














| 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. Bizhub 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 |
|  | Duplo Dusense DDC-810. |
|  | 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*: | 25 m/m production and 40 m/m mechanical. 3.700 sheets SRA3 / hour* 1.800 sheets B2 / hour* |
| Sheets sizes and weights: | Min: 220 x220mm Max: 530 x 750mm 130 – 350 g/m ² |
| 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 |
|  | 750 Kg |
|  | 400 V 3-phases 13A 50 - 60 Hz 8 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 SL**. **Bagel Systems** has a policy of continuous improvement and reserves the right to amend any above specification without prior notice.



BAGEL SYSTEMS S.L.
Tirso de Molina nº 36 A, nave 3B
08940 Cornellà del Llobregat
Barcelona, Spain.

Tel **+34 934 748 023**
+34 617 085 546
info@bagelsys.com
www.bagelsys.com



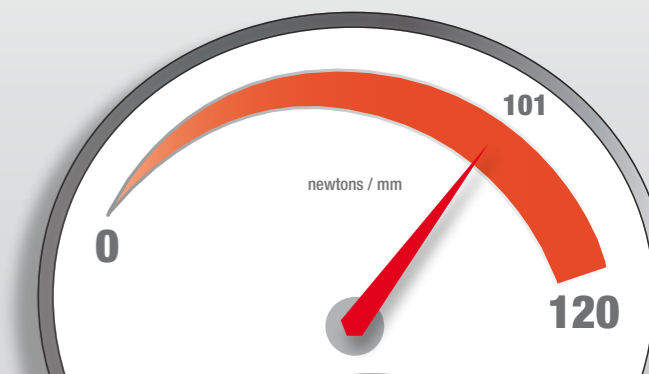
DIGIFAV B2

INDUSTRIAL LAMINATOR FOR OFFSET AND DIGITAL

PERFORMANCE IN LAMINATION TAKEN RIGHT TO THE EDGE
Robust and ultra-compact construction
Constant quality laminate
Up to 3.700 sheets per hour



The **BEST** Pressure **Engine:**
101 LINEAR
newtons / mm



DIGIFAV B2

Solely conceived for offset and digital high performers, **DIGIFAV B2** is our professional laminator for the finest and most demanding print scenarios.

We all have something unique to offer. **DIGIFAV B2** grounded on an industrial build up, it is our cross over that proves to be strong on aspects some times opposed, accessible but yet ultra-compact, easy to use but technology intense, low in consumption but powerful, large productions but yet delicate with prints and minimum wastes.

ADVANTAGES



Superior quality

With best in class lamination technology, the **DIGIFAV B2** 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.



Robust

With its solid steel base and tower construction, **DIGIFAV B2**'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.



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

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.



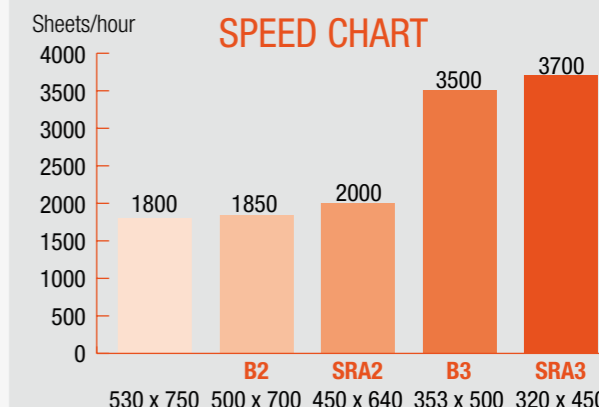
Easy to use

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.



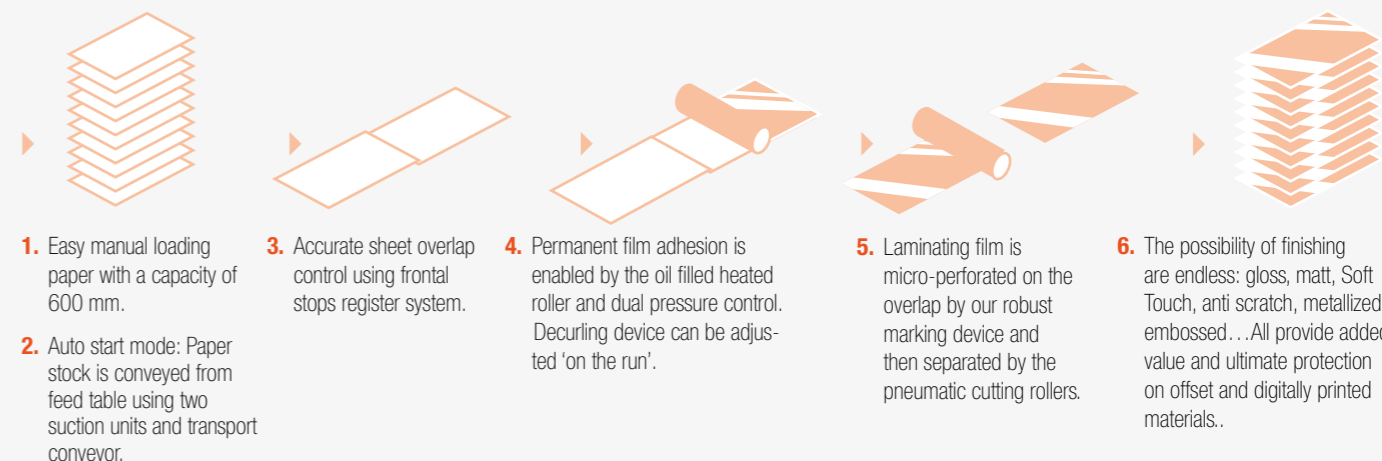
Productivity

Allows speeds up to 3.700 sheets per hour, input pile up to 600 mm height. **DIGIFAV B2** is able to operate 2 and 3 shifts a day. The ability to dissipate offset spray powder together with automatic film loading and start up, minimise production down time and reduce job change overs to under 5 minutes.



| | | | | | |
|----------------------------------|-----------------------------|--------------------------|--------------------------------------|---------------------------------------|---------------------------------------|
| Speed 3.700 SRA3/hr | Speed 25 m/min | Load 600 mm | 130 - 350 g/m ² | 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 |

DIGIFAV B2 Work flow



Feeding module.



Laminating module.



Delivery table with air fans.



Table jogger.



Stacker on delivery: **DIGIFAV B2** 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.