

COMPATIBILITY TABLE:	
	DocuPrint™ 155MX, 180, 135MX, 115MX, DocuTech™ 155, iGen™ 150, 8250, iGen 4®, iGen 5®, 800i/1000i, Versant® 2100, 80, J75, C60/C70 and previous models.
	Bizhub PRESS C8000e, C700, C7000P, C6000, C1100, C1085, C1070, C1070P, C1060, C70hc, 2250P, 1250, 1250P, 1052 and previous. Bishub PRO C6000, C6000L, C1070, C1060, C1060L, and previous models.
	imagePRESS C800, C700, C600i, C7011VP, C7011VPA, C6011VP, C6011VPS, C6011S, C6011, C700VPe, imageRUNNER ADVANCE c9280 PRO, C9070 PRO, Océ ColorStream 3000 Twin series, JetStream Compact series, JetStream Dual series, JetStream Wide series, 2000 Flex and previous models.
	C9100, C9110, Pro C5100S, C5110S, C751EX, InfoPrint® 5000 Multi-Purpose Platform, General Production Platform, Volume Platform and previous models.
	HP Indigo 10000, 7800, 5600, 3550, W7250, WS6600p, 30000, 20000, WS6800, WS4600 and previous models.
	NEXPRESS SX, DIGIMASTER HD, VERSAMARK and PROSPER.
	Jet Press 720 and Jet Press 540 W
	Xeikon 8500 and 860.
	Meteor DP8700 XL+, Meteor DP8700 S+, Meteor DP8700 XL+ DF Pro and JETvarnish 3D.
	Scodix Ultra, Rainbow and S Series.

We offer compatibility tests on request with no questions asked. We continuously keep updating validations in current digital printing engines. **Consult us without obligations!**

TECHNICAL SPECIFICATIONS:	
Speed:	30 m/m* 4.000 sheets SRA3 / hour* 2.500 sheets B2 / hour*
Sheets sizes and weights:	Min: 220 x220mm Max: 530 x 750mm 130 – 350 g/m²
Feeder system:	Pneumatic feeder with two air suction units, one transport conveyor, four frontal stops, 600 mm stack height and 200 kg capacity and +/- 1 m overlap tolerance.
Lamination unit:	Thermal oil sealed heating roller. Pressure roller controlled by independent dual pneumatic pistons system with a maximum pressure of 101 Newton / mm linear. Pneumatically driven decurling bar.
Cutting unit:	Ultra strong pneumatic micro perforation. Independent speed control of cutting rollers with dedicated drive motor.
Safety and protection:	CE compliant, emergency stops and security sensors. Continuous equipment protection monitoring on feeding, pressure and heating systems.

* According to film, external conditions, paper type, thickness and formats.

DIMENSIONS AND WEIGHT	
	Length: 2100 mm Width: 1150 mm Height: 1600 mm
	850 Kg
	400 V 3-phases 13A 50 - 60 Hz 11,5 kW

Bagel Systems, is a spanish equipment manufacturer focused on developing and manufacturing added value laminating equipment for the graphic arts and packaging industry.

Market leader with the integration technology of OMRON technology for finishing equipment, **Bagel Systems** delivers the best offset and best digital laminate productivity ratios.



Bagel Systems is a trademark of **Bagel Systems S.L.** **Bagel Systems** has a policy of continuous improvement and reserves the right to amend any above specification without prior notice.



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DIGIFAV B2 PRO

INDUSTRIAL LAMINATOR TO THE NTH DEGREE

**SPEED-OF-THE-ART
MORE POWERFUL, MORE PRO**

Massive. Monumental.
Quality laminate, the reason to be
Up to 4.000 sheets per hour



The **WORLD'S** most
advanced
Laminating
technology engine



DIGIFAVB2 PRO

DIGIFAVB2 PRO with XEHT® technology is the result of our most innovative ideas. It is faster and more powerful, but as compact as today. The new laminating engine multiplies its performance reaching levels of quality and productivity never seen before on conventional laminators.

It integrates the latest generation of miss feed recovery automatic system and a stronger sheet flat system. What ever you laminate, **DIGIFAVB2 PRO** make it possible.

APPS

Book Covers // Photo book // Menus // Sport cards // Visit cards // Catalogues // Adverts // Greetings cards // Kid's book // Graphic supports // Luxury bags // Sales docs // Posters.

And also now: Cosmetic packaging // luxury products packaging // anti-bacterial hospital material packaging.

ADVANTAGES



Superior quality

With best in class lamination technology, the **DIGIFAVB2 PRO** features unmatched finishing consistency. Our oil filled heated roller system ensures uniform distribution and retention of temperature across the whole surface. Intelligent temperature program and quality components prevent overheating.



Easy to use

The height adjustable, rotating touch screen with auto start function, fast film loading system, automatic temperature regulation, multi system security monitoring, all ensure rapid start up and production.



Robust

With its solid steel base and tower construction, **DIGIFAVB2 PRO's** roller calibration is lifetime guaranteed. The 200kg feeder pile capacity, 100.5 Newton / mm roller pressure and ability to burst up to 75 micron films are testament to the durable construction.



XEHT® Productivity

X-treme Efficient Heat Transfer (XEHT®) is the most advance and powerful heating system nowadays. Developed in collaboration with R&D lab from Derprosa (TI) it allows a much more fluid lamination process, higher speeds and higher finishing qualities.

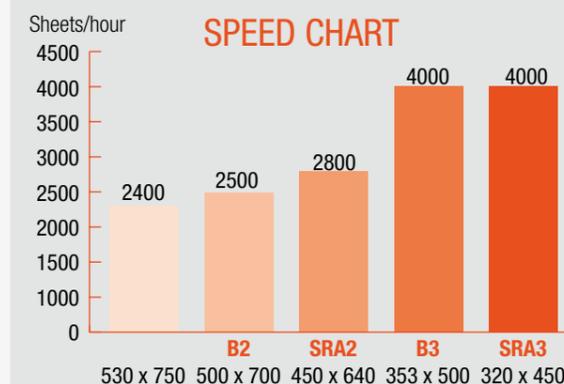


The best equipment for SoftTouch and Hot Stamp

Bagel Systems and Soft Touch films, combines resources to deliver the best solutions on current digital print engines. We also integrate and develop latest technologies on digital hot Stamp.



SOFT TOUCH®
The Original One



DIGIFAVB2 PRO Work flow



1. Easy manual loading paper with a capacity of 600 mm.
2. Auto start mode: Paper stock is conveyed from feed table using two suction units and transport conveyor.
3. Accurate sheet overlap control using frontal stops register system.
4. Permanent film adhesion is enabled by the oil filled heated roller and dual pressure control. Decuring device can be adjusted 'on the run'.
5. Laminating film is micro-perforated on the overlap by our robust marking device and then separated by the pneumatic cutting rollers.
6. The possibility of finishing are endless: gloss, matt, Soft Touch, anti scratch, metallized, embossed... All provide added value and ultimate protection on offset and digitally printed materials.

Speed
4.000
SRA3/hr

Speed
30
m/min

Load
600
mm

130 - 350
g/m²

Max. Format
530 x 750
mm

Min. Format
220 x 220
mm

Touch screen

101 N/mm Linear

Heating roller

Extra blowers on entry

Blowers on exit

Auto mode



Feeding module.



Laminating module.



Delivery table with air fans.



Table jogger.



Stacker on delivery: **DIGIFAVB2 PRO** is available with an optional pallet delivery pile system which can be unloaded using a hand pallet truck or forklift.



Digital HotStamp® module: Multifunctional devise that allows metallic foiling, varnishing and spot varnishing.