

CONTROL

FRESH

EFFECTIVENESS

### MATRIX DUPLEX - Halve your production time

The Matrix Duplex laminates both sides of the printed sheet at the same time.

The Duplex can also laminate single-sided, as well as encapsulate.

It's been designed and produced in Britain, meaning that our supply chains and lead times are reduced. The highest quality components are used, including Omron switches and Schneider electrics.



▲ MX-530 DP



# or matt finish, quickly and smoothly.

### MATRIX OMNI-FLOW DEEP PILE FEEDER

Matrix® Omni-Flow - a fully automated deep pile feeder, that is quick and easy to install, set-up and operate.

The Matrix Omni-Flow Deep Pile Feeder is a modular system that is designed to be simple to install, set-up and operate. The Feeder can be fitted to all Matrix Pneumatic & Duplex models.

Up to a 180mm/7-inch pile of printed media can be loaded at a time. That's 700 sheets of 250gsm/170lbs paper with quick and easy re-loading.

The Matrix Omni-Flow can also feed in long sheet prints, up to 920mm/36-inches in length.

Ideal for both the Digital and Commercial markets for short-to-medium run lamination and foiling of business cards, menus, book covers, greetings cards and bespoke prints.



▲ MX-370P WITH OMNI-FLOW DEEP PILE FEEDER



▲ Omni-Flow Deep Pile Feeder

- gloss OPP film
- digital OPP film
- soft touch OPP
- 3" core
- matt OPP film
- bio-degradable OPP
- matt anti-scratch
- 1000m/3281ft rolls

“ This Boss film is better than any other laminate we’ve ever used. You are literally talking pence per sheet on the laminate. ”

BOSS® DIGITAL RANGE / 24-27mic		MX-370/P/DP	MX-530/P/DP	BOSS STANDARD RANGE / 27mic		MX-370/P/DP	MX-530/P/DP
Gloss - 315mm x 500m	FD150	•	•	Gloss - 315mm x 1000m	FL1L2	•	•
Gloss - 315mm x 1000m	FD1L2	•	•	Gloss - 315mm x 3000m	FL1L2X3	•	•
Gloss - 440mm x 500m	FD250-500	-	•	Gloss - 440mm x 1000m	FL1L3B	-	•
Gloss - 440mm x 1000m	FD1L3B	-	•	Gloss - 440mm x 3000m	FL1L3BX3	-	•
Gloss - 445mm x 1000m	FD1L45	-	•	Gloss - 445mm x 1000m	FL1L445	-	•
Gloss - 490mm x 1200m	FD1L4	-	•	Gloss - 490mm x 1000m	FL1L4	-	•
Gloss - 635mm x 1000m	FD1L6	-	-	Gloss - 490mm x 3000m	FL1L4BX3	-	•
Matt - 315mm x 500m	FDM150	•	•	Gloss - 510mm x 3000m	FL1L5BX3	-	•
Matt - 315mm x 1000m	FDM1L2	•	•	Gloss - 635mm x 1000m	FL1L5	-	-
Matt - 440mm x 1000m	FDMLL3B	-	•	Gloss - 635mm x 3000m	FL1L5-3000	-	-
Matt - 440mm x 500m	FDM250-500	-	•	Matt - 315mm x 1000m	FM1L2	•	•
Matt - 445mm x 1000m	FDM1L45	-	•	Matt - 315mm x 3000m	FM1L2X3	•	•
Matt - 490mm x 1200m	FDM1L4	-	•	Matt - 440mm x 1000m	FM1L3B	-	•
Soft Touch - 315mm x 500m	SOPSTDS315-500	•	•	Matt - 440mm x 3000m	FM1L3BX3	-	•
Soft Touch - 315mm	SOPSTDS315-1000	•	•	Matt - 445mm x 1000m	FM1L445	-	•
Soft Touch - 445mm x 500m	SOPSTDS445-500	-	•	Matt - 490mm x 1000m	FM1L4	-	•
Soft Touch - 445mm x 1000m	SOPSTDS445-1000	-	•	Matt - 490mm x 3000m	FM1L43B	-	•
Soft Touch - 490mm x 1000m	SOPSTDS490-1000	-	•	Matt - 510mm x 3000m	FM1L5BX3	-	•
Anti-Scratch - 315mm x 1000m	FMASLL2	•	•	Matt - 635mm x 1000m	FM1L5	-	-
Anti-Scratch - 315mm x 1200m	FMASLL2-1200	•	•	Matt - 635mm x 3000m	FM1L5-3000	-	-
Anti-Scratch - 440mm x 1000m	FMASLL3	-	•	Biodegradable Gloss - 315mm x 1000m	OPP315G-BIO	•	•
Anti-Scratch - 440mm x 2400m	FMASLL3-2400	-	•	Biodegradable Gloss - 440mm x 1000m	OPP440G-BIO	-	•
Anti-Scratch - 445mm x 500m	FMA5L3-500	-	•	Biodegradable Matt - 315mm x 1000m	OPP315M-BIO	•	•
				Biodegradable Matt - 440mm x 1000m	OPP440M-BIO	-	•

• Yes - No Non-exhaustive list. Consult us for full stock and availability.



MATRIX LAMINATING SYSTEMS



EASYMOUNT WIDE FORMAT SYSTEMS



MAGNUM BINDING SYSTEMS



MAGNUM CREASING SYSTEMS



LINEA ENCAPSULATION SYSTEMS



PEAK POUCH LAMINATING SYSTEMS



TRIMFAST TRIMMING & CUTTING SYSTEMS



BOSS FILM SUPPLIES

Vivid design and manufacture a wide range of laminating systems, specialising in function, style and reliability.

For years, we have been leading the field with our innovative product development, successfully building our brands and customer relationships that help us to introduce unique products in the marketplace.

So if you're looking to improve your finishing, start by calling us.

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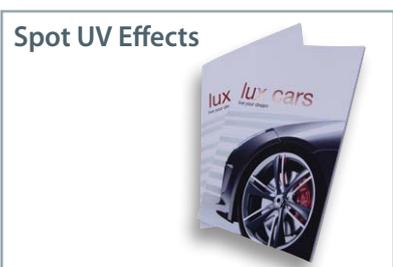
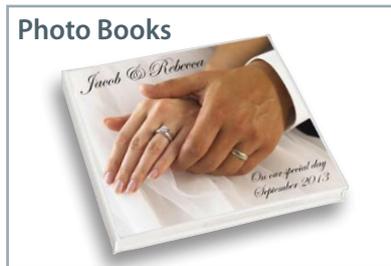
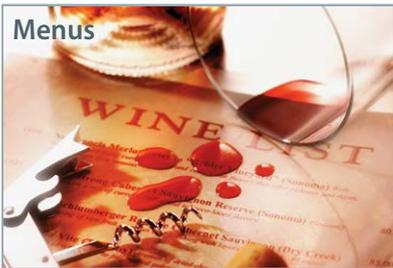
Vivid care about the environment and is an ISO 14001 registered company.

# Cost-effectiveness at your fingertips.



innovatelaminate® 

## MATRIX® AWARD-WINNING LAMINATING SYSTEMS



QUALITY

RELIABILITY

INNOVATION

DESIGN

SUPPORT

EASE

PERFORMANCE

SPEED



### The Matrix Laminating System - winner of Quick Printing Readers' Choice Top Products Award in the U.S.

The best value single and double-sided laminators on the market, they're simple to use, easy to maintain, quick and reliable.

The Matrix range is designed in-house by Vivid to help breathe life into your business by allowing you to provide your customers with a service you previously had to outsource.



▲ MX-530P

# Matrix does the entire job, from start to gloss

## Cost-effectiveness

Matrix systems are incredibly cost-effective, meaning you can now truly offer a one-stop shop for your customers.

You can avoid the costly trips and set-up charges of outsourcing to the print finisher on the other side of town. So you can increase the service you offer and cut your expenses – all with no delays, too.

Matrix offers you the ideal investment in finishing your digital print work – on demand – for brochures, folders and business cards.

## The beauty of simplicity, the reliability of strength

Matrix laminators are made using the strongest parts available – they're reliable, simple to use and are capable of returning much more than your investment.

Designed in-house, we can make sure that everything about them is aimed at helping you to do your job more efficiently.

## Pneumatic

The best selling MX-370 and MX-530 are now also available with pneumatic rollers.

The Pneumatic Matrix delivers much faster production times compared to the standard systems. They can run up to twice the speed, so now printers can laminate their work even faster to get the job finished and back to the customer.



▲ MX-370



## Foil & create spot UV effects on the Matrix

Systems that add special effects during the finishing process give prints that extra 'wow' factor. These finishes are typically used on packaging, business cards, stationery, book covers, security print, wedding stationery and high end, bespoke print.

As well as laminating prints, the Matrix Pneumatic & Duplex Systems can also create beautifully finished work using Foils and Spot UV-style effects. Special custom-made blocks or dies are normally required to create these type of effects. But with the Matrix, this is achievable due to the adjustable pressure from the pneumatic rollers.

With foils available in over 20 colours including White, Silver, Gold, Copper, Red & Blue and a Clear Gloss Film to create Spot UV-style finishes, using just one system to laminate, foil and Spot UV offers an even greater return on investment, as multiple applications are possible. More colours are available on request.

An optional take-up unit sits at the rear of the Matrix. This can be used in conjunction with the Flatbook device and also when using the Matrix to foil and create Spot UV-style effects. It works in perfect synchronisation with the Matrix and neatly collects spare film and foil.



▲ Matrix Take-Up Unit



# or matt finish.

## Flatbook® - a multifunctional cutting accessory

When laminating Perfect or PUR Bound book covers using thinner stock, the covers can curl upwards unless expensive and difficult to separate nylon films are used.

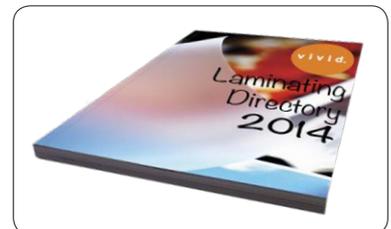
The answer to eliminate cover curl is to laminate both inside and outside covers using Standard OPP laminating film in conjunction with our Flatbook cutter & perforation unit. This cuts out the laminate from the spine, ensuring the glue from the binding system bonds to the cover and not the laminate, giving you perfectly flat professional looking Perfect Bound book covers.

The Flatbook can be used as an extra Perforation unit, using the perforation blade on the Flatbook, included as standard.

It can also cut film to the size of your print, using the cutting blade.



Conventional OPP Book Cover Lamination



Vivid Flatbook Lamination

“The money I’ve saved on finishing costs has not only paid for my Matrix machine, it’s added a useful revenue stream in a very tough economy.”

- quick set-up
- suitable for digital & litho prints
- auto-sheet register
- laminate on demand

### Key features

	MX-370	MX-530	MX-370P	MX-530P	MX-370DP	MX-530DP
Semi-Automated Feed	•	•	•	•	•	•
Automatic Sheet Register and Overlap	•	•	•	•	•	•
Automatic Separation	•	•	•	•	•	•
Film Perforator	•	•	•	•	•	•
3" Core	•	•	•	•	•	•
Anti-Curl Bar	•	•	•	•	•	•
Single-Sided Lamination	•	•	•	•	•	•
Encapsulation / Double-Sided Lamination	-	-	-	-	•	•
Collection Tray for Finished Prints	•	•	•	•	•	•
Pneumatic Roller Pressure	-	-	•	•	•	•

• Yes - No • Optional



“With my Matrix laminator, I can start a print run and finish it whenever I’m ready. I don’t have to fit my work round anyone else, and I can keep complete control over quality, too.”

- up to 10m/min
- quick warm-up time
- from SRA4/Letter up to B2/17x22-inch
- 100gsm/70lbs upwards
- easy-to-use controls
- anti-curl bar for perfectly flat results
- range of accessories
- small footprint

### Specifications

	MX-370	MX-530	MX-370P	MX-530P	MX-370DP	MX-530DP
Max. Mechanical Speed (m/ft)	10/33	10/33	10/33	10/33	10/33	10/33
Max. Lamination Film Width (mm/inches)	375/15	510/20	340/13	510/20	340/13	500/20
Min. Paper Thickness - Single-sided (gsm/lbs)	135+/90+	135+/90+	135+/90+	135+/90+	135+/90+	135+/90+
Min. Paper Thickness - Double-sided (gsm/lbs)	-	-	-	-	100+/70+	100+/70+
Maximum Sheet Width (mm/inches)	420/17	550/22	420/17	550/22	420/17	550/22
Warm-up Time (mins)	10	10	10	10	10	10
Temperature Range (°C/°F)	0-140/32-284	0-140/32-284	0-140/32-284	0-140/32-284	0-140/32-284	0-140/32-284
Power Supply (V)	220/240	220/240	220/240	220/240	220/240	220/240
Power Supply Required (Amps)	13	13	13	13	32	32
Power Consumption (W)	2200	2400	2200	2400	4500	4500
Dimensions - Width (mm/inches)	800/31	900/35	800/31	900/35	800/31	900/35
Dimensions - Depth x Height (mm/inches)	1800x1400 71x55	2050x1400 81x55	1800x1400 71x55	2050x1400 81x55	1800x1400 71x55	2050x1400 81x55
Gross Machine Weight (kg/lbs)	190/419	220/485	210/463	240/529	220/485	250/551
Warranty	1 year					

### Accessories

	MX-370	MX-530	MX-370P	MX-530P	MX-370DP	MX-530DP
Stand	S	S	S	S	S	S
Auto-Feeder	-	-	•	•	•	•
Take-Up Unit	•	•	•	•	•	•
Flatbook	•	•	•	•	•	•
Film Slitter	•	•	•	•	•	•
Film Perforating System	S	S	S	S	S	S
Ultra-Quiet Compressor	-	-	•	•	•	•

• Yes - No S Standard