Highcon EUCLID IIIS

The Highcon® Euclid IIIS digital cutting and creasing solution brings all the benefits of digital finishing to printers and converters by integrating seamlessly into existing B2 / 30in. sheet size workflows.

In today's competitive market, service is the keyword to business growth and long term success. By introducing digital capabilities to the finishing process, the Highcon Euclid IIIS opens up a whole new world of responsiveness for a wide range of applications. For converters and print service providers with digital print equipment, the Euclid IIIS enables an end-to-end digital workflow, removing the bottleneck at the post-print stage. For those with conventional printing equipment, digital finishing is the ultimate way to grow their business by extending the services they offer with a differentiated product offering.

Benefits

- Business growth through innovation

- Wide range of new, high value applications offering differentiation and competitive edge

- Improved responsiveness, short turnaround time and last minute corrections

- Profitable solution for in-house finishing of short runs at affordable price.

Features

- Wide substrate range: label stock, cartonboard and microflute

- B2/29 in. sheet size. Simple onsite upgrade to full B1/42 in

- Up to 2,000 sheets/hour

- Highcon Integrated Digital Stripping *(optional)*

- Advanced Registration *(optional)*

- Variable Data Cutting *(optional)*

- Highcon Axis Web to Pack Package *(optional)*

Highcon Euclid IIIS Specification

	parameter	metric	in
Performance & Substrate	Max format	530 X 750 mm. portrait	20.9 X 29.5
	Min format	320 X 457 mm. portrait	12.5 X 18
	Cartonboard & label thickness	200-600 μ	8-24pt.
	Microflute	N+F+G up to 1.2	47pt.
	Maximum throughput (s/h)*	2000	
Pile data	Height of feeder pile, inc. pallet	1.1 m.	3.6 ft.
	Height of delivery pile, inc. pallet	1 m.	3.3 ft.
Technical data	Net cutting area	515 x 750	20.2 x 29.5
	Gripper margin (mm)	15	0.59
Machine dimensions & weight	L x W x H	8.6 x 2.1 x 2.3m	28 x 7 x 7.5 ft.
	Net weight (tons)	~5	~5

* Throughput depends on layout imposition and substrate.

Highcon Euclid IIIS Modules

Highcon Axis (basic pack)	Optional add-on
Highcon Integrated Digital Stripping Unit	Optional add-on
Advanced Registration	Optional add-on
Variable Data Cutting	Optional add-on
CAD Light Editor	Included

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