

DID YOU KNOW?



We can **CUT**, we can **CREASE**, we can add **FOIL**, we can **PERFORATE**.. (and we can **fold**, and we can **bind**).

What do you want to do?

www.plockmaticgroup.com

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CF350

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 Fibre effects



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



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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
- Pull roll control, enables improved foiling results
- 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.
<i>*See Consumables Support Sheet.</i>

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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 **Plockmatic Group**

DIGITAL CUTTING SYSTEMS



FB575



Affordable SRA3 cutting & creasing table Ideal for small commercial printers, graphic design, media and marketing companies or inplants seeking to cut and crease on SRA3 or up to 350 x 488mm sheets for on demand applications. Produce one off 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	350mm x 520mm
Effective contour cutting area	330mm x 488mm
Speed settings	N/A
Maximum cutting speed	600mm/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

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 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 A4 up to SRA3 and even up to 750mm 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. 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	330mm x 750mm
Effective contour cutting area	320mm x 720mm
Speed settings	N/A
Maximum cutting speed	960mm / sec
Registration system	High speed - Vision3 CCD camera using 8th Generation ARMS technology
Job recognition	Advanced QR code for instant job recognition and registration

FB775



Premium SRA2+ or 2 x SRA3 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 SRA3 (or 4 x SRA4) 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	580mm x 800mm
Effective contour cutting area	480mm x 715mm
Speed settings	High Definition / Standard / Fast
Maximum cutting speed	750/960/1,200mm 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

SC6500



ColorCut SC6500 automatic sheet cutting & creasing, for lightweight card, packaging, P.O.S. and kiss-cut sheet labels.

Features highly efficient, ultra-low energy consumption. Two operation modes:

DIRECT mode: Use ColorCut Pro to create your cut files & cut directly.

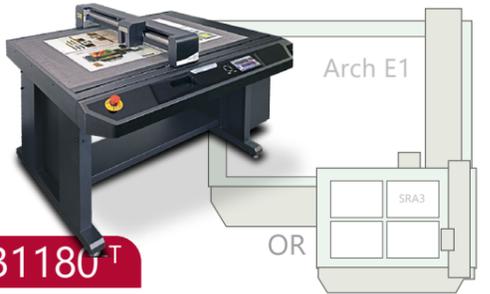
HELD mode: Standalone operation. Send repeat jobs to a USB drive, enabling you to remotely cut your jobs anywhere there is a power outlet (NO WIRES).

Building on the successful SC6000 series, the new SC6500 offers a new 'No Wires' working environment. It is a dual tool compact digital cutter with a more advanced, more reliable higher capacity 1,000 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 1-1,000 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 SC6500	
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 - 750gf (Max 350 micron/gms)
Cutting force	750gf
Maximum media size	340mm x 710mm
Effective contour cutting area	330mm x 690mm
Custom sized media	Media width (min-max): 180mm x 340mm Media length (min-max): 279mm x 710mm
Speed settings	N/A
Maximum cutting speed	1060mm 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

FB1180^T



Tangential B1 flatbed cutting table This new addition in the FB1100 Series is designed to handle media 800 x 1100mm, introducing the ability to cut a wider range of media with its tangential cutting and creasing, with an effective cutting area of up to 680 x 1000mm.

Offering a new QUAD TOOL HEAD with both drag/swivel and tangential capabilities the FB1180T has increased cutting and creasing forces. This offers outstanding results on FBB and SBB packaging boards and provides a wider range to include N, E and F fluted boards for packaging and point of sale applications.

The larger info-control panel provides a 'No Wires' working environment for remote locations; view and display your job to cut on the LCD screen, select by name or simply press scan to direct the cutter to auto-select the cut file.

MODEL FEATURES FB1180 ^T	
Device Type	Quad Tool Head; Tangential cutting and creasing, along with 2 traditional blade and creasing tool positions, 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	860mm x 1180mm
Maximum cut and crease area	660 x 1020mm
Maximum cutting depth	3000 micron
Speed settings	High Definition / Standard / Fast
Maximum cutting speed	750/960/1,200mm 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

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 SC6000. 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 a 34psi compressed air blade to pre-shingle sheets prior to feeding. In addition the FB9000 utilises true flatbed technology (Sheets are held by vacuum in fixed position during cutting) 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	480mm x 720mm Auto-Feed (550x850 manual)
Effective contour cutting area	480mm x 700mm
Speed settings	High Definition / Standard / Fast
Maximum cutting speed	750/960/1,200mm 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