Cost-effectiveness at your fingertips.

MATRIX AWARD-WINNING LAMINATING SYSTEMS

vivid.

2015 Top Products Quick Printing

MATRIX 530 DUPLEX

Menus

Business Cards

Photo Books

Post Cards
Greetings from San Francisco

Spot UV Effects

Brochures

Foiled Bespoke Prints
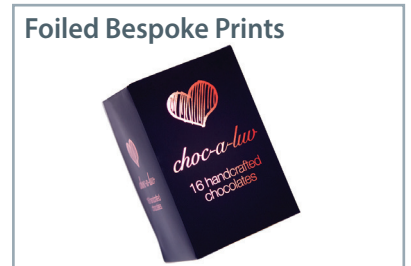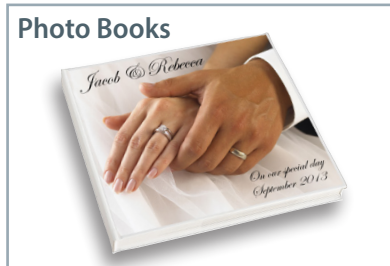
innovatelaminate®

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 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 that 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.

FLATBOOK®

Conventional OPP Book Cover Lamination
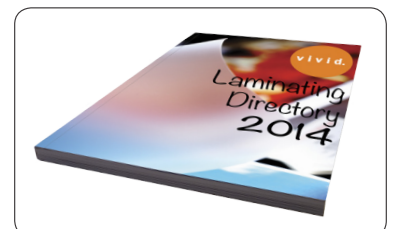
Vivid Flatbook Lamination

> "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
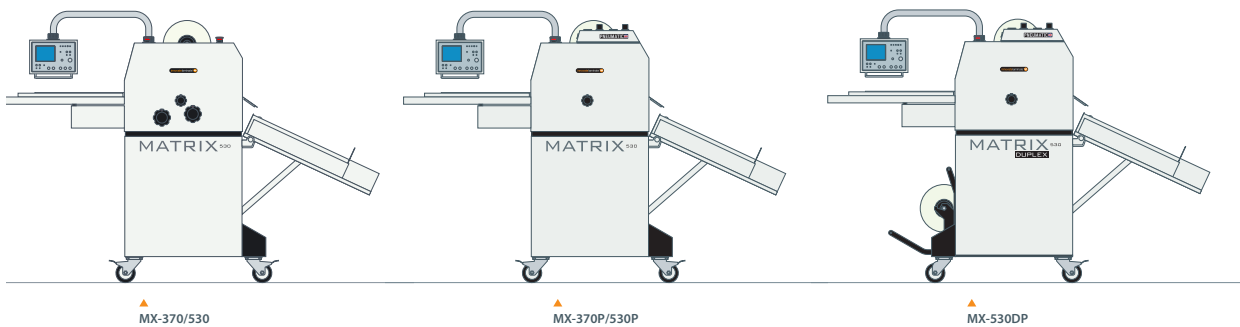
Key features

Key features	MX-370	MX-530	MX-370P	MX-530P	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

MX-370/530

MX-370P/530P

MX-530DP

> "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 up to B2
- 70gsm upwards
- easy-to-use controls
- anti-curl bar for perfectly flat results
- range of accessories
- small footprint

Specifications

Specifications	MX-370	MX-530	MX-370P	MX-530P	MX-530DP
Max. Laminating Speed (m/min)	10	10	10	10	10
Max. Lamination Film Width (mm)	375	510	340	510	500
Minimum Paper Thickness (gsm)	135 +	135 +	135 +	135 +	135 +
Maximum Sheet Width (mm)	420	550	420	550	550
Warm-up Time (mins)	10	10	10	10	10
Temperature Range (°C)	0-140	0-140	0-140	0-140	0-140
Power Supply (V)	220/240	220/240	220/240	220/240	220/240
Power Supply Required (Amps)	13	13	13	13	32
Power Consumption (W)	2200	2400	2200	2400	4500
Dimensions - Width (mm)	800	900	800	900	900
Dimensions - Depth x Height (mm)	1800x1400	2050x1400	1800x1400	2050x1400	2050x1400
Gross Machine Weight (kg)	190	220	210	240	250
Warranty	1 year	1 year	1 year	1 year	1 year

Accessories

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

● Yes – No S Standard

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.

BRITISH DESIGN

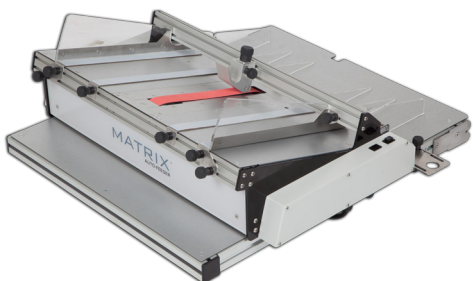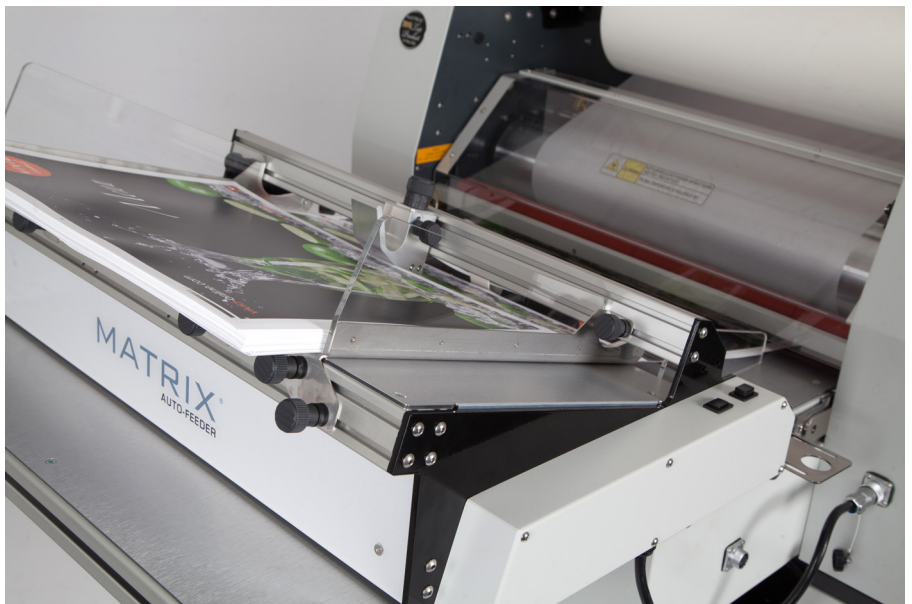▲ MX-530 DP

or matt finish, quickly and smoothly.

MATRIX AUTO-FEEDER -
Frees up operators

The Matrix Auto-Feeder is designed to be easy to install, set-up and operate.

The Auto-Feeder can be fitted to the Matrix MX-530 Laminating Systems and frees up operators to complete other jobs quickly and efficiently.

Prints can be loaded 'on the run' for non-stop operation. Aimed at the digital/commercial markets, short-to-mid run business cards, menus, book covers, bespoke prints and more can all be finished faster.

Feed prints for lamination, foiling & spot UV effects, the Matrix becomes a truly automated print finishing system, allowing operators free to work on other jobs.

" In the past a 500-sheet job would be sent out to trade and we would get it back two days later. Now it's done in an hour, all packed and wrapped. "

▲ Matrix Auto-Feeder

▲ MX-530P & Auto-Feeder

BOSS

Premium Brand Laminating Supplies

> " This Boss film is better than any other laminate we've ever used. You are literally talking pence per sheet on the laminate. "

- gloss OPP film
- matt OPP film
- digital OPP film
- bio-degradable OPP
- soft touch OPP
- matt anti-scratch
- 1" and 3" core
- 1000m rolls

BOSS Films / 27mic

		MX-370/P	MX-530/P/DP
Gloss - 315mm x 200m x 1" core	FS120	-	-
Gloss - 440mm x 200m x 1" core	FS220	-	-
Matt - 315mm x 200m x 1" core	FSM120	-	-
Matt - 440mm x 200m x 1" core	FSM220	-	-
Gloss - 315mm x 1000m x 3" core	FL1L2	●	●
Gloss - 440mm x 1000m x 3" core	FL1L3B	-	●
Gloss - 490mm x 1000m x 3" core	FL1L4	-	●
Matt - 315mm x 1000m x 3" core	FM1L2	●	●
Matt - 440mm x 1000m x 3" core	FM1L3B	-	●
Matt - 490mm x 1000m x 3" core	FM1L4	-	●

BOSS DIGITAL RANGE / 24-27mic

		MX-370/P	MX-530/P/DP
Gloss - 315mm x 500m x 3" core	FD150	●	●
Gloss - 440mm x 500m x 3" core	FD250-500	-	●
Matt - 315mm x 500m x 3" core	FDM150	●	●
Matt - 440mm x 500m x 3" core	FDM250-500	-	●
Gloss - 315mm x 1000m x 3" core	FD1L2	●	●
Gloss - 440mm x 1000m x 3" core	FD1L3B	-	●
Matt - 315mm x 1000m x 3" core	FDM1L2	●	●
Matt - 440mm x 1000m x 3" core	FDM1L3B	-	●

● 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.