

# CorrStream® Digital Printer Series

True Industrial Inkjet dedicated to the corrugated industry; robust, reliable, and consistent



CorrStream 20

## Versatility, Productivity, and Quality

- ▶ **Aqueous ink, single pass digital production systems dedicated to the corrugated industry**
- ▶ **Sheet/Hour speeds comparable to existing Analogue equipment on three print width platform options**
- ▶ **70m/min (4500 sheets/hour\*) at over 80% uptime for increased output levels**
- ▶ **Control colour, quality and ink cost with CorrStream® DCR technology**
- ▶ **Ease pressure on you Analogue Presses at the lower batch levels**

The CorrStream series of digital printers are designed and built for the corrugated sector.

They combine established inkjet technology with proven SUN Automation feed and corrugated material handling expertise.

CorrStream is the first digital printer to bring the familiar machine set-up of continuous lead edge feeding, printing, and delivery to box converters.

Single Pass, simple to use, low maintenance and backed by SUN Automation Service assurance, CorrStream represents the first truly industrial digital press to enter the corrugated sector.

\*based on nominal 1m<sup>2</sup> sheet

# Ultimate Flexibility and Scope

## Expand production capabilities on one platform

Increase profitability on your printed products via reduced costs, higher levels of output and new added value opportunities.

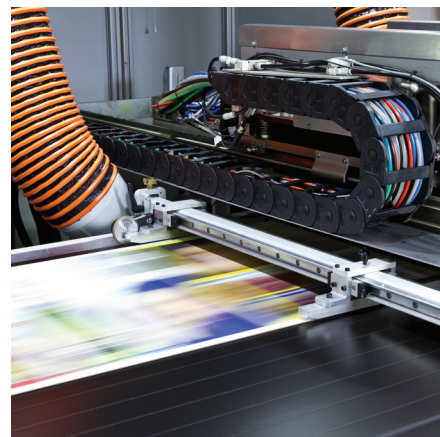
- ▶ CorrStream® reduces your operating costs with reduced set-up and downtime. Ink management, via CorrStream DCR technology, provides you with maximum print quality and colour control at the lowest ink costs.
- ▶ CorrStream consistently and reliably achieves output speeds to match and exceed traditional corrugated print presses. Your uptime will increase allowing you more flexibility and opportunity for value.
- ▶ Seek and find value added opportunities never before available to box plants. Inventory and MOQ reduction, along with the ability to meet the brand owners demands will put you back in control.



## Invest with Confidence

Invest in technology that provides you with a new competitive edge. CorrStream is modular and upgradable by design allowing you to grow into this new print technology as you experience it's abilities.

- ▶ Easily transition your existing portfolio of print to digital via CorrStream and DCR technology
- ▶ Future Proof your business - upgrade as you grow<sup>3</sup>
- ▶ With standard SUN Automation reliability, service and support you can concentrate on creating value knowing your investment is in good hands.
- ▶ Reproduce colour and quality results with a seamless workflow solution, designed with the specific challenges corrugated presents in mind



<sup>3</sup> Utilise the SUN Automation Lease Facility to minimise your risk and capital outlay

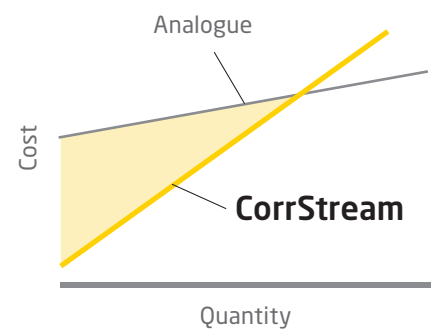


## MEETING THE NEEDS OF THE MODERN BOX PLANT

Printed Corrugated is in demand more than ever, as are the pressures of reducing batch sizes, increased operating costs and stock.

The CorrStream® High-Speed Digital Printer bridges the profitability gap with a combination of lower operating costs, compared to Flexographic printing, and higher speeds and media support than other digital processes.

It's a solution that enables corrugated print solution providers and converters to use digital printing for mainstream applications.



► Request more information  
[CorrStream@sunautomation.com](mailto:CorrStream@sunautomation.com)

# Quality, Colour, & Cost Control

## CorrStream® re-invents how box plants create value on existing and new product sales

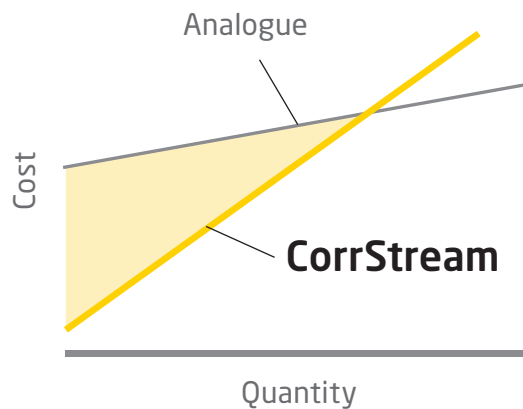
Introducing CorrStream®: Dynamic Colour Range (DCR) technology, from SUN Automation. The latest inkjet systems are used to provide the ability to control quality and colour consistency with the most efficient ink usage possible.

Simply, this technology provides all the solutions corrugated packaging converters require - high productivity at the right quality, colour consistency and print costs.


Providing precision and control at all levels of the workflow over tone, clarity, colour and coverage. The result - quality and flexibility with low ink costs.

The ultimate in versatility, quality, colour control and ink costs per sheet can now be combined to ensure increased return on your existing and future box sales.

CorrStream, combined with the power of DCR technology, finally places digital printing at the forefront of any box makers capabilities.



CorrStream DCR technology ensures every batch meets all your print demands:



- 1 A combination of large and small ink drop sizes ensure brand colours are achieved
- 2 Small drops ensure high Quality and lower ink costs
- 3 Large drops ensure high output & productivity

CorrStream utilises Grey-levels to produce fine resolution, excellent gamut and print detail, from inks specifically designed for corrugated substrates



# Technical Specifications

Productivity	Up to 70m/min (4500 1m <sup>2</sup> sheets per hour*)		
Material	Fully automatic sheet feeding utilising the SUN Automation lead edge feeder system Types: E to BC fluted corrugated Size Range: 1600x1000mm <sup>1&amp;2</sup> / 3000x1600mm <sup>3</sup>		
Printing	Technology: CorrStream® DOD printing technology Ink Type: Aqueous HHO inks Ink Colours: Cyan, Magenta, Yellow, Black Print Heads: 5 <sup>1</sup> , 7 <sup>2</sup> , 12 <sup>3</sup> Ink Drop: CorrStream COM technology drop size control system Printable Area: 1600x557 <sup>1</sup> , 1600x783 <sup>2</sup> , 3000x1345mm <sup>3</sup>		
Printing Modes	Mode	M/min	Sheet/Hr*
	600x600	70	4500
	600x300	70	4500
			*Based on a sheet size of 1m <sup>2</sup>
RIP	Software: CorrStream Pro Input Formats; All popular graphic file formats, including PostScript, PDF, EPS, Ti and JPG Front End Software includes; step and repeat, colour management, cropping, edge to edge printing, saturation control, hot folders		
Operating Environment	Self Enclosed. Temperature: 18°C to 30°C / Humidity; 40 to 65 RH Power Supply: 380-480V / 50-60Hz / 3Phase Air Supply: 5.5bar / 80 psi Infra-Red Drying (Variable)		
Warranty	1- year limited hardware warranty		
Applications	Corrugated transit and on shelf packaging, displays (POP, POS, FSDU), Banners, Interior Signage, Exhibition Stands, Event Graphics, Interior decorations		

<sup>1</sup> CorrStream 20

<sup>2</sup> CorrStream 40

<sup>3</sup> CorrStream 66