

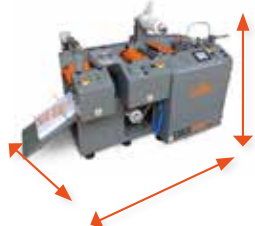
COMPATIBILITY TABLE:	
	Xerox iGen, Versant, iGen, Baltoro, Nuvera.
	Konica Minolta AccurioPress and AccurioJet.
	Canon imagePRESS, Serie varioPrint, Prostream, ColorStream.
	Ricoh Serie Pro.
	HP Indigo.
	Kodak Nexpress, Digimaster.
	Fujifilm Revoria Press, JetPress.
	Duplo Dusense and MGI Meteor, JETvarnish, AccurioShine.

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

CONSUMABLES:	
Laminate films:	Gloss, matt, anti-scratch, soft touch, gold/silver metallized, soft touch metallized gold/silver.
Hot stamp films:	Metallized gold/silver/color range, milky way, sparkler y crystal holograms, gloss and matt varnish.

TECHNICAL SPECIFICATIONS:	
Speed:	20 m/m production and 40 m/m mechanical. 2.500 sheets B4 / hour* 2.000 sheets SRA3 / hour*
Sheets sizes and weights:	Min: 210 x 297mm Max: 380 x 700mm 130 – 450 g/m²
Feeder system:	Pneumatic feeder with two air suction units, one transport conveyor and four frontal stops. 400 mm stack height and 100 kg capacity +/- 1 m overlap tolerance.
Lamination unit:	Thermal oil sealed heating roller. Pneumatic pressure system with a maximum force of 101 Newtons/mm linear. Multi mode decurling bars system adjustable on the go.
Cutting unit:	Bursting rollers system, pneumatic micro perforator and industrial cooling system.
Safety and protection:	CE compliant, emergency stops and security sensors. Continuous equipment protection monitoring on feeding, pressure and heating systems.

* Depending on film, external conditions, paper type, weight and formats.

DIMENSIONS AND WEIGHT	
	Length: 3120mm Width: 1030mm Height: 1590mm
	815 Kg.
	230V Single Phase 27A 50 - 60Hz 6,5 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 of OMRON technology for finishing equipment, Bagel Systems delivers the best offset and best digital laminating productivity ratios.



Bagel Systems is a trademark of **Bagel Systems SL**. **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 B3 DS

HIGH PERFORMANCE DOUBLE SIDED DIGITAL LAMINATOR

EASY. INNOVATIVE. VERSATILE.
UNLEASH MORE POWER BEHIND YOUR LAMINATION.

Engineered to be the fastest and easiest-to-use machine
Featuring advanced digital hot foil stamping technology
Up to 2.500 sheets per hour



The best Heating Engine:
THERMAL OIL FILLED ROLLER



DIGIFAV B3 DS

To truly innovate, sometimes you need to design products from the ground up—and that's exactly what we've done! The **DIGIFAV B3 DS** is purpose-built for the most demanding and dynamic digital environments on the market. Bagel Systems has introduced a new level of robustness across the entire machine, coupled with superior automation. The **DIGIFAV B3 DS** transforms lamination into a seamless experience and is the perfect solution to handle frequent job changes in digital printing.

The **DIGIFAV B3 DS** incorporates cutting-edge technologies, including digital hot stamping, which mimics foil stamping with metallic foils, holographic foils, flood varnish, and spot varnish. It is designed to be the fastest and easiest-to-use machine in its class.

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

The **DIGIFAV B3 DS** offers best-in-class laminating technology and unmatched consistency of the finished product. The use of oil heated rollers ensure the best distribution of heat and temperature retention across the whole surface.



Easy to use

The machine is controlled by a touch screen. The **DIGIFAV B3 DS** offers an Auto Start function, a fast film loading system, multi safety monitoring program and automatic temperature regulation. This all ensures a rapid start up procedure and quick operation.



Versatile

With a speed of up to 2,500 sheets per hour, the **DIGIFAV B3 DS** stands out with its double-sided module for simultaneous lamination of both sheet sides and a liftable feeder enabling hand-fed mode, making it ideal for short runs and larger, non-standard sheet formats.



Robust

With its solid steel base and tower construction, **DIGIFAV B3 DS**'s rollers calibration is lifetime guaranteed. Its pressure of 101 Newton's/mm linear is testament to its astonishing power.



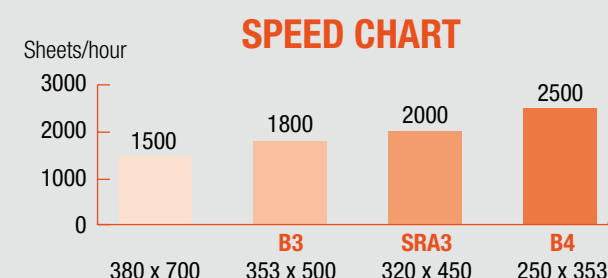
The best equipment for SoftTouch and Hot Stamp

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



DIGIFAV B3 DS Work flow

1. Easy manual loading paper with a capacity of 400mm.
2. Auto start mode: Paper stock is conveyed from feed table using two suction units.
3. Accurate sheet overlap control using frontal stops register system.
4. Permanent film adhesion is enabled by the oil filled heated roller and pneumatic pressure control. Decurling 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 2.000 SRA3/hr	Speed 20 m/min	Load 400 mm	130 - 450 g/m ²	Max. Format 380 x 700 mm	Min. Format 210 x 297 mm
Touch screen	101 N/mm Linear	Heating roller	Extra blowers on entry	Blowers on exit	Auto mode



Feeding module.



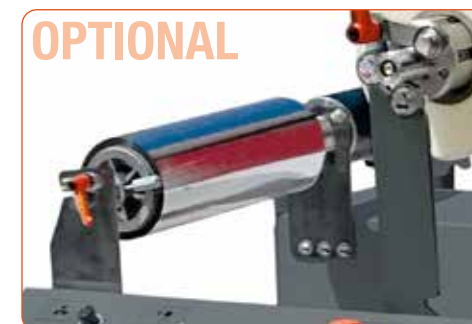
Laminating module.



Table jogger



Stacker module on delivery: both front and side unloading, making it an ideal solution for customers with limited space.



Digital HotStamp® Module: Multifunctional device that allows metallic foiling and spot varnishing.



Double side lamination module