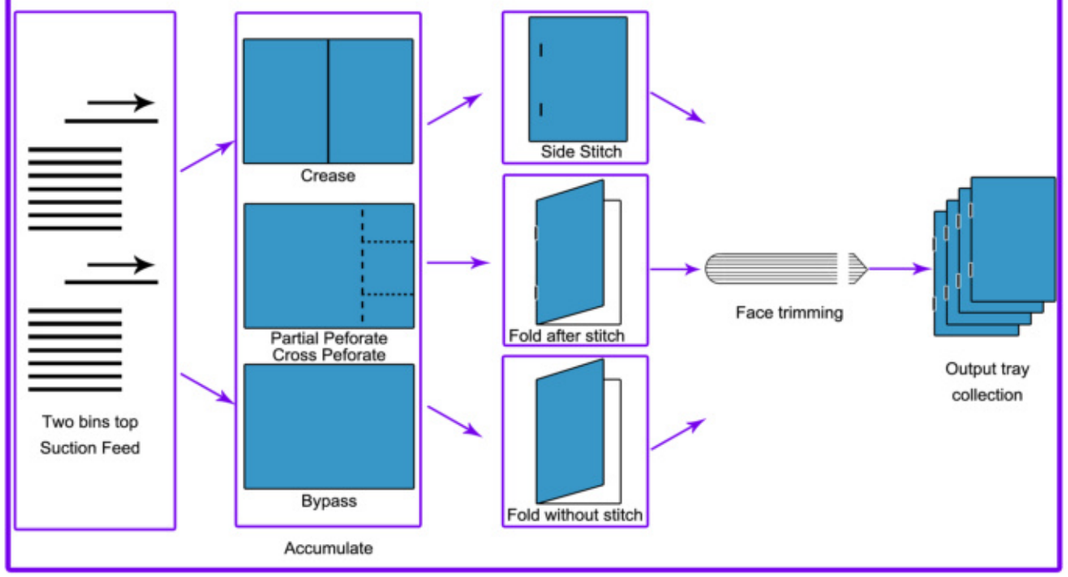


Manual feeding table

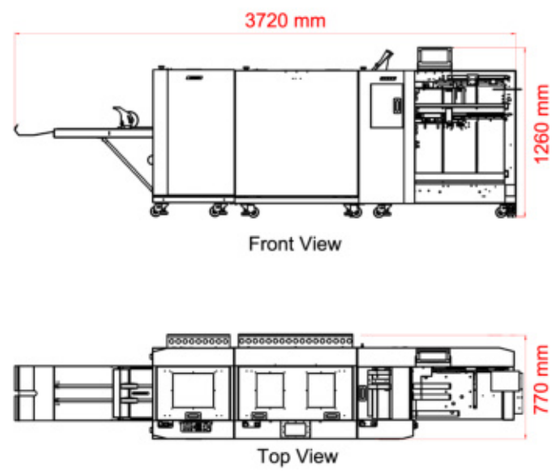
SPECIFICATIONS

Infeed size:	148.5*210-330*480mm
Output size:	148.5*80-330*240mm (Saddle stitch)
Output size:	268*112-330*247mm (Side stitch)
Loading capacity:	Top 100mm and Bottom 350mm
Double feed detection:	Ultrasonic Standard
Crease bar:	1.0 Standard / 0.6 1.0 1.2 1.4 option.
Progressive:	Standard
End mark detect:	Standard
Side blower / Tail blower:	Standard
Option:	Cross perforater, Linear perforater, Linear partial perforater, barcode reader.
Stitching thickness:	2-25 pcs of 80gsm paper
Consumable:	Steel Wire
Accuracy:	+/-0.5mm
Side/back guide:	Automatical adjustment
Fold roller gap:	Automatical adjustment
Operation Display:	Touch screen (DCF33 and SF33)
Side jog and Back Jog:	Yes
Output conveyor:	Standard
Stitch head qty:	2
Cutting capacity:	48 pc of 80gsm + 2 pcs of 128gsm cover
Cutting strip width:	2-20mm

FUNCTIONS



DIMENSIONS



Ausjetech

Manual-Feed Booklet Making System

Features





7" HMI touchscreen

The machine has a touchscreen for date input and control and it's software allows the operator to set the size, the folding style, the jog times etc.



Fully automatic & independent compensation

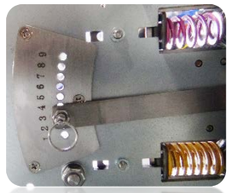


Side lay, rear jogger, staple gauge and fold gauge are all automatically adjustable. The staple gauge and fold gauge support independent compensation, ensuring optimal stitching and folding results for all paper types and booklet thicknesses.



Staple Wire

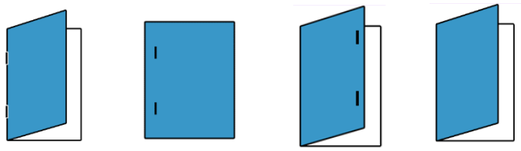
Ausjetech's stitch use rolls of steel wire instead of expensive staples to save you money.



Folding roller pressure adjustment

There are 6 stage for adjusting the roller pressure, according to the thickness and QTY of the sheet you are using. It will effectively solves the wrinkles issue after folding.

4 Modes



Stitch & Fold | Side Stitch | Side Stitch & Fold | Fold Only



Square spine

Online Solutions:

- BM185 / BM195 + SQ31
- BM185 / BM195 + SQ31 + FT31
- BM185 / BM195 + SQ31 + FT31 + TKT31

Square spine saddle stitch gives you the flat, premium spine of perfect binding.





Face Trimmer



Online Solutions:

- BM185 / BM195 + FT31 + TKT31
- BM185 / BM195 + SQ31 + FT31 + TKT31

The two-knife trimmer simultaneously cuts the head and foot of saddle-stitched booklets, delivering clean, flush edges for full-bleed finishing at high production speeds.



Two-knife trimmer

Modular & Flexible Configuration

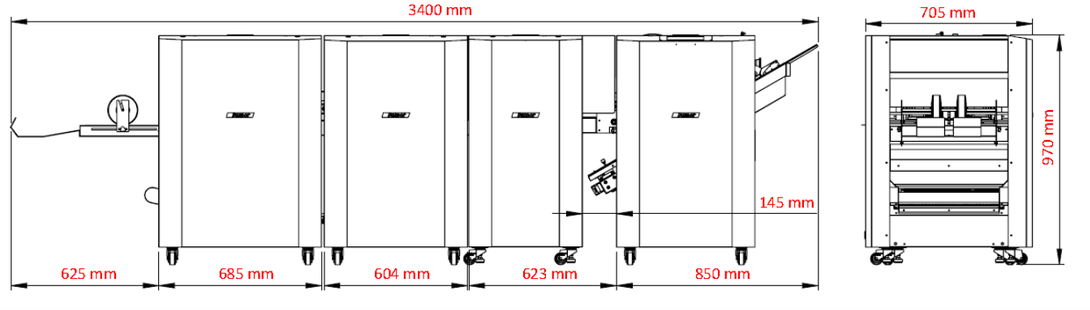


Model: TKT31 FT31 SQ31 BM185 / BM195

Specification

Item	BM185	BM195	SQ31	FT31	TKT31
Infeed size	148.5*210-330*480 mm	148.5*210-330*480 mm	148.5*105-330*240 mm	148.5*105-330*240 mm	148.5*85-330*240 mm
Output size	148.5*105-330*240 mm	148.5*105-330*240 mm	148.5*105-330*240 mm	148.5*85-330*240 mm	138.5*85-330*240 mm
Capability	2 – 25 sheets (80 gsm)	2 – 25 sheets (80 gsm)	10 – 50 sheets (80 gsm	4– 50 sheets (80 gsm)	4 – 50 sheets (80 gsm)
Paper weight	70-200gsm / 0.07-0.2 mm				
Paper type	Copy paper, Offset paper, Chrome, laminated, UV coated etc.				
Staple Wire	26# / 0.5 mm	26# / 0.5 mm	/	/	/
Accuracy	±0.5 mm	±0.5 mm	±0.5 mm	±0.5 mm	±0.5 mm
Bleed size	/	/	/	0 / 2 – 20 mm	0 / 2 – 20 mm > 20 mm: multiple cuts
Speed	2400 books/hour(A4->A5)	2400 books/hour(A4->A5)	2400 books/hour(A5) 2+ spine actions: speed reduced.	2400 books/hour(A5)	2400 books/hour(A5) Above 20 mm, speed reduces
Side jog	Yes	Yes	/	/	/
Back jog	No	Yes	/	/	/
Conveyor	Basic	Electric	Depends on the stitch folder model	Depends on the stitch folder model	Depends on the stitch folder model
Control and display	7 inch touch screen	7 inch touch screen	/	/	/
Functions	Stitch &Fold / Side Stitch / Side Stitch &Fold / Fold Only		Square Spine By pass	Face Trimmer By pass	Two-knife Trimmer By pass
Power	~110V / 220V, 380W, 50Hz / 60 Hz	~110V / 220V, 380W, 50Hz / 60 Hz	~110V / 220V, 350W, 50Hz / 60 Hz	~110V / 220V, 500W, 50Hz / 60 Hz	~110-220V, 390W, 50Hz / 60 Hz

Dimention



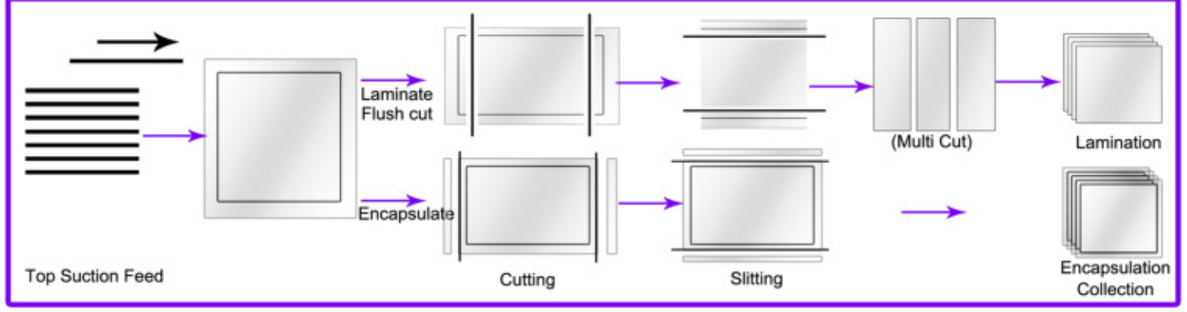
AUSJETECH

LPSC33

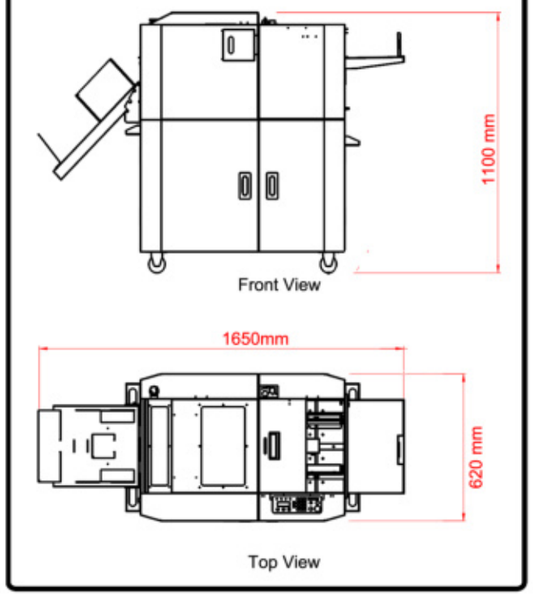
Auto feed laminator and encapsulator integrated with slitter and cutter

Laminate-Slit-Cutter

FUNCTIONS



DIMENSIONS





FEATURES

INTEGRATION OF FUNCTIONS:

Combining slitting and cutting with laminating eliminates the problem of taking short run digital jobs to the guillotine. While long run jobs can be efficiently processed on a guillotine short run jobs usually lead to a bottle-neck where jobs begin to pile-up. The LPSC eliminates that problem by slitting and cutting to finished size at the same time as laminating or encapsulating. The system comes standard with a top feeding suction feeder and stacker that allows the machine to automatically process a stack of paper up to 70mm high.

END OF FILM ROLL DETECTION :

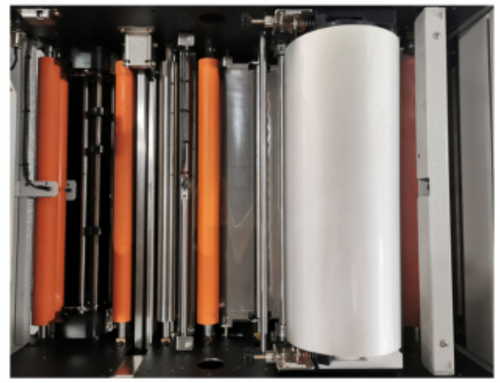
Film supplied by Ausjetech incorporates a mark that is read by the machine and will stop it just before the film runs out. This prevents any sheets from being wasted.

FILM CAPABILITY:

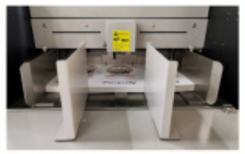
The advanced slitting and cutting technology used allows the machine to handle both PET and Nylon films. Now, nylon films which were not able to be processed by traditional laminators that use bursting, can be used for encapsulating or flush cut laminating.

OTHER FEATURES:

-Top feeding suction pile feeder
-Adjustable heated pressure roller
-Anti-curling device
-Able to process single or double sided lamination or encapsulation
-Optional RFID lamination film management
-Large waste bin
-Angle of exit tray is adjustable



Slitter Cutter Anti-curing Film roll Hot roller



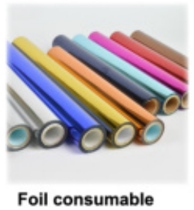
Top feedingsuction feeder



Slide-away feeder

FOILING

The LPSC33, when equipped with the optional foiling kit, will apply foil through heat and pressure to the image areas on a printed page. The foil adheres to the toner to give it a sleeking effect. The part of the foil that is not used in the process is rewound onto a pick-up roll. Foil films are available in many different colors although gold and silver are the most popular.



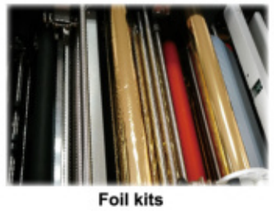
Foil consumable



Golden foil



Silver film



Foil kits

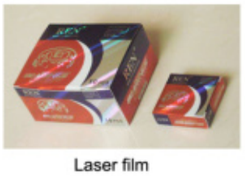
APPLICATIONS

Flyer
Photo
Poster
Book cover
Holiday cards
Package cover
Restaurant menu
Invitation cards
Etc....

The LPSC is able to run most kinds of films including BOPP, PET and Nylon. Films are available in gloss, matte, satin, soft touch, many colors and other types of finishes. The system is ideal for photographic finishers, digital printers, copy shops, inplant print shops and many others. Products like photos, flyers, posters, book covers, invitation cards, holiday cards, package covers, restaurant menus, important documents needing protection and many others are possible.



Book cover/Gloss



Laser film



Flyer/Matt,soft touch

SPECIFICATIONS

Film:	PET ,BOPP, Nylon, Softtouch, Laser
Film thickness:	25-125um
Max Roll dia.:	125mm
Film width:	190-330mm
Film holder width:	Auto set
Heat roller pressure:	Manual set
Slitter qty:	2
Max multi cut pc qty:	5
Infeed size:	180*180mm-320*900mm (W*L) (Lami Mode) 180*180mm-320*500mm (W*L) (Pouch Mode) (Length more than 650mm request optional hardware)
Max Outfeed size:	320*894mm (W*L) (Lami Mode) 326*510mm (W*L) (Pouch Mode)
Min Outfeed size:	104*120mm (W*L) (Lami Mode) 186*186mm (W*L) (Pouch Mode)
Paper weight:	100-300gsm (Depends on film thickness)
Loading capacity:	70mm
Speed:	0.5-2m/min
Accuracy:	+/-0.4mm
Skew adjustment:	Manual
Warmup time:	5-15mm
Memory:	20 jobs
Voltage:	220V/110V 50-60HZ

Encapsulate-Slit-Cut-Corner rounder

S210

Auto feed encapsulator with slitter, cutter, and corner rounder.

APPLICATIONS

PET film is available in gloss, matte, soft-touch, and several colors to encapsulate a wide variety of jobs for photographic companies, digital printers, copy shops, implants and many others. Sealed edges do not have to be the same width to allow for holes to be punched into a wider edge for tags etc.. S210 can also do flush cut and cut larger sheets down into several smaller ones. It is the ideal solution for photos, posters, restaurant menus and important documents requiring protection.

Menu
Photo
Badge
Poster
Licence
Folder page
Etc....



Photo



Certificate



Badge



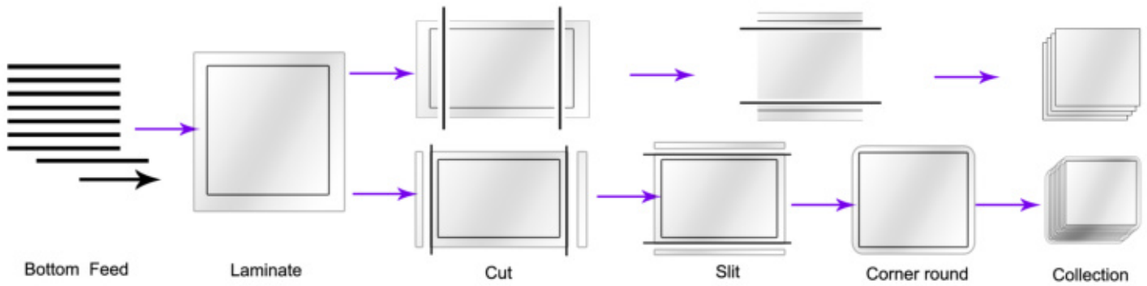
Licence



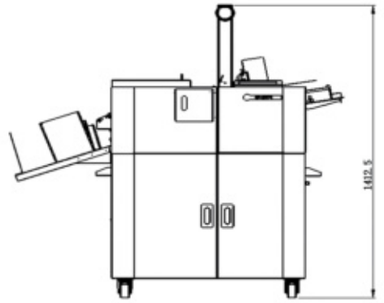
Folder pages



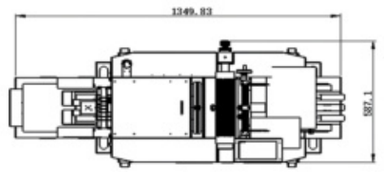
FUNCTIONS



DIMENSIONS



Front View



Top View

SPECIFICATIONS

Film:	PET roll film.
Film thickness	55-125um
Max Roll dia.:	400mm
Film width:	61-226m
Paper Curling:	< 3 deg
Feeding:	Belt friction
Trimmer:	2 slitter set and 1 cutter set
Loading capacity:	200mm
Infeed size:	45*65mm-210*305mm (W*L)
Max size:	51*71mm-216*321mm (W*L)
Paper weight:	80-300gsm (Depends on film thickness)
Speed:	0.5-3.6m/min
Trim margin:	3-10mm
Accuracy:	+/-0.2mm
Roller pressure adj:	Maually 6 stage
Corner cutter radius:	R4 (accurate +/-0.5mm)
Corner cutter qty:	4
Skew adjustment:	Manual
Warmup time:	5-15min
Memory:	20 jobs
Voltage:	220V/110V 50-60HZ

FEATURES

WORLD'S FIRST:

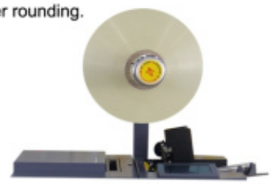
Ausjetech is the first company in the world to integrate corner cutting into a laminator. Now, sharp corners are eliminated without requiring any additional off-line finishing. Rounded corners are more visually pleasing, eliminates cuts from sharp edges and eliminates the issue of corners curling up or down over time which make laminated sheets harder to handle.

LOWER COST, HIGHER EFFICIENCY:

Traditional encapsulating is a very slow and time consuming process requiring each individual sheet to be manually inserted into a pouch, at speed about 500-800pc/h (5 inch),with poor consistence. S210 uses rolls of PET film which cost far less to do this task. As well, the system can use rolls of varying widths to minimize film waste versus having to purchase pouches of various sizes. So, not only is the system far more efficient, but it will also save consumable costs for users.

FULL AUTOMATION

S210 is the perfect encapsulation solution for photographs and other important documents requiring protection. The machine is fully automated and comes complete with a top feeding suction feed, encapsulation unit, slitting and cutting capability, corner rounding and stacking system all in one pass. Users have found that the system saves them as much as 50% of the time it takes to process an encapsulation job that also requires corner rounding.



400mm film roll



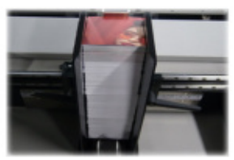
Card tray with conveor belts

OTHER FEATURES

-adjustable heated pressure roller
-end of film roll detection
-slide-away top feeding suction pile feeder
-External wastbin
-400mm film roll
-200mm pile feeer



Roller pressure setting



200mm pile feeder

CUSTOMER TESTIMONIAL

After we purchased the S210, our productivity of encapsuation has became 6 times of before. At that moment ,we needed 5 desks for small pouch laminators , and 2000 pcs of one job would take 5-6 hour, but now, 1hour is enough.

Besides, a job we needed 3-4 labors now can be easily handled by1 labour, while others can do other jobs, what's more, the consumable of this machine is much cheaper than before.

We are considering to buy another S210 next year, to improve our efficiency and productivity to another level.



AUSJETECH

S310

Auto feed encapsulator with slitter, cutter, and corner rounder

Encapsulate-Slit-Cut-Corner rounder

APPLICATIONS

PET film is available in gloss, matte, soft-touch, and several colors to encapsulate a wide variety of jobs for photographic companies, digital printers, copy shops, implants and many others. Sealed edges do not have to be the same width to allow for holes to be punched into a wider edge for tags etc.. The S310 can also do flush cut and cut larger sheets down into several smaller ones. It is the ideal solution for photos, posters, restaurant menus and important documents requiring protection.

Menu
Photo
Badge
Poster
Licence
Folder page
Etc....





Photo Menu Poster

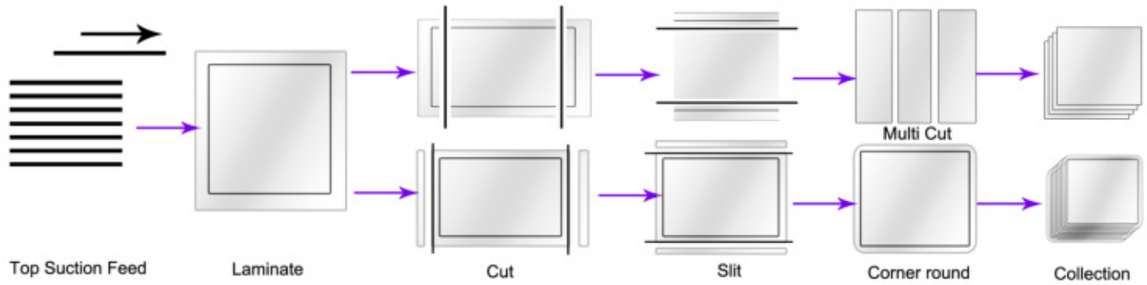


Badge/Licence

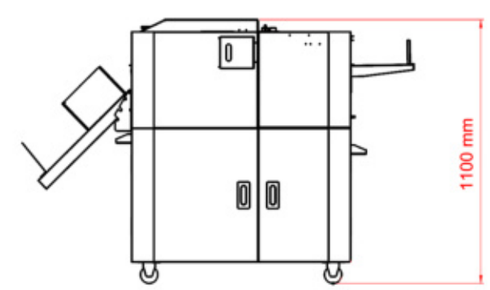


Folder pages

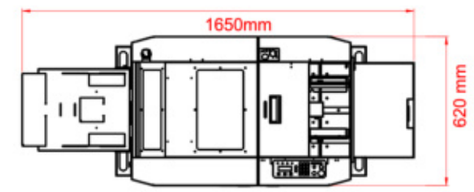
FUNCTIONS



DIMENSIONS



Front View



Top View

SPECIFICATIONS

Film:	PET roll film.
Film thickness	75-125um
Max Roll dia.:	125mm
Film width:	110-335mm
Film holder width:	Auto set
Heat roller pressure:	Manual set
Slitter qty:	2
Infeed size:	89*127mm-320*500mm (W*L)
Max Outfeed size:	330*520mm (W*L)
Min Outfeed size:	95*133mm(Encapsulation)/83*121mm(Flush Cut)
Paper weight:	80-300gsm (Depends on film thickness)
Loading capacity:	70mm
Speed:	0.5-2m/min
Accuracy:	+/-0.4mm
Corner cutter radius:	R4
Corner cutter qty:	4
Skew adjustment:	Manual
Warmup time:	5-15min
Memory:	20 jobs
Voltage:	220V/110V 50-60HZ

FEATURES

WORLD'S FIRST:

Ausjetech is the first company in the world to integrate corner cutting into a laminator. Now, sharp corners are eliminated without requiring any additional off-line finishing. Rounded corners are more visually pleasing, eliminates cuts from sharp edges and eliminates the issue of corners curling up or down over time which make laminated sheets harder to handle.

LOWER COST, HIGHER EFFICIENCY:

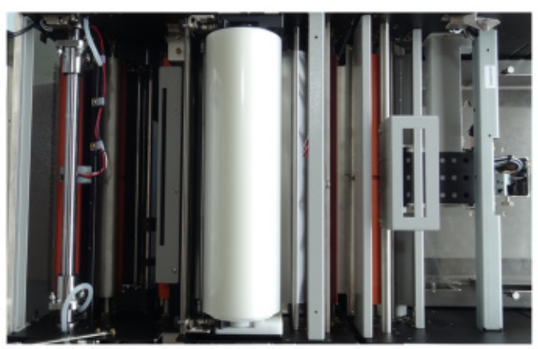
Traditional encapsulating is a very slow and time consuming process requiring each individual sheet to be manually inserted into a pouch. The revolutionary S310 uses rolls of PET film which cost far less to do this task. As well, the system can use rolls of varying widths to minimize film waste versus having to purchase pouches of various sizes. So, not only is the system far more efficient, but it will also save consumable costs for users.

FULL AUTOMATION:

he S310 is the perfect encapsulation solution for photographs and other important documents requiring protection. The machine is fully automated and comes complete with a top feeding suction feed, encapsulation unit, slitting and cutting capability, corner rounding and stacking system all in one pass. Users of the S310 have found that the system saves them as much as 50% of the time it takes to process an encapsulation job that also requires corner rounding.

OTHER FEATURES

-adjustable heated pressure roller
-end of film roll detection
-slide-away top feeding suction pile feeder
-optional RFID lamination film management
-large waste bin
-multi-cut a large sheet into several smaller ones



Corner rounder Slitter Cutter Film roll Hot roller



Roller pressure setting



Strip blower

CUSTOMER TESTIMONIAL

With the new auto lamination machine PSCC31, it had help us save 50% of the laminating processing time, Previously, we need at least 5 desk top manual laminators and around 5-6 hours to finish 2000 pcs of photo lamination. Now, with PSCC31,we just need one machine and 2 hours to finish the job!

Instead of 5-6 workers mending the manual desktop laminators, we just need one staff to operate the machine and remaining staff can now help out with other works . And the cost of roll lamination is cheaper than pouch lamination.

We are considering to purchase another PSCC31 next year to



ADAM PHOTOGRAPHY SPECIALIST PTE LTD SINGARPORE HONGKONG MALAYSIA

AUSJETECH

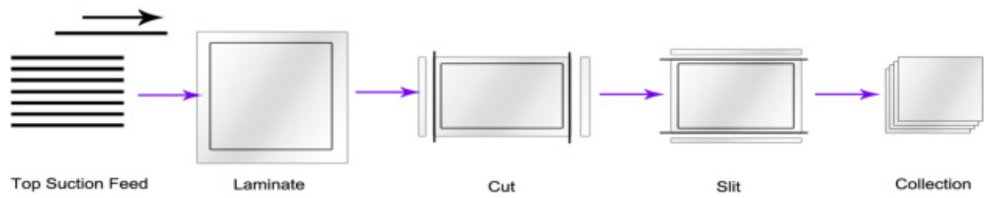
P33

Auto feed encapsulator with slitter, cutter

Encapsulate-Slit-Cut



FUNCTIONS



APPLICATIONS

PET film is available in gloss, matte, soft-touch, and several colors to encapsulate a wide variety of jobs for photographic companies, digital printers, copy shops, implants and many others. Sealed edges do not have to be the same width to allow for holes to be punched into a wider edge for tags etc.. The P33 can also do flush cut and cut larger sheets down into several smaller ones. It is the ideal solution for photos, posters, restaurant menus and important documents requiring protection.

Menu
Photo
Badge
Poster
Licence
Folder page
Etc....



Folder pages



Badge/Licence



Photo Menu Poster

FEATURES

LOWER COST, HIGHER EFFICIENCY:

Traditional encapsulating is a very slow and time consuming process requiring each individual sheet to be manually inserted into a pouch. The revolutionary P33 uses rolls of PET film which cost far less to do this task. As well, the system can use rolls of varying widths to minimize film waste versus having to purchase pouches of various sizes. So, not only is the system far more efficient, but it will also save consumable costs for users.

FULL AUTOMATION:

The P33 is the perfect encapsulation solution for photographs and other important documents requiring protection. The machine is fully automated and comes complete with a top feeding suction feed, encapsulation unit, slitting and cutting capability, corner rounding and stacking system all in one pass. Users of the P33 have found that the system saves them as much as 50% of the time it takes to process an encapsulation job that also requires corner rounding.

OTHER FEATURES

-adjustable heated pressure roller
-end of film roll detection
-slide-away top feeding suction pile feeder
-optional RFID lamination film management
-large waste bin



Slitter Cutter Hot roller Film roll



Strip blower

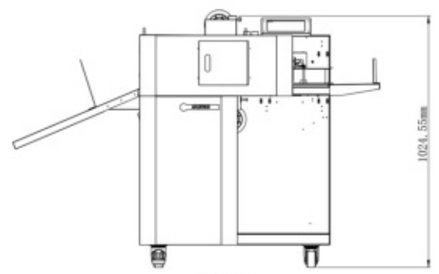


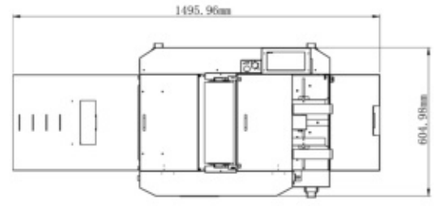
Roller pressure setting

SPECIFICATIONS

Film:	PET roll film.
Film thickness:	75-125um
Max Roll dia:	125mm
Film width(fixed):	330mm
Heat roller pressure:	Manual set
Slitter qty:	2
Slitter adjusment:	Manual
Standard position of slitter:	A3,A4,B4,B5
Operating Mode:	with margin /without margin
Infeed size(W*L):	257*182mm-330*500mm
Outfeed size(W*L):	257*182mm-330*506mm
Paper weight:	80-300gsm (Depends on film thickness)
Loading capacity:	50mm
Speed:	0.5-1.7m/min
Accuracy:	+/-0.4mm
Skew adjustment:	Manual
Warmup time:	5-15min
Memory:	20 jobs
Voltage:	220V/110V 50-60HZ

DIMENSIONS





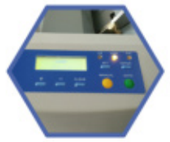
AUSJETECH Booklet maker BMP350

Compact,tabletop,booklet solution(with/without square back function)



BMP350

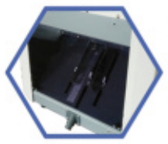
FEATURES



1. 4 digital counter , applicable for additional counter



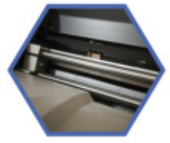
2. Innovative stapler head, up to 30 sheets (70 gsm) booklet



3. Transparent plexiglas safety cover to protect user's figer and shows the clear working procesing



4.Extended pape length and with adjustment



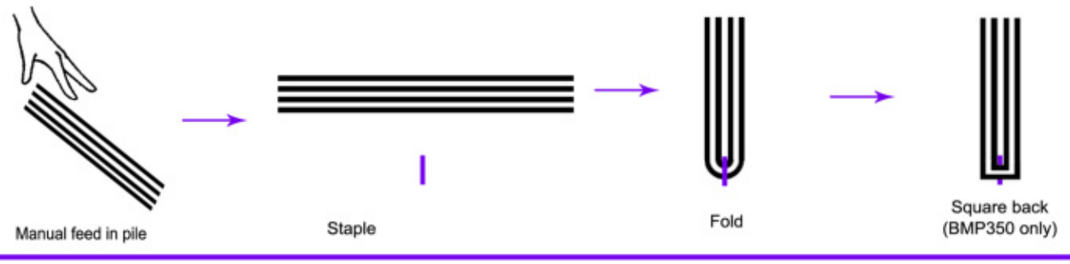
5.Clamp and square-back presing patnted technology, press height is adjstale, books can be piled up neatly and easily



SPECIFICATIONS

Paper size:	A3 A4 B4 B5
Max thickness:	70GSM*30PCS
	80GSM*26PCS
Speed:	600-700 pcs/h(Staple+Fold)
	350-400 pcs/h(Staple+Fold+Press)
Square back:	Yes for BMP350
Machine size:	480*630*490mm
Net Weight:	55kg
Power supply:	220V/50HZ/ 110V/60HZ
Consumption:	120W

FUNCTIONS



AUSJETECH Paper Folder 42F 42S 45F

Tabletop pape folder



42F



42S



45F

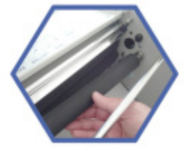
FEATURES



1.Four digtal counter Up and down



2.Outfeed roller adjusted according to output size

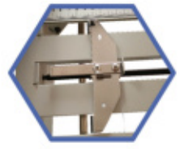


3.Detachabe roller, easy cleaning and maintenance



4.Skew adjustment

5.Easy paper guide adjustment for different fold type



Manual type for 42F 42S



Auto type for 45F

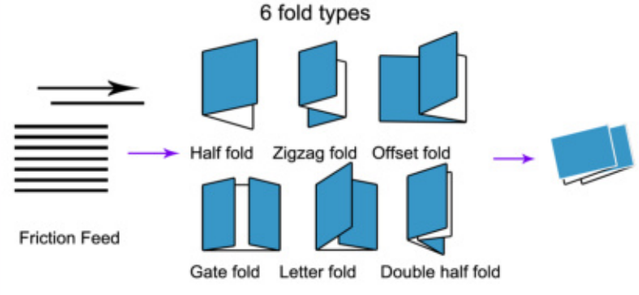
SPECIFICATIONS

Infeed size:	B6-A3 (5*7"-11*17")
Paper weight :	50-157gsm
	Half fold only when sheet more than 135gsm
Fold type:	Half fold,Letter fold ,Z fold,
	Offset fold,Gate fold, double half fold
Staker capacituy:	500 sheets(64gsm)
Machine size:	80*57*51cm
Counter:	4 digit, up or down
Skew adjustment:	Yes
Net weight:	30kg
Power:	220V or 110V

COMPARISON TABLE

Feature \ Model	42F	42S	45F
Speed (A4 half fold, pcs/min)	120	50-130	50-130
Size auto recognition	No	No	Yes
Fold type adjustment	Manual	Manual	Auto
Memory	No	No	6 for standard paper (B6 A5 B5 A4 B4 A3) 2 for customized shze
Weight(kg)	26	26	30

FUNCTIONS



AUSJETECH

Paper Cutter 490EM/550GH



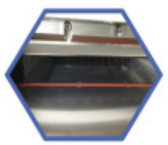
SPECIFICATIONS

	490EM	550GH
Display:	LCD+Keyboard	Touch scree
Cut width:	35-490mm	35-550mm
Cut thickness:	60mm	80mm
Accuracy:		+/-0.3mm
Clamp:	Electronic	Hydraulic
Push:		Programmable
Job Qty:		99 (every job upto 16 steps)
Safety mode:		Infrared sensor
Power:		220V-240V/50Hz-60Hz
Weight:	250kg	304KG
Machine size:	100*81*120cm	112*152*127cm

FEATURES



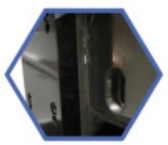
1.Dual gear and rail paper pushincsystem more smooth and accurate (490EM only)



2. Oblique and optical cutter movement,improve the cutting capacity and accuracy



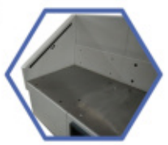
3. Safety IR sensor,Provide more security protection



4. Clamp made of powder metallurgymore wear resisting and durable



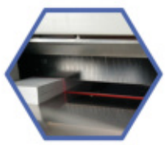
5.Easv cutter adiustmentAdjust cutter position from side paneleasily



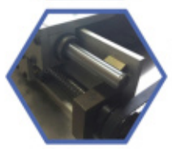
6. Standard equiped support table



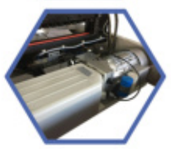
7. Heavy integtal steel structure designPrecise processing technoloay andProfessional cutting accuracy(490EM only)



8. Clamping system guided on two sidesthe clamping and aligning is more evenh



.9.Dual ball screw rod and rail paperpushing system more smooth andaccurate (550GH only)



10 Leading hydraulic systemSmaller size and Greater power hydraulicsvstem, provide more storage space thanother machine (550GHonly)

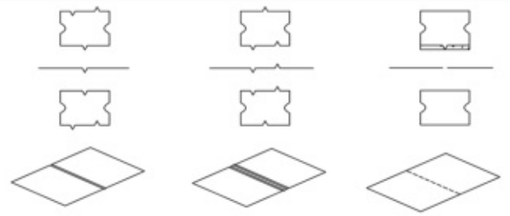
Hand Creaser SM460



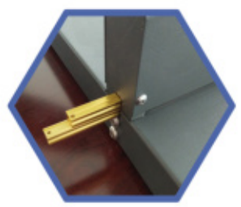
SPECIFICATIONS

Max width:	450mm
Score width:	0.5-1mm
Paper thickness:	350g/m
Dimension:	750*495*320mm
Net weight:	6kg

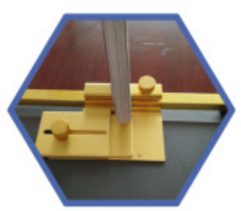
FUNCTIONS



FEATURES



1. Convenient scoring adjustmentfor different book thickness, threescoring types available-singlescoring,double scoring and dashscoring



2Measuring function acailable,to choose different creasing sticks to different book thickness

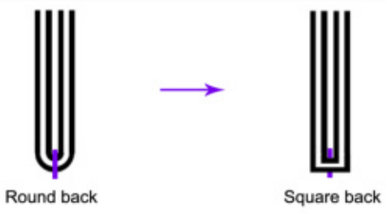
Square backer SQU300



SPECIFICATIONS

Max width:	A3 A4 B4 B5
Max thickness:	30 Sheets folded to 60 sheets (70gsm)
Speed:	60-80 booklets/hour
Machine size:	560*270*320mm
Net weight:	22kg
Power supply:	220V,50Hz/ 110V,60Hz
Power	80W

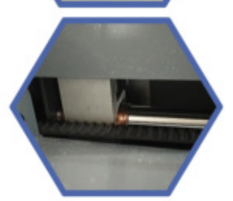
FUNCTIONS



FEATURES



1. 4 digital counter , applicable for additional counter



2. Innovative clamping and pressing technology, Automatical sartprocesng. Books can be pild up neatly and easily

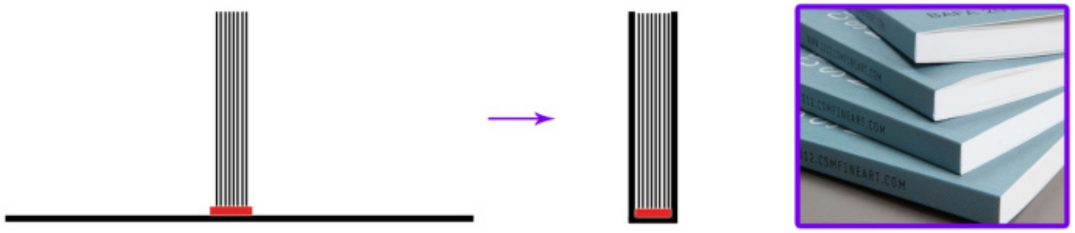


3. Pressing heght is adjustable by knob according to paper thickness and material

AUSJETECH

Perfect binder PB7000

FUNCTIONS



SPECIFICATIONS

Display:	LCD
Max binding Length:	420mm
Max binding thickness:	60mm (7000)
Speed:	250 books/hour (7000)
Warm up time:	30-35 mins
Cutting type:	Notching + milling
Binding type:	Dual glueing hot melt
Power supply:	220V 50Hz 1250W
Dimenson:	1450*650*1100mm
Net weight:	200kg

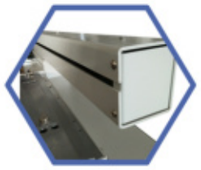


PB7000

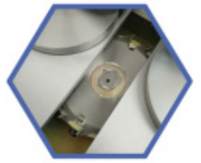
FEATURES



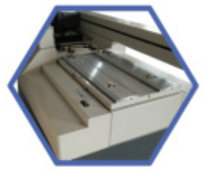
1.Hard and soft cover can be switched (Patent design)
Two unique nipping bags on the nippers can be switched easily to applcale to different materials cover, making binding perfetly.



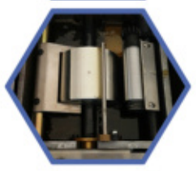
2.Ce certificated Dual rail, safter,more stable and durable



3.Top milling and notching cutter, Driven by high-power motor, combined with notching cutter, makes the spine binding perfect, adjustable according to dfferet book thicnes and grind depth.



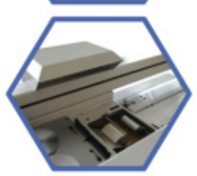
4.Reinforced steel structure, More durable and stable.



5.Dual glue adjustment system, Not only including normal glue roller and glue dam, but with a separate scratch drum, make the glue adhesive more evenly.



6.Book clamping, roughenig, glueing cover nipping all done in one pass (7000 only)



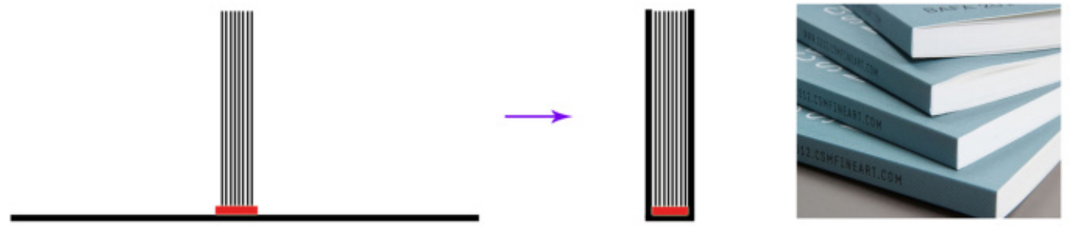
7.Vapour vacuum quipmet optional more environmet protection (7000 only)

AUSJETECH

Tabletop Perfect binder PB2000

Compact,tabletop, affordable glue binding solution

FUNCTIONS





SPECIFICATIONS

Display:	LCD
Max binding Length:	380mm
Max binding thickness:	38mm
Speed:	140 books/hour
Warm up time:	about 10 mins
Cutting type:	Notching Cutter
Binding type:	Double glue drum
Power supply:	220V 50Hz 1250W
Dimenson:	700*700*450mm
Net weight:	54kg

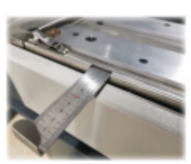
FEATURES



1.Stainless steel niper and clamper



2.Compact paper dust vacuum system



3.Easy setting of book cover length



4.Optional stand



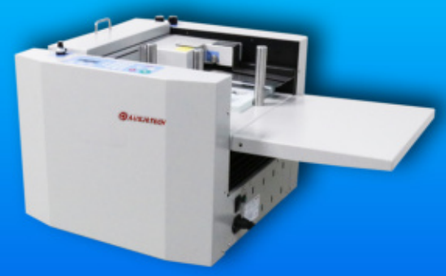
5.Safe melt tank cover

AUSJETECH

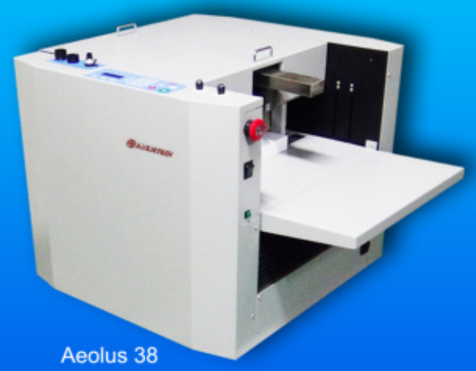
Air suction pile feeder

Aeolus series

Upgrade your manual feed machines into auto feed ones to speed up and save labour cost



Aeolus 33



Aeolus 38



Aeolus 375



Aeolus 52 Pro

COMPARISON TABLE

Feature \ Model	Aeolus 33	Aeolus 38	Aeolus 375	Aeolus 52 Pro
Stand type	Table top	Table top	Stand	Stand
Infeed size(mm)	140*160-330*650	125*210-380*650	210*297-380*750	125*210-520*780
Thickness(mm)	0.1-0.35	0.1-0.35	0.1-0.35	0.15-0.35
Control Panel	LCD and keyboard	LCD and keyboard	Touch screen	LCD and keyboard
Colour	Silver Gray	Silver Gray	Dark blue	Silver Gray
Loading capacity (mm)	100	200	500	500
Max Speed (pc/hour)	6900	8400	12000	12000
Speed adjustment	Variable	Variable	Variable	Variable
Machine height(mm)	450	585	1000	900
Height adjustment	/	/	/	+/-30mm
Batch/qty management	Yes	Yes	Yes	Yes
Feeding gap adjustment	Yes	Yes	Yes	Yes
Side/tail blower	No	No	standhard	standhard
Suction adjustment	No	Yes	Yes	Yes

APPLICATION



Aeolus52+ overlapping set+Laminator



Aeolus52+ Die cutter



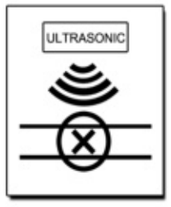
Aeolus33+ UV coater



Aeolus375+Spot UV

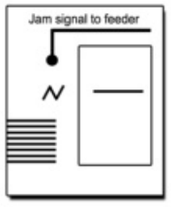
OPTIONS

ULTRASONIC DOUBLE DETECTOR



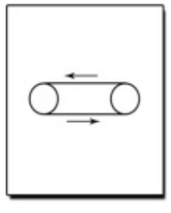
When the ultrasonic sheet detector sees more than one sheet being fed at a time it automatically sends them to a separate output area and continues to run the job without stopping. This system eliminates the system from having to stop due to a mis-feed and prevents a jam before it happens. This saves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

OUTFEED SENSOR EXTENTION



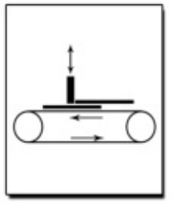
When the feeder and the main finishing unit do not come from the same manufacturer the two units will not communicate without an outfeed sensor extension. The extension is connected to both devices and allows for communication. When a stoppage occurs in the main unit the feeder will stop to avoid waste and possible damage to the machines.

CONVEYOR



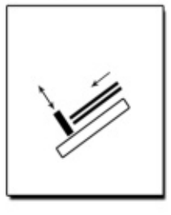
A conveyor is the ideal solution to solve the issue of one piece of equipment feeding into another which may be operating a slightly different speed. When exact registration is required the conveyor can also come with a registration table.

OVERLAPPING SET



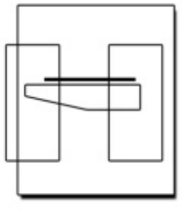
This style of conveyor is designed for laminators that require an overlap to operate. A stopper driven by a solenoid is programmed to move up and down to allow the second sheet to drop onto the first sheet while it continues to move. The system creates a constant and equal overlap.

ACCUMULATOR



When it is necessary to accumulate several sheets so that they can move forward in the finisher as one set, an accumulator is required. It can be programmed to stop and hold a certain number of sheets before it will release them as a single set.

EXTENTION TRAY



This is used when the exit of one machine cannot reach to the infeed of the next machine. It can also be used for extra-long sheets to move the paper away from one machine so that it is not gripped by two different machines, potentially running at different speeds, at the same time. Without it paper jams will occur.

NOTE: Ausjetech is open to cooperate with manufactures for feeder project on OEM /ODM base to develope customized feeder product work with different kinds of machines

AUSJETECH

Corner rounder

CR68

The most versatile and Safest corner rounder in the world

APPLICATIONS

The CR68 comes standard with the 7 most popular radius (R3-R9) pre-loaded in a carousel that the operator can simply turn the turret to select the best radius for the job. No longer do you have to handle sharp blades in order to change from one radius to another. Round corners make the finished product more visually appealing and make it stand out in a crowd. Round corners are popular in children's books, hang tags for clothing, business cards and many other applications. For photobooks using R9 or R10 has become almost a standard feature. A straight cut blade is available to give a distinctive look to a finished piece.



Business card



Tags



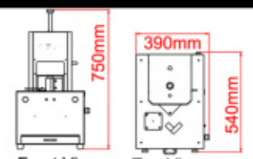


Book

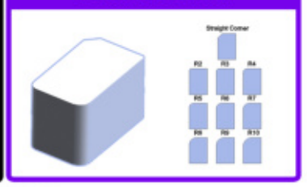
SPECIFICATIONS

Thickness: 68mm
Cut tools: R3-R9 as standard
Option: R2,R10 ,straight cutter
Pedal switch
Stand
Dim(L*W*H): 500*380*700mm
Power: Either 220V or 110V, 50Hz/60Hz

DIMENSIONS



BLADE SPEC.



FEATURES

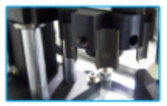
DESIGNED WITH SAFETY IN MIND:

The CR68 incorporates many safety features such as requiring a key to operate the machine and having to use 2 hands to activate the machine. See box below for other safety feature information.

TOOL TURRET:

CR68 turret holds 7 radiuses of corner cutting blades as standard. Change from one radius to another by simply rotating the turret. Other tools are available as options: R2, R10 and straight cut.





7 tools turret

HEAVY DUTY:

Stacks up to 68mm can be cut at a time. Cutting pad is a square of a guillotine paper cutter stick and can be easily rotated to use all 4 sides.



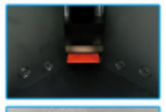


Corner Gauge

CORNER GAUGE:

In order to produce the best possible results the machine comes with a corner gauge. Once the cutting blade and side guides are properly set finished pieces of the highest quality are easy to produce.







Cut pad exchange

OTHER FEATURES:

-Optional foot pedal switch
-Heavy magnet side guide
-Inching mode for jam release and side guide adjustment



DESIGNED FOR SAFETY



1.Key switch:
Only Specific person could turn machine on



2. When the blade is not in correct position, machine is disabled (red lights on)



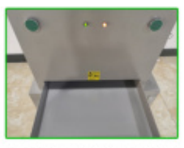
3. When the cover is removed, machine is disabled(red lights on)



4. Two hands operation



5. Pop-up lever design in case any stuff block the lever

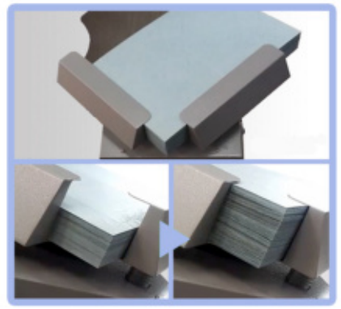


6. When the trash tray is open, machine is disabled(red lights on)

Air Jogger

7100





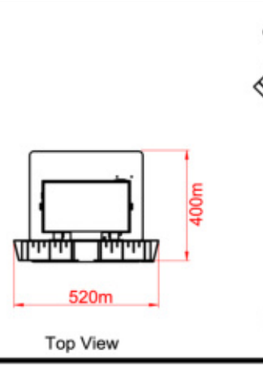
1.Protect printer from static electricity and paper dust
2.Jog paper neatly for book binding

SPECIFICATIONS

Size: Max 350*480mm
Paper weight: 45-400gsm
Capacity: 1000pcs(70gsm)
Power: 220V/50HZ or 110V/50HZ
Unpacked Size: 50*50*70cm (tabletop)
Max 50*50*140cm (floor type)

Adjustable blower /jog time /jog power /jog angle /height adjustable. Standard foot pedal

DIMENSIONS



Storage Cart

4X4

Helpful tool for printers



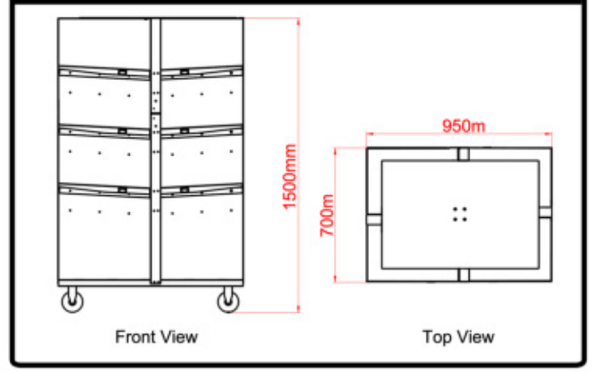
Stack and deliver paper or paper product in Print shops ,copy shops, libraries ,mail rooms and exhibitions.

SPECIFICATIONS

Max load size: 340*470mm for standard tray
550*800mm for extention tray
Trays: 16 standard tray +1 extention tray
Dimensions: 950*700*1500mm
Capacity: 250KG

-Small footprint,large capacity
-Solid construction
-Easy to assemble
-Flexible shelf position as per user needs
-Extention table for long paper (option)
-Inward slanting to prevent paper falling off
-4 handles in different directions
-Label holder for easy management
-Heavy duty casters,easy to move and lock

DIMENSIONS



AUSJETECH

EFI integration

efi

Ausjetech integration

AUSJETECH

Reduce turnaround time by automating steps from prepress to finishing

Save up to 70% in setup time and produce more profitable jobs with Fiery Driven print engines and Ausjetech finishers

AUSJETECH

EFI and Ausjetech have collaborated to develop time-saving integration between Fiery Driven print engines, Fiery workflow software, and Ausjetech 8335BSC, 8336BSC, and 9375BSC finishers.

Ausjetech 8335BSC, 8336BSC, and 9375BSC finishers



For the most common jobs such as business cards or postcards, Ausjetech provides imposition templates to use in Fiery Impose that match the finishing templates on the Ausjetech 8335BSC, 8336BSC, and 9375BSC finishers. The finishing templates come pre-set with measurements for the margins and gutters as well as finishing sizes. The templates use barcodes and registration marks that let the Ausjetech finishers adjust automatically without intervention.

The content of above page are quoted from EFI website , for more information, please login to the following link or scan the QR code .

fiery.efi.com/integration/ausjetech

Pls scan the QR code for Quick Login

AUSJETECH

Trimposer™

FEATURES

CONTROL THE FINISHER

Operators can use Trimposer to start and stop the finishing device it is connected to.

JOB DEFINITION

Users can define the slit and cut lines for the finisher at the same time that the template is created.

JOB MANAGEMENT

With Trimposer users can define, save, overwrite, clear, name, recall, delete and upload/download jobs between the PC and the finisher

IMPOSER

Impose image into the template.

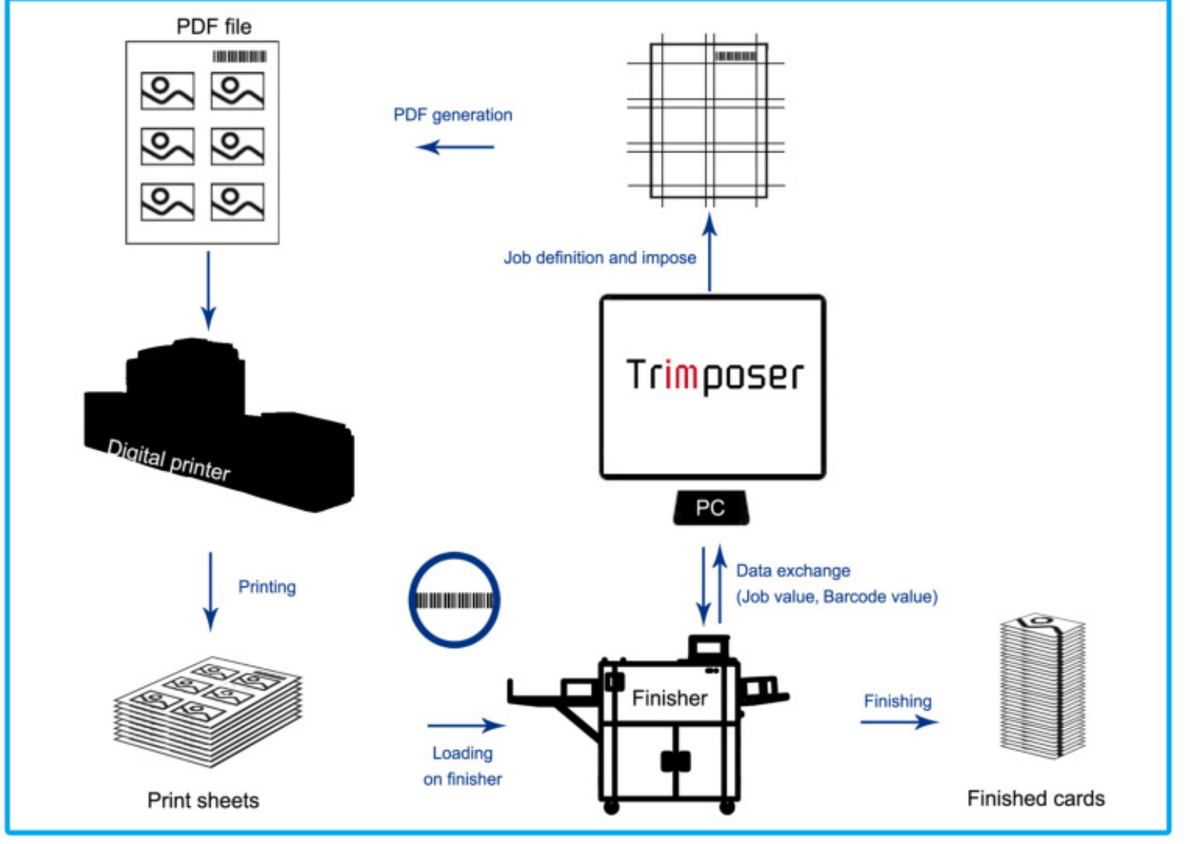
PDF GENERATER

A complete PDF file will be generated that will include template, image, barcode and register mark.

ERROR LOG

Trimposer records the finisher's every status change and records can be recalled from the error log to analyze its performance.

TRIMPOSER WORK FLOW



AUSJETECH **Sniper technology**

Sniper

Patent No. 2015104275991

WHAT CHALLENGE DO WE FACE?

-Manually programming large numbers of different jobs is very time consuming.

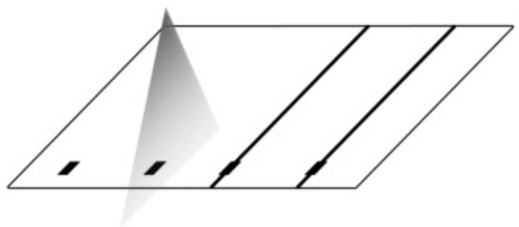
-Image stretch or shrink from the digital print engine result in poorly finished pieces

-converting lines do not match actual position required due to image drift

-Identify different jobs artificially.

THE FEATURE OF SNIPER TECHNOLOGY

Equipment activated on the mark it scans, SO:



-Sniper acts as an Auto Job Generator; there is no need to manually input job parameters

-Sniper acts as an Image Generator as the mark position follows the shift/stretch/shrink on the printed image

-Sniper acts as a Job Reader; the finishing system will work on one job after another without operator intervention

THE BENEFIT OF SNIPER TECHNOLOGY

EASIER

-Operators do not need to manually program complicated jobs. This leads to less human errors being made resulting in less waste.

FASTER

-The system is more efficient as it will automatically process one job after another with no manual intervention. This saves time and money.

SMARTER

-Sniper takes the designer's parameters from the pre-press stage and compensates for variances caused by the digital print engine so that each piece is finished correctly.

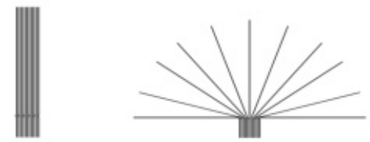
AUSJETECH **Progressive technology**

PROGRESSIVE

Patent No. 201310130637.8

International Patent No. 1022869

WHAT CHALLENGE DO WE FACE?



Creasing in the same position on each page to create a hinge for a thick book such as a manual or photobook makes the book difficult to fully open without breaking the spine.



Creasing in the middle of each page of a saddle stitch book makes it difficult to fold and trim.

THE FEATURE OF PROGRESSIVE TECHNOLOGY



With the Progressive function activated each sheet is creased in a slightly different position so that when the book is assembled it lays flat and can be easily fully opened without breaking the spine.



With the Progressive function activated each sheet is creased in a slightly different position to create a "V" shape so that when the book is assembled it becomes a square back that allows the book to lay flat and be more easily used.

THE APPLICATION

CHILDREN'S STORY BOOK

Every child wants a book that is beautiful and easy to read.

TOURIST ATTRACTION GUIIDES

The first image of a new place should be beautiful and easy to read.

HIGH-END MAGZINES

The quality of the magazine should match the products being advertised.

RESTAURANT MENUS

Set a positive tone for the meal with an impressive and high quality menu.

LUXURY PRODUCT CATALOGS

Buyers want to feel the quality, not just see it. A quality finished catalog is the first step.

CUSTOMIZED LITERARY WORKS

Not everyone can be a best seller, but everyone deserves to have their work professionally finished and displayed on their book shelf.