












COMPATIBILITY TABLE:	
	Nuvera™ 200/288/314 EA, serie 1XX EA, Docu-Print™ 180MX, 155MX, 180, 135MX, 115MX, DocuTech™ 155, iGen™ 150, 8250, iGen4™, 800i/1000i, D136, D95A/D110/D125, 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, 1052, 951 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.
	Pro™ C5100S, C5110S, C7100, C7100X, C651EX, C751, C901S, 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.
	Meteor DP8700 XL+, Meteor DP8700 S+, Meteor DP8700 XL+ DF Pro, 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!**

CONSUMABLES:	
Laminate films:	Gloss, matt, anti-scratch, soft touch, gold/silver metallized, Ecofilm, Bacterstop.
Films para Digital HotStamp®	Metallized gold/silver/color range, milky way, sparkler y crystal holograms, gloss and matt varnish, gloss and matt spot varnish.

TECHNICAL SPECIFICATIONS:	
Speed:	10 m/m* 1.700 sheets B4 / hour* 1.300 sheets SRA3 / hour*
Sheets sizes and weights::	Min: 210 x297mm Max: 380 x 700mm 130 – 350 g/m²
Feeder system:	Pneumatic feeder with two air suction units. Stack height 200mm and 80 Kg capacity. +/- 1mm overlap tolerance.
Lamination unit:	Thermal oil sealed heating roller. Pneumatic pressure system with a maximum force of 35,5 Newtons/mm linear. Double decurling bar system controlled mechanically.
Cutting unit:	Micro perforator on film reel.
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 format.

DIMENSIONS AND WEIGHT	iLAM PRO	iLAM PRO auto
	Width: 1000 mm	Width: 1000 mm
	Length: 1700 mm	Length: 2010 mm
	Height: 1550 mm	Height: 1550 mm
	380 Kg	450 Kg
	440 Kg (Double side)	510 Kg (Double side)
	230 V Single phase	
	2,05 kW / 9A	2,2 kW / 9,6 A
	3,6 kW / 15,6A (Double side)	3,7 kW / 16 A (Double side)



iLAM PRO

PROFESIONAL DIGITAL LAMINATOR

SCALABLE. EASY. INNOVATIVE.
VERY PRO FOR ANY KIND OF JOB.
Modular. Just what you need, when you need it
HotStamp. Astonishing finishing effects
Up to 1.300 sheets an hour



Double side LAMINATION FOR A UNIQUE finishing

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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iLAM PRO

We did it again; sometimes you need to design products from scratch, if you want to be really innovative. That's exactly what we have done! **iLAM PRO** is easy to operate and it does it with the best heating engine; thermal oil filled roller. It is modular, it grows as your production increase, it brings Digital HotStamp® technology to print metallic foiling or spot varnish effects. And now it laminates both sides in one pass. Say hello to the world's best digital laminator.

ADVANTAGES



Modular

Would you like to upgrade your **iLAM PRO** with a feeding unit? No problem. The new **iLAM PRO** is designed to do so. You can easily plug its feeder, so you can truly shift up on production as well as automation..



Easy to use

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



Double innovation

iLAM PRO doesn't have the best heating engine. It has two. We install a second one to laminate the bottom side of the print. That means you can laminate both sides in one single pass. And with the Digital HotStamp®, it reproduces metallic foiling, holograms, varnishing, spot varnishing and even cold lamination. Smile, your laminator plays in another league!



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.



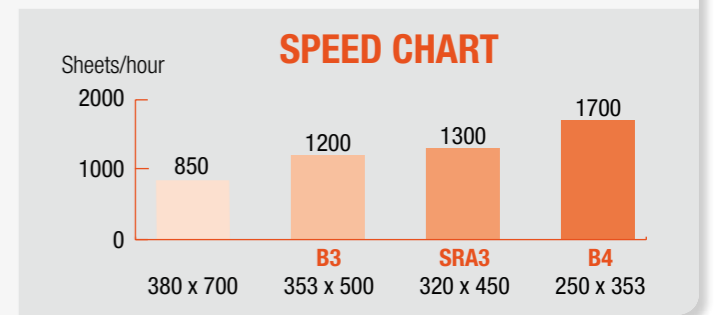
Superior quality

The **iLAM PRO** 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. Intelligent temperature program and quality components prevent overheating.



Robust

With its solid steel base and tower construction, **iLAM PRO's** rollers calibration is lifetime guaranteed. Its pressure of 35,5 Newton's/mm linear is testament to its astonishing power.



Speed 1.300 SRA3/hr	Speed 10 m/min	Load 200 mm	130 - 350 g/m ²	Max. Format 380 x 700 mm	Min. Format 210 x 297 mm
Touch screen	35 N/mm Linear	Heating roller	Extra blower on exit	Auto mode	

iLAM PRO Work flow



1. Easy manual loading paper with a capacity of 200mm.
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 heated roller and pneumatic pressure control. Decurling device can be adjusted 'on the run'.
5. Laminating film is micro-perforated on the edge of the paper by our marking device, then sheets are being 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..



Feeding module



Laminating modules



Delivery table



Jogging table



Double side lamination module



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