

# intec | ColorSplash

Professional digital envelope production system





# Print 3,500\* envelopes per hour!



The ColorSplash Envelope Solution comprises; the superbly sharp and fast ColorSplash print engine, ground-breaking envelope feeder and innovative variable speed shingling conveyor.



The addition of these two units to the ColorSplash printer has addressed the need for high-speed productivity at a fraction of the cost normally associated with this type of system.

Print stunning **CMYK** on the CS3600 or **CMYK + White** or **Clear** on the CS5600 - up to 450 microns



The modular professional envelope feeder features a 'floating' delivery table which docks and locks into the multi-purpose tray aperture.



Self-centring guides ensure constant and perfect alignment for feed and print registration - as well as rapid change over to other sizes.



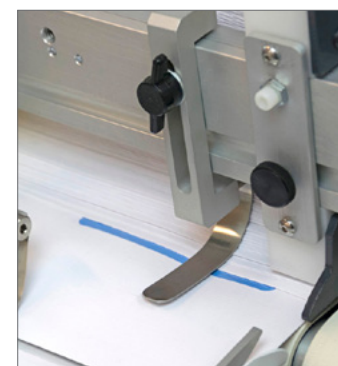
New jogging back wedge provides a 'jogging' motion which encourages the presentation and feed of the bottom envelope to the printer.



The new ultra-high capacity envelope hopper enables up to 1000 envelopes to be loaded - from the top - enabling continual feeding and printing.



The adjustable buckle separator ensures trouble-free feed of all envelopes. Importantly, feed is taken from the bottom of the stack.



The Intec patented window buckle separator perfectly eases the feed of even the notoriously difficult window envelope - which could otherwise catch or snag.



The new light shield helps maintain an improved lighting environment from which the envelope presence sensor beam recognises the presence of the next envelope.



The variable speed shingling conveyor provides an adjustable/variable overlap of envelopes for quick inspection and easy repacking.

The Intec ColorSplash Envelope Solutions are game-changing, professional envelope systems for commercial printers and in-house print departments, who need to cost-effectively print and deliver top-quality printed envelopes (and also regular printed items), on demand - offering production speeds of up to 3,500 envelopes per hour!

It's as easy as 1, 2, 3...

## 1 Envelope Feeder

Intec professional envelope feeders work differently from standard paper tray feeding systems found in most digital print solutions - by reliably and successfully enabling the continual and uninterrupted feed of a variety of envelope types to the ColorSplash digital print engine.

Envelopes create a challenge for any printer feed and tray input system with

their combination of folds, flaps and trapped air and because of the trays top feed function, it means only a small number of envelopes can be loaded into a standard paper tray, at any one time.

### Next generation features

With a design ethos taken from traditional offset envelope feeders, the new generation Intec envelope feeder utilises an ultra high-capacity envelope 'hopper' capable of stacking up to 1,000 envelopes, an enhanced adjustable 'jogging back wedge' which provides the perfect angling of any envelope stack, and a floating delivery table with an innovative belt drive system and self centring guides which 'pulls' envelopes from the bottom of the stack whilst enabling continual reloading of envelopes at the top of the hopper. It's self-centring guide mechanism and optical sensor, both ensure the perfect positioning and timing of delivery for each envelope, to the printer - all of these combined features create a perfect solution for uninterrupted envelope printing.

Perfect for handling smaller than DL, and DL through to larger than C4 sized envelopes, of differing thicknesses and even difficult window envelopes become trouble-free thanks to Intec's patented 'buckle separator'.

This small-footprint feeder is mounted on castors for easy docking mobility and sports a useful consumables storage cupboard in its base.

### More than just an envelope printer!

Intec also understands, that whilst feeding envelopes is important, you will probably want to feed other media types as well. The modular design of the system's innovative 'floating' delivery table, enables it to be easily detached at any time. The simple release mechanism and height adjustable wheels allows users to roll the feeder aside to enable use of the multi-purpose tray which is ideal for invitation stock, thicker papers and specialist boards. Rolling the envelope feeder back into position when required is equally swift, simple and seamless.

## 2 ColorSplash print engine

The class-leading Intec ColorSplash digital print engine, utilises a 'straight-through' paper path which makes it the perfect choice for printing envelopes. The linear printing path significantly minimises jams, and in addition, provides the ability to print a wider range of stocks such as thicker media - as it does not have to follow a curved path through the print engine.

Available in a standard 4 colour CMYK imaging configuration; CS3600 or the ground breaking 5 colour imaging configuration; CS5600 for **white** or **clear** toner printing, the Intec ColorSplash digital print system produces razor sharp, vibrant images with smooth tonal sweeps using the latest cutting-edge LED imaging technology at resolutions up to 4800dpi.

The ColorSplash CS3000 and CS5000 printers are available in a wide range of system configurations to suit your exact needs.

## 3 Shingling Conveyor

The Shingling Conveyor sits inline, at the output end of the system, enabling easy quality control checking and packing during production. The adjustable speed control provides a variable overlap of your printed pieces, enabling the user to match their own pace for packing and finishing. As with the Envelope Feeder, this unit can easily be rolled aside when not in use.

## 4 Plus - the master stroke...

Link the ColorSplash system to the Fiery® XF RIP for superb colour management and workflow - and you have a game-changing system to compete with the best.

### Fiery® XF for Intec

Based on the latest EFI Fiery® XF RIP architecture, the Fiery® XF for Intec colour management and workflow solution ensures users are able to maximise their Intec print investment to produce stunning, precise and predictable print - every time. The RIP includes powerful layout features for creating impositions and booklets, adding variable data, and offers late colour editing options. With over 64 media-specific colour profiles provided, a broad spectrum of media flexibility is assured.





## Essential ColorSplash Printer specification See ColorSplash brochure for full specification

Summary Specification	CS3000	CS5000
Description	Four (CMYK) colour SRA3 printer	Five (CMYK+1) colour SRA3 printer
Dimensions (HxWxD)	1035 x 700 x 615mm (40.75 x 27.5 x 24.25")	
Weight	97.6kg (25.19lbs)	110.8kg (244.27lbs)
Power consumption	Power Save: <26w; Deep Sleep: <4w	



## ColorSplash Envelope Feeder specification

Speed	Up to 3,500 DL envelopes per hour* with continuous feed	
Envelope types	All standard gummed and peel and seal. Digitally approved window envelopes	
Envelope handling sizes - Width	Minimum width: 78mm (3.93")	Maximum width: 330mm (12.99")
Envelope handling sizes - Length	Minimum length: 89mm (3.50")	Maximum length: 445mm (17.51")
Dimensions (HxWxD)	1076 x 490 x 388mm (42.5 x 19.5 x 15.25")	
Weight	36.41kg (80.27lbs)	
Power supply	Single phase 100-240v. Frequency 50-60Hz. Power consumption 90w.	



## ColorSplash Stand specification

Description	Standard mobile base unit for ColorSplash range with storage capacity
Dimensions (HxWxD)	400 x 700 x 615mm (40.75 x 27.5 x 15.74")
Weight	20kg (44.09lbs)
Optional extra	3 Drawer High Capacity Unit adds an additional 1,590 sheet capability



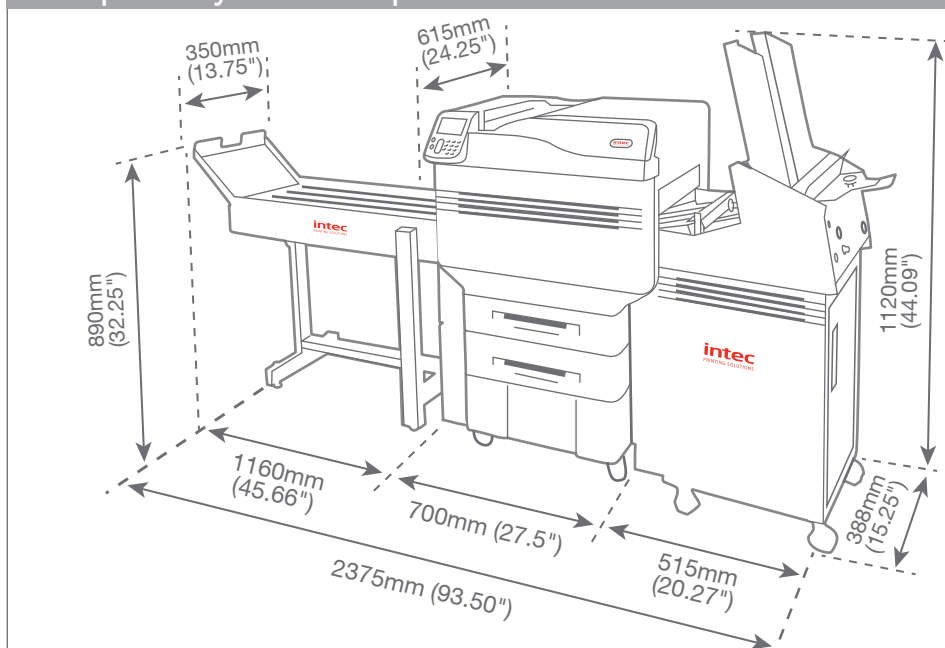
## ColorSplash Shingling Conveyor Stand specification

Media handling - Size	Maximum size: 320mm (12.99") x 1.32m (51.96")
Conveyor belt speeds	24 variable settings
Dimensions (HxWxD)	895 x 1183 x 350mm (35.25 x 46.5 x 13.75")
Weight	20kg (44.09lbs)
Media handling - Weight	55 - 450gsm
Power supply	Single phase 100-240v. Frequency 50-60Hz. Power consumption 90w

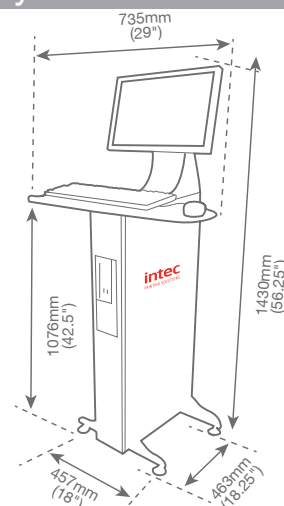


All products covered by 1 year limited warranty

## Complete system footprint



## Fiery® XF RIP



### Summary Specification

POD Stand, PC work station including monitor & keyboard, pre-installed with Fiery® XF for Intec software

