

NEW FLATBED CUTTER SERIES BRINGS SHORT RUN PACKAGING IN-HOUSE

colorcut

The new generation of ColorCut digital flatbed die cutters has arrived. Ideal for short-run packaging, swing tickets, point-of-sale, bespoke wedding cards, labels and more.

Affordable, easy-to-use, perfect cutting & creasing - ideal for users wanting to avoid cost of outsourcing and to reduce production times so products can be produce instantly 'on-demand'.

Intec new generation digital die cutters help improve your profits.

Many printers are seeking to expand their business segment by bringing outsourced services in-house and offering complete finished products to their customers. ColorCut flatbed cutters do exactly this.

Typical markets include the growing labelling and packaging arenas where short, and often personalised runs are in high demand. ColorCut flatbeds occupy a small footprint and are perfectly suited to attracting this type of business - and more. Printed sheets from any printer can be cut to any shape - easily and on demand.



LABELLING



PACKAGING, P.O.S ETC



1kg
(2.2 pounds)
FORCE

A mighty 1kg of pressure from the dual cutting head for both cutting and creasing tools, enables you to take full control of packaging production - whilst keeping even more profit in-house!



NEW
FB700
MODEL

NEW GENERATION

The 700mm long cutting table of the new FB700 model offers increased batch processing for 2 up SRA3 and 4 up SRA4 productivity

JOB
BARCODING
2345

ADDED KEY FEATURES

More pressure now packing a mighty 1kg (2.2 pounds) of pressure on both cutting and creasing tools

New model FB700 now added to the ColorCut range, offering 2 up SRA3 and 4 up SRA4 productivity

Software quantum leap ColorCut Pro v2 delivers highly advanced features for: job barcoding, productivity, user control and cutter library

Mac compatible Barcode functionality now operates on Apple® OSX within Adobe® Illustrator® in Adobe® Creative Cloud® 2017-18-19



Standard features also include: Dual tool cutting/creasing of any shape on up to 600 micron media, held down by powerful 750w+ vacuum pump. Optical sensor precisely follows vector lines, no more costly traditional dies required, delivering more flexibility, control and profitability to your fingertips.

† 450w vacuum pump supplied with FB520 model *Silencer is an option on FB520 model

NEW GENERATION MAIN FEATURES

Its all about the dual tools and class-leading pressure

Typically smaller cutters used for vinyl or labels use up to 350g (.77 pounds) of pressure to cut and don't have the ability to fit a second tool. Even when they do, the second tool often uses less pressure than cutting which doesn't make for a very good crease when producing packaging.

When considering digital die-cutting in-house, you need to make sure the solution you choose can deliver the quality of cut and crease required. Many imports leave a lot to be desired on quality and can only deliver up to 500g (1.1 pounds) of force, so you typically have to look for higher-end devices from more established brands to deliver commercially acceptable results.



Dual cutting & creasing tools each deliver 1kg of force

One of the important advancements of the new generation of Intec flatbed cutters is that it delivers **class-leading cutting and creasing force up to 1kg of pressure** (double that of most other devices at this price point) all from one carriage. This enables users to cut heavier polyester tags and magnetic stocks, but possibly more importantly, to deliver superior creasing results.

Also, rather than requiring additional tools for different creasing types Intec's ColorCut FB series provides a **double ended creasing tool** that offers users a choice of a wide or narrow crease - depending upon the chosen substrate - making this one of the most powerful flatbed digital cutters available.



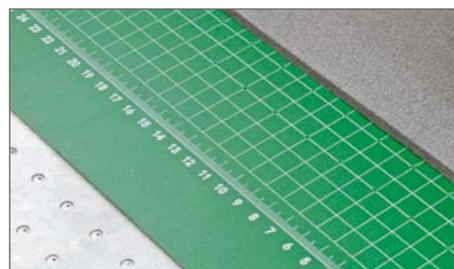
Clean, crisp cutting and creasing - in one process

More vacuum power, with efficient acoustic muffler

Entry level flatbed cutters often implement electrostatic tables, however these struggle with paperboard or card stocks greater than 300gsm, especially those that have been digitally printed or laminated as these often are not completely mechanically flat. However, each of the Intec ColorCut FB series include a powerful vacuum table. The FB520 uses a 400W centrifugal air pump to deliver vacuum, while the FB600, FB700, FB900 and FB1060 models are supplied with a massively powerful 750W centrifugal industrial vacuum system. And to ensure this doesn't distract the office team, it is combined with an efficient acoustic muffler* which enables use in an office environment.



Powerful 750w pump in matching acoustic housing



Choice of cutting mats on suction hold-down table



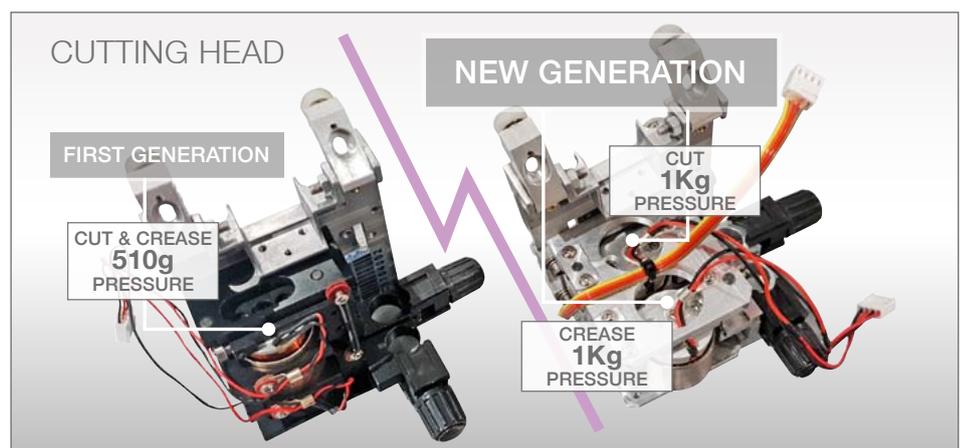
FB700 model added to the range

The addition of the FB700 to the ColorCut flatbed range ensures there is a cutter suitable for every purpose.

This compact unit comes complete with bespoke stand and vacuum pump as standard, offers a 700mm (27.5") cutting table, enabling the laying up of 4 x SRA4 (Legal) or 2 x SRA3 (12" x 18") sheets for maximum productivity.



Simple and ergonomic control panel



The technical team at Intec have worked with the carriage beam, and enhanced its strength to enable a **DOUBLE cutting head** delivering a class leading pressure of up to **1KG** of pressure for **BOTH** the cutting and creasing tools

† 450w vacuum pump supplied with FB520 model *Silencer is an option on FB520 model

HIGHLY ADVANCED v2 SOFTWARE!

The good news gets even better...

Along with the next generation of Intec flatbed cutters, Intec has also released a major upgrade of the ColorCut Pro software. These modifications are significant and will seriously improve your workflow and productivity.

- Now Mac compatible!**
- Supports job barcoding
- Supports TAGS and Auto Mark Placement
- Edit cut lines on the fly
- Multi line/colour/function designation
- Cutter file library/Job retrieval
- Plugin operates directly from design application
- Controlling PC can be located remotely from design studio

recall jobs instantly without having to open the original files in Adobe® Illustrator® or CorelDRAW®.

The key advantage to this, is that the designers can generate the cut design and the print PDF, then send the job to print. The cutter can now be installed somewhere else in the building, operators can then recall jobs either by typing in the job number or more simply, just letting their Intec ColorCut flatbed scan the barcode and find the job for them.

We illustrate these points in more depth on the next page...



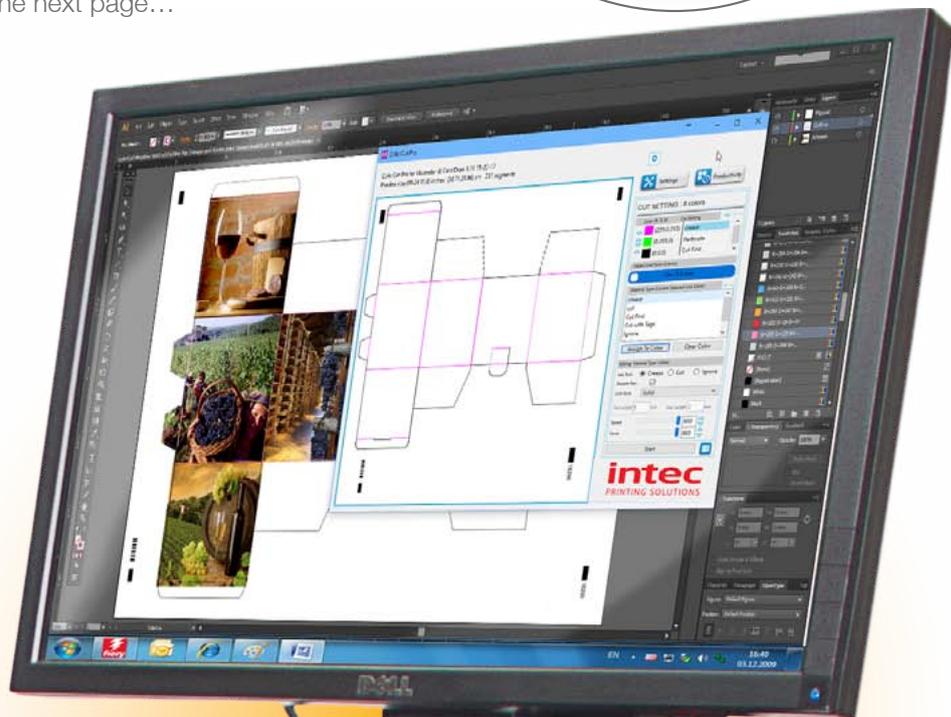
Overview of new features in v2

Working directly from CorelDRAW® or Adobe® Illustrator®, ColorCut Pro v2 enables graphic designers to use their favourite packages and simply draw or import the lines they wish to cut, so jobs can be designed on the fly with no need to learn any new software. Any line drawn can be cut intuitively so there is no limit to the imagination, and no need to send out for costly dies to be made.

ColorCut Pro v2 delivers a number of key new features requested by customers, such as the ability to enhance production by supporting 'Job Barcoding', a remote job library, Macintosh support for job outline creation and barcodes, a job retrieval and standalone cutting interface, automated vacuum assist, plus enhanced control over your cutting lines such as tag, perforated and dashed line modes.

Barcoding and new job library with new ColorCut standalone app for automated jobs

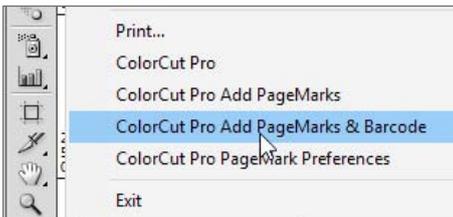
Designing jobs with increased productivity has also been made easier. New options have been added to Adobe® Illustrator® and CorelDRAW® which automate the function of applying cutting registration marks to your jobs. Among these new features, users can choose to generate job barcodes automatically and have the outline saved in ColorCut Pro's outline server for the file they are working on. This important new feature enables users to reduce production time and



v2 SOFTWARE IN CLOSER DETAIL...

Integrates with Adobe® Illustrator® or CoreDRAW®

Adding cut marks or assigning a barcode could not be easier. Once installed, the new controls are found just under the FILE menu and PRINT command in your artwork application.



Barcodes are generated automatically to save time when recalling jobs

When selecting the 'Add PageMarks and Barcode' option, a barcode is automatically generated for the job, and the cutline specifically for your job is saved in the Barcode Server.



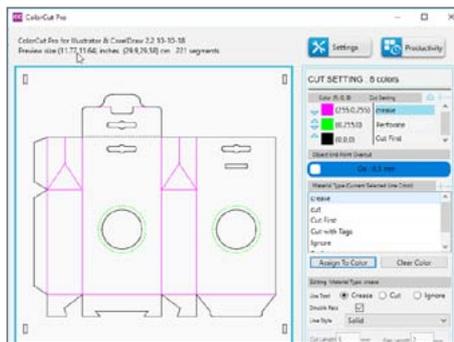
Stand Alone ColorCut Pro job library server can be installed in a different location to cut your jobs

You can save your cut job files to a different Windows® PC computer to your design computer, and launch the standalone version of the ColorCut Pro application in barcode mode. This enables you to scan the barcode and retrieve the cutting job automatically. Alternatively, you can simply key the job reference in and it will be automatically retrieved from the job library for you.



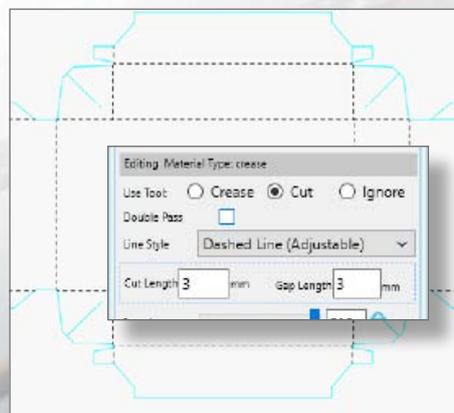
Designate colours to certain lines to perform different functions in any chosen sequence

Multiple functions can be achieved with the flatbed's dual tools via ColorCut Pro. Create your artwork to feature different coloured linework for elements that require; cutting, perforation, creasing, scoring etc and these can be designated to perform these functions in the software interface. Furthermore, the sequence of each function can be re-ordered by clicking the up & down arrows in the toolbox. A typical application of this might be to choose to use the cutting tool first to form the Euro hanging slots, before performing perforation, creasing - and then using the cutting tool again on the final outer cut lines.



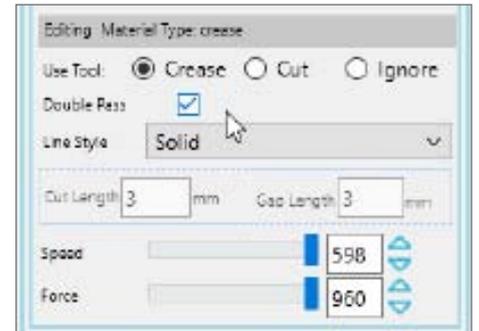
Creating perforated lines

Use the toolbox as described above, to easily change supplied cutlines from straight cuts to simple perforated cuts without needing to redesign the artwork.



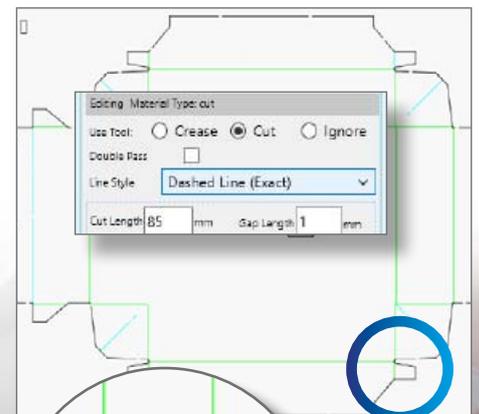
Double your crease without needing to change your artwork

ColorCut Pro's intuitive job control, enables you to double crease lines to further improve creases if difficult media is being used.



Create tags to hold your cut items in place when needed

using the same function as the perforated lines control, users can extend the cut length to create occasional 'tags' which will retain the packaging items within each sheet.



Contact
Intec for full
details



A MODEL TO SUIT EVERYONE'S NEEDS

The following table is only a very loose guide to typical end applications for ColorCut flatbeds. Speak to the Intec sales team for in-depth information and advice.

FB520

Profile: Suitable for prototyping on-demand and light production work, the FB520 is also suitable for pairing with the ColorSplash digital printer, for production of SRA3 sheet labels.

All flatbeds come with a double-ended creasing tool and an adjustable cutting tool - which accepts a range of blades.



FB700

Profile: With a larger cutting table, the FB700 can handle folders, and larger sheets. However, it's the combination of the aggressive price point along with the ability to place 2 x SRA3 sheets next to each other (or 4x SRA4), for light production applications, which enables users to achieve higher productivity with less time placing sheets on the table that makes this cutter the most popular of the range.

Also includes higher power 750W vacuum bed for a wider range of media, and an acoustic muffler to ensure the flatbed comfortably fits in any environment.



FB900

Profile: The next cutting table size up in the range, the FB900 handles sheets up to : 620mm x 930mm and has a maximum effective cutting area up to 600 x 900mm. Sharing the high powered 750W vacuum table of the FB700 the FB900 enables 4 x A3 sheets to be comfortably placed next to each other, or larger sheets from Inkjet or Printing press applications. The FB900 is popular where less time placing sheets on the table is essential or where cutting large format sheets is required.



FB1060

Profile: The largest cutting table in the range, the FB1060 handles sheets up to 760mm x 1060mm and has a maximum effective cutting area up to 740 x 1040mm. Offering all the features of the smaller FB900, the FB1060 enables 4 x SRA3 sheets to be comfortably placed next to each other, or larger sheets from Inkjet or Printing press applications.



Intec brand names and products are the intellectual property and copyright of Intec Printing Solutions. Equipment specifications are subject to change without prior notice. All other brand names and trade marks are all acknowledged and recognised.

Every Intec consumable sold generates a donation to one of several charitable causes around the world. Thank you for helping us make the world a better place. **Team Intec**



INTERNATIONAL HEADQUARTERS
Intec Printing Solutions Limited
Tel: 0044 1202 845960



AMERICAS HEADQUARTERS
Intec Printing Solutions Corporation
Tel: 001 813 949 7799



INTEC AUSTRALIA
Intec Printing Solutions Pty Limited
Tel: 0061 1300 292 944

THANK YOU FOR MAKING A DIFFERENCE

The purchase of this Intec consumable has resulted in a donation to the Bulkuwe clean water supply and sanitation project.

intec PRINTING SOLUTIONS **International needs** **NEW WATER & SANITATION PROJECT**