PFS PRINT & FINISHING SOLUTIONS

FB575



Affordable 12" x 18" cutting & creasing table Ideal for small commercial printers, graphic design, media and marketing companies or inplants seeking to cut and crease on 12" x 18" or up to 13.5" x 19" sheets for on demand applications. Produce one offs or boxes for prototypes, packaging, greetings cards - also suitable for kiss-cut label sheets.

The FB575 digital Flatbed cutter holds sheet in position using vacuum bed, the dual tool head includes an adjustable cutting tool which accepts a range of blades for different media types for clean, full cutting of any shape on card, or half cut on labels (kiss-cut). In addition to cutting, creasing is delivered with the included double-ended creasing tool.

Add the optional silencer for a whisper quiet working environment.

MODEL FEATURES FB575	
Device Type	Dual Tool, Flatbed Cutting Table
Type of cut	Die-Cut (Full Cut), Half Cut (Kiss-cut) & Perf
Crease capability	Yes - Crease - 960g pressure
Cutting force	960gf
Maximum media area	13.77" x 20.47"
Effective contour cutting area	12.99" x 19.21"
Speed settings	N/A
Maximum cutting speed	23.62"/second
Registration system	IR optical sensor using 6th Generation ARMS technology
Job recognition	Job bar-coding for cut file recognition, retrieval from job library and registration
GENERAL	
Auto-Feeder	No
Sheet Capacity in feeder	N/A
Feeder Type	N/A
Media hold-down method during cutting	Fixed Vacuum Table 400W Vacuum suction (included)
Acoustic cover for vacuum pump	Yes
Silencer	Optional
Stand	Included
Weight (uncrated)	152lb
Max' dimensions* L x W x H	35.43" x 34.25" x 40.15"

FB775



Premium 12" x 18" creasing and cutting system The FB775 is a larger table than the FB550 and can handle B2 folders & larger sheets. The FB775 includes an upgraded registration system with an 8th generation ARMS sensing CCD camera, 300% faster job registration than the FB550, the ultra fast Vision3 CCD camera will auto find the position of each sheet making it great for multiple sheet cutting. A key advantage of the FB775 is the ability to place 2 x 12" x 18" sheets at the same time on the flatbed table enabling higher productivity, reducing time taken placing sheets on the table, which makes this a very popular model.

Another key advantage is the FB775 delivers 50% higher creasing power at 1.5Kg than the FB550 and a higher power 750W vacuum bed, to cut a wider range of media plus includes an acoustic muffler, to ensure the flatbed comfortably fits within any work environment.

MODEL FEATURES FB775	
Device Type	Dual Tool, Flatbed Cutting Table
Type of cut	Die-Cut (Full Cut), Half Cut (Kiss-cut) & Perf
Crease capability	Yes - Crease - 1.5kg (1,500gf) pressure
Cutting force	1.2 Kg (1,200gf)
Maximum media area	22.04 x 31.10"
Effective contour cutting area	19.29" x 28.93"
Speed settings	High Definition / Standard / Fast
Maximum cutting speed	29.52" / 35.43/ 47.42" per second
Registration system	High speed - **Vision3 CCD** camera using 8th Generation ARMS technology
Job recognition	Advanced QR code for instant job recognition and registration
GENERAL	
Auto-Feeder	No
Sheet Capacity in feeder	N/A
Feeder Type	N/A
Media hold-down method during cutting	Fixed Vacuum Table 750W Vacuum suction (included)
Acoustic cover for vacuum pump	Yes
Silencer	Included
Stand	Included
Weight (uncrated)	211lb
Max' dimensions* L x W x H	50.39" x 43.30" x 42.51"

FB1175



Premium Arch E1 or 4 x 12" x 18" creasing and cutting system The FB1175 is the largest cutting table in the range, it handles sheets up to B1+ (28.34" x 40.15"), with a maximum effective cutting area of up to 29.5" x 43", ideal for larger sheets.

In common with the FB775, the FB1175 also includes the latest 8th generation ARMS registration system, which in addition to; reading registration, position, scale and skew information, enables the FB1175 to maximise your table size to efficiently cut multiple 12" x 18" digital sheets (up to 4) at the same time with the Vision3 CCD camera automatically finding the position of each sheet.

The FB1175, shares the FB775's enhanced cutting speed & increased force for BOTH cutting AND creasing, PLUS as the flagship model in the range it includes a more powerful 1000W fan for maximum sheet suction on the larger table.

MODEL FEATURES FB1175	
Device Type	Dual Tool, Flatbed Cutting Table
Type of cut	Die-Cut (Full Cut), Half Cut (Kiss-cut) & Perf
Crease capability	Yes - Crease - 1,500gf pressure
Cutting force	1,200gf
Maximum media area	31.49" x 43.30"
Effective contour cutting area	29.52" x 43.11"
Speed settings	High Definition / Standard / Fast
Maximum cutting speed	29.52" / 35.43/ 47.42" per second
Registration system	High speed - **Vision3 CCD** camera using 8th Generation ARMS technology
Job recognition	Advanced QR code for instant job recognition and registration
GENERAL	
Auto-Feeder	No
Sheet Capacity in feeder	N/A
Feeder Type	N/A
Media hold-down method during cutting	Fixed Vacuum Table 1000W Vacuum suction (included)
Acoustic cover for vacuum pump	Yes
Silencer	Included
Stand	Included
Weight (uncrated)	240lb
Max' dimensions* L x W x H	59.05" x 53.14" x 39.76"

LC600



Ultra fast, auto feed kiss-cutting for sheet labels

The entry level automated solution, the LC600 is a single tool automated cutter for label based applications. Enabling users to turn their digital printing press into a high volume sheet label printer. The LC600 will accept up to 250 sheets of label media in the friction feed auto-sheet feeder. It will load the sheets automatically, reading a QR code on the top of the sheet to automatically kiss cut any shape of label from sheets of 8.5" x 11" up to 12" x 18"and even up to 29.5" long using ColorCut Pro Vision3 plug in for Adobe Illustrator or CorelDRAW.

The QR code system enables users, to load batches of jobs, or even mixed batches and leave the cutter to run - unattended for longer label cutting jobs. Each individual cut files will be retrieved instantly using a printed QR code on sheet.

MODEL FEATURES LC600	
Device Type	Single Tool, auto-feed, Sheet label kiss cutter
Type of cut	Half Cut (Kiss-cut) & Perf
Crease capability	NO
Cutting force	760gf
Maximum media area	12.9" x 29.5"
Effective contour cutting area	12.5" x 28.5
Speed settings	N/A
Maximum cutting speed	37.79" / sec
Registration system	High speed - **Vision3 CCD** camera using 8th Generation ARMS technology
Job recognition	Advanced QR code for instant job recognition and registration
GENERAL	
Auto-Feeder	Yes
Sheet Capacity in feeder	250
Feeder Type	Friction (Rubber) Roller (with retard pad)
Media hold-down method during cutting	Dual Grip roller. NOTE: Sheet is moving during cutting
Acoustic cover for vacuum pump	N/A
Silencer	N/A
Stand	Included (not shown)
Weight (uncrated)	160lb
Max' dimensions* W x D x H	26.3 x 18.5 x 13.7" (+32.3"mm for stand H)

SC6000



Automated sheet fed digital die-cutter for sheet card and labels with creasing tool. Building on the LC600, the SC6000 has an additional tool for creasing. It is a dual tool compact digital cutter with a more advanced, more reliable higher capacity 900 sheet auto-sheet feeder. It's incredibly affordable, cutting (& creasing) light sheet card (up to 350micron), or labels to any shape without any set up costs.

The reliable vacuum belt feeder, enables 1-900 sheets to be loaded, so the cutter can be left to run unattended, while the camera registration system automatically retrieves cut files by reading the QR codes on each sheet. Note; like the LC600 label cutter, sheets are held with dual grip rollers & moved backwards & forwards during cutting, so when DIE-CUTTING card, users require TAGs to hold elements in the sheet to prevent the elements falling out.

MODEL FEATURES SC6000	
Device Type	Dual Tool, auto-feed Digital sheet cutter.
Type of cut	Die-Cut (with tags), Half Cut (Kiss-cut) & Perf
Crease capability	Yes - Crease - 760gf (Max 350 micron/gsm)
Cutting force	760gf
Maximum media area	13.38" x 27.95"
Effective contour cutting area	13" x 27"
Custom size label media	Min-Max width 7" x 13.3" / length 11.5 x 8.5"
Speed settings	N/A
Maximum cutting speed	37.79" per second
Registration system	High speed - **Vision3 CCD** camera using 8th Generation ARMS technology
Job recognition	Advanced QR code for instant job recognition and registration
GENERAL	
Auto-Feeder	Yes
Sheet Capacity in feeder	900
Feeder Type	Vacuum Belt pick-up. (with Air Blade-Lite, for Pre-Separation and sheet separation fingers)
Media hold-down method during cutting	Dual Grip roller. NOTE: Sheet is moving during cutting
Acoustic cover for vacuum pump	N/A
Silencer	N/A
Stand	Included
Weight (uncrated)	103lb
Max' dimensions* W x D x H	(31" x 27" x 50")

FB9000



High volume automatic sheet fed flatbed cutter The FB9000 flagship automatic cutter, delivers higher pressures for cutting and creasing (up to 1.5Kg), with a larger cutting area that benefits from more automation than the SC5000.This enables a wider range of media to be used, the FB9000 is suitable for cutting on up to 800 micron solid card or 1,000 micron low density substrates.

The FB9000's advanced 2,500 autosheet feeder, utilises the most advanced additional features including a 34psi compressed air blade to pre-shingle sheets prior to feeding for true unattended operation along with a gravity re-stack feature for near flawless unattended feeding, in addition the FB9000 utilises true flatbed technology (Sheets are held by vacuum in fixed position during cutting - they are not moved backwards & forwards) so have the added advantage of being fully die-cut sheets with no tags required for a perfect clean cut edge.

MODEL FEATURES FB9000	
Device Type	Professional Dual Tool, auto-feed flat-bed.
Type of cut	Die-Cut (Full cut), Half Cut (Kiss-cut) & Perf
Crease capability	Yes - Crease - 1,500gf
Cutting force	1,200gf
Maximum media area	Auto 18.89" x 28.34" / Manual 21.65" x 33.46"
Effective contour cutting area	18.89" x 27.56"
Speed settings	High Definition / Standard / Fast
Maximum cutting speed	29.52" / 35.43/ 47.42" per second
Registration system	High speed - **Vision3 CCD** camera using 8th Generation ARMS technology
Job recognition	Advanced QR code for instant job recognition and registration
GENERAL	
Auto-Feeder	Yes
Sheet Capacity in feeder	2,500
Feeder Type	Pneumatic quad (4) finger pickup. Air-Blade-Max, using high pressure 34psi pre-separation Upper Air Pulse Sheet vibrate 8 stainless steel separation fingers. Gravity re-stack, with Air-Pulse sheet knock down.
Media hold-down method during cutting	2 zone - Vacuum Hold down table (750W Vacuum system Included) Sheet is fixed/
Acoustic cover for vacuum pump	Yes, with Acoustic Silencer (Built-in under unit)
Weight (uncrated)	811lb
Max' dimensions* W x D x H	112.2 " x 43.11" x 62.99

ColorCut Pro SERVER STATION



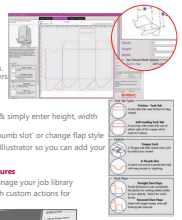
Command your Workflow. The ColorCut Pro Server Station streamlines the entire cutting process.
The ColorCut Pro Server Station, enables users to centralise their cutting files, particularly on multi user sites or MAC sites).
It acts as a highly efficient central hub, that links the heart of graphic design to post-press production, allowing graphic designers to 'off-load' cut jobs from their own design computers and into the production workflow. As a result the Server Station enables the graphics designers to continue with their creative tasks, whilst enabling print production/ finishing staff to pick up the process of job cutting, without further impact upon the design studio's time.

The Server Station not only creates a more productive working environment but also solves many support issues and provides a 'level playing field' for all associated devices by removing the headaches often suffered by varying operating systems and conflicting program versions on older PC's. This not only assists users, but also minimises support for Intec's engineers (as the burden of diagnosing old/ incompatible PCs is removed), therefore, we are keen you select the ColorCut Pro Server Station, so to make it even more attractive the ColorCut Pro Server Station is loaded with additional software to help users automatically create box templates AND manage cutting file libraries PLUS adds an additional 2 seat license for even more users.

TemplateMaker® is loaded with features

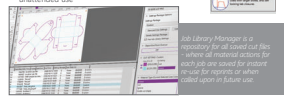
ColorCut TemplateMaker® is included with every ColorCut Pro Server Station. TemplateMaker® allows users to create unlimited box or packaging templates.

- Create templates
- Chose template design & simply enter height, width and depth for box
- Add box features like 'thumb slot' or change flap style
- Send design straight to Illustrator so you can add your graphics



Job Library Manager® features

- Preview cut files and manage your job library
- Designate QR codes with custom actions for unattended use



Job Library Manager is a repository for all saved cut files - where all material actions for each job are saved for instant re-use for reprints or when called upon in future use.

Print & Finishing Solutions
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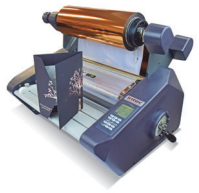
ADD SOME **WOW!**

colorFlare





colorFlare **CF1200L**



Desktop lamination and foiling solution

Ground breaking affordability in an easy to use, small footprint, desktop format. Create flare on your prints with metallic foils and holographic effects.

Not just a foiling machine, laminate with soft touch over-printable laminate as well as gloss & matt.

- Desktop foiler and lamination system with dual heated rollers for great effects
- Air cooling system for improved post production
- Adjustable pressures to get perfect mirror finish on foils and strong bond with laminates
- De-curl system to ensure flat sheets after laminating
- Gloss, matt lithographic and digital laminates available as well as digitally over-printable laminates
- Metallics including Gold, Silver, Copper, Rose Gold, Red, Green, Blue, Pink, Violet and more!
- Colour pigment and holographic films including Clear Gloss, White and Black as well as Sparkle, Crystal, Milky Way and Carbon



colorFlare **CF1200L**



Premium decorative effects for digital print

The CF1200L is a compact, dual laminator and foiling device, designed to offer an in-house decorative effects solution for short run, on-demand digital applications, as well as lamination for traditional lithographic printed sheets.

- Advanced feeding with extended and inclined feed table
- Temperature and speed control are adjusted with the on board digital LCD panel
- Automatic burst separating system delivers clean edges for easy and clean guillotining
- Pneumatic pressure control provides a wider media spectrum
- Semi-automatic sheet feeding via inclined feed table
- Auto-cut of laminated sheets for clean edges to go straight to the guillotine
- The premium foil flaring assembly ensures superior mirror finishes to your foiling



colorFlare **CF1200LX**



Premium decorative effects for digital print

The CF1200LX's dual input roll system provides quick make ready reducing production times whilst delivering mirror like finishes with the installed premium finish flaring assembly.

- Dual input rolls for easy production use with minimal turn around time
- Pull roll control, enables improved foiling results
- Advanced feeding, sheet separation and pressure control
- Pneumatic pressure provides a wider media spectrum
- Semi-automated feeder, and auto-cut of laminated sheets for clean edge straight to the guillotine
- Temperature and speed control are adjusted with the on board digital LCD panel
- Suitable for use with the world's top digital print machines



ColorFlare Consumables Range

Foils, holographic films and laminates

ColorFlare consumables offer class leading affordability, providing you with some of the most technically advanced laminate and foils available today. Our consumables ensure you the highest quality results for your lithographic and digital prints.

A growing range of consumables...

Lamination films

Various finishes including: gloss, matt and silk touch, for litho and digital print. Digital laminates are corona-treated for over-printing.

Foils and films

Available in a growing range of colours including: gold, silver, copper, rose gold, red, green, blue, violet, black, white and clear gloss. All can be applied direct to print.

Holographic films

Such as: crystal, sparkle, milky way and carbon fibre add the perfect premium effects to print.

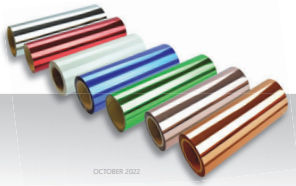
Metallic Foils Multi-Pack

An extremely affordable way to experiment with a wider range of colours.

Multi-Pack contains:
Silver, Copper, Rose Gold, Red, Green, Blue and White

Specification: 50 metre roll length, 320mm (12.6") width, 77mm (3") core.

Stock code: CFMETFMP



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morgana PFS PRINT & FINISHING SOLUTIONS

www.pfsgraphics.com

DIGITAL CUTTING SYSTEMS



Our product range includes booketmakers, creasers, folders, cutters and binding solutions optimized for digital workflows.

We make booklet makers that can create books from A6 to A4 landscape, up to 200 pages, and all with our signature SquareFold finish to give the appearance of a perfect bound book.

Automated cutting machines, 100% reliable high-volume, auto feeding, with professional production features. The ColorCut Pro Server Station and ColorCut Pro Production Studio software seriously enhances productivity. QR codes and SmartMarks are generated as part of the ColorCut Pro software plugin which integrates with vector based artwork

Our range of creasing and folding machines from Morgana provides the complete solution to the problem of cracking that often occurs when folding digitally printed sheets. The new DigiFold Pro XL and AutoCreaser Pro XL units provide higher levels of productivity to fold, crease and perforate. With multiple tool options, deep pile feeder and automatic paper setting for maximum productivity and longer runs.

PFS PRINT & FINISHING SOLUTIONS

POWERED BY ColorCut Pro

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