

intec
PRINTING SOLUTIONS

ColorSplash

Professional Envelope Printing Solution



Print 3,500* envelopes per hour!



3
Shingling Conveyor

2

1
Stacker/Feeder

The ColorSplash CS4600/5600 system comprises; the superbly sharp and fast ColorSplash print engine, the ground-breaking envelope feeder and innovative multi-media 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.



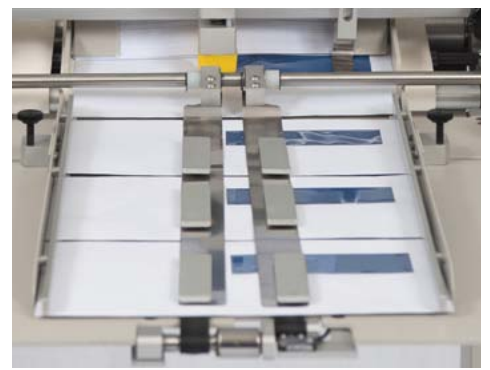
Print stunning CMYK on the CS4600 or CMYK + White or Clear on the CS5600 - up to 500 microns



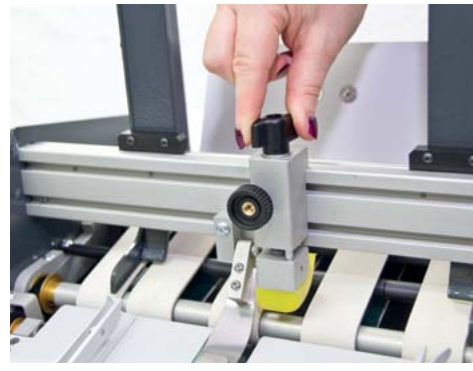
Modular Professional Envelope Feeder. The 'floating' delivery table docks and locks into the Multi-Purpose Tray aperture.



The large capacity Envelope Hopper enables 10 - 1000 envelopes, to be loaded.



Self-centring guides ensure constant feed alignment and rapid envelope change over.



The adjustable 'Buckle Separator' ensures trouble-free feed of all envelopes including difficult window envelopes.



Continuous feed system pulls envelopes from the bottom of the stack, ensuring uninterrupted production as you load from the top.



The Shingling Conveyor provides an adjustable/variable overlap of envelopes for quick inspection and easy repacking.

The Intec ColorSplash 4600 and 5600 are game-changing, professional envelope solutions 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!

means that normally only small numbers of envelopes can be loaded into standard paper trays. Plus the compressible nature of an envelope increases the risk of jams or feeding related errors. Most users find with normal digital print solutions and feeders, they can only load on average 10 - 50 envelopes, resulting in a constant need to stop the printer, reload envelopes or remove jams. Not ideal!

However, with a design ethos taken from traditional offset envelope feeders, the Intec digital Envelope Feeder utilizes a high capacity envelope 'hopper' enabling you to stack between 10 - 1,000 envelopes. The feeder then uses an innovative belt system to 'pull' envelopes from the bottom of the stack (rather than the top like a normal paper tray/feeder), enabling you to not only load more envelopes at a time, but also reload envelopes into the top of the feeder during the run, ensuring continuous printing.

This small-footprint feeder is perfect for handling #10 through to larger than #16 sized envelopes of differing thicknesses.

Even difficult window envelopes become trouble-free thanks to Intec's patented 'buckle separator'. The resulting synergy of traditional envelope feeding design coupled with the perfect marriage of optical sensors and digital technology, controls the envelope delivery to the print engine - flawlessly.

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' envelope 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 and simple. And thanks to the self centring guides and digital feed control - the whole process is seamless.

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

1 Envelope Feeder

Reliable envelope feeders are essential for successfully printing envelopes. That's why Intec professional envelope feeders work differently from the standard paper tray feeding systems normally found in digital print solutions.

Because envelopes create a challenge for any feed system: combining folds, flaps and dealing with the trapped air within -

2 ColorSplash print engine

The class-leading Intec ColorSplash digital print engine, utilizes a 'straight-through' paper path which makes it the perfect choice for printing envelopes. The linear printing path significantly minimizes 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 color CMYK imaging configuration (CS4600) or the ground breaking 5 color 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.

Both the CS4000 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 color 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 Color Management and Workflow solution ensures users are able to maximize 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 color editing options. With over 64 media-specific color profiles provided, a broad spectrum of media flexibility is assured.



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Essential ColorSplash Printer specification See ColorSplash brochure for full specification

Summary Specification	CS4000	CS5000
Description	Four (CMYK) color SRA3 printer	Five (CMYK+1) color SRA3 printer
Dimensions (HxWxD)	40.75 x 27.5 x 24.25" (1035 x 700 x 615mm)	
Weight	25.19lbs (97.6kg)	244.27lbs (110.8kg)
Power consumption	Power Save: <26W; Deep Sleep: <4W	



ColorSplash Envelope Feeder specification

Speed	Up to 3,500 #10 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: 3.93" (100mm)	Maximum width: 12.99" (330mm)
Envelope handling sizes - Length	Minimum length: 3.50" (89mm)	Maximum length: 17.51" (445mm)
Dimensions (HxWxD)	42.36 x 19.29 x 15.27" (1076 x 490 x 388mm)	
Weight	80.27lbs (36.41kg)	
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)	40.75 x 27.5 x 15.74" (400 x 700 x 615mm)
Weight	44.09lbs (20kg)
Optional extra	3 Drawer High Capacity Unit adds an additional 1,590 sheet capability



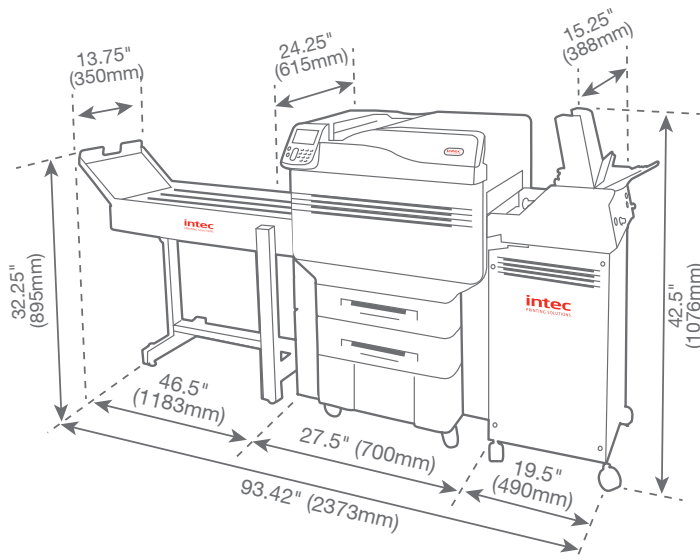
ColorSplash Shingling Conveyor Stand specification

Media handling - Size	Maximum size: 12.99" (330mm) x 51.96" (1.32m)
Conveyor belt speeds	24 variable settings
Dimensions (HxWxD)	35.25 x 46.5 x 13.75" (895 x 1183 x 350mm)
Weight	44.09lbs (20kg)
Power supply	Single phase 100-240V Frequency 50-60Hz Power consumption 90W

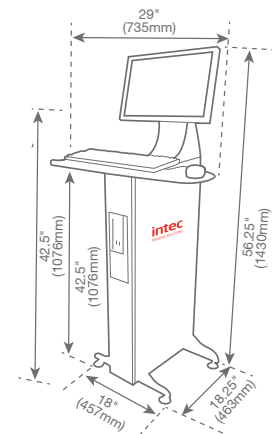


All products covered by 1 year limited warranty

Complete system footprint



Fieri® XF RIP



Summary Specification

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