

vivid.

# Cost-effectiveness at your fingertips.

## MATRIX LAMINATING SYSTEMS



QUALITY

RELIABILITY

INNOVATION

DESIGN

SUPPORT

EASE

PERFORMANCE

SPEED

Matrix® laminators are perfect for your world.

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





### Always hungry for work

Whatever finish you choose, a Matrix® laminator can finish the job in a matter of minutes.

They're easy to set-up, quick to warm-up and perform rapidly, finishing any job quickly and efficiently.

The semi-automatic feed with auto-overlap makes it so easy to feed your work through the laminator.

### Fingertip control

Our exclusive patented multilingual control panel is simple and very easy-to-use.

It's available in English, French, German, Spanish and Italian.

It takes virtually no training to set-up your laminator for whatever you need, yet it gives you complete control over every job.

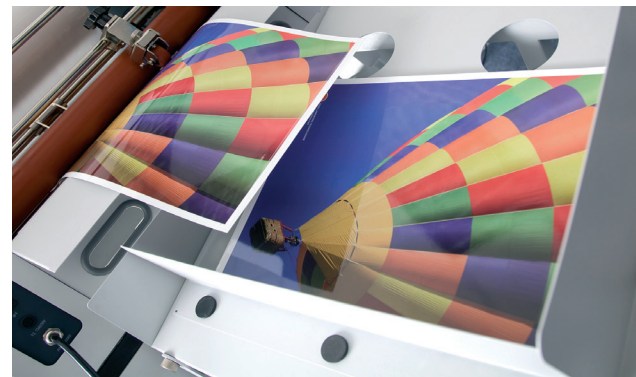


or matt finish.



### Keeping things smooth

Our unique anti-curl technology, in sync with the control panel, ensure that whatever you laminate – a menu, a book cover or a sheet of business cards – comes out smooth and flat with no curl or uplift.

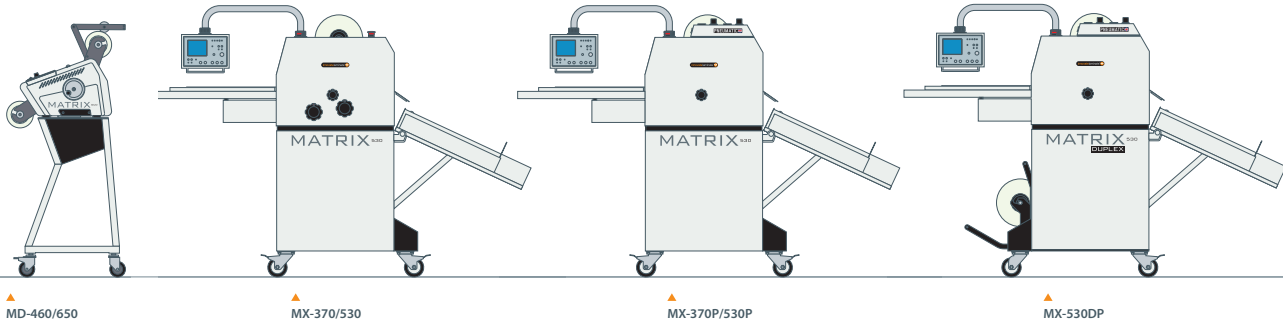
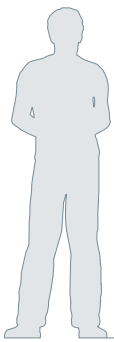


### Gloss over quickly, matt in minutes

The automatic separator works fluidly with the laminator, ensuring your job is ready for the next stage the moment it's through.

“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



“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 20m/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

## Key features

	MD-460	MD-650	MX-370	MX-530	MX-370P	MX-530P	MX-530DP
Semi-Automated Feed	-	-	•	•	•	•	•
Automatic Sheet Register and Overlap	-	-	•	•	•	•	•
Manual Overlap	•	•	-	-	-	-	-
Automatic Separation	-	-	•	•	•	•	•
Film Perforator	◦	◦	•	•	•	•	•
3" Core	•	•	•	•	•	•	•
1" Core	•	•	-	-	-	-	-
Anti-Curl Bar	•	•	•	•	•	•	•
Single-Sided Lamination	•	•	•	•	•	•	•
Encapsulation / Double-Sided Lamination	•	•	-	-	-	-	•
Collection Tray for Finished Prints	-	-	•	•	•	•	•
Pneumatic Roller Pressure	-	-	-	-	•	•	•

• Yes - No ◦ Optional

## Specifications

	MD-460	MD-650	MX-370	MX-530	MX-370P	MX-530P	MX-530DP
Max. Laminating Speed (m/min)	1.4	1.4	10	10	10	10	10
Max. Lamination Film Width (mm)	460	650	375	510	340	510	500
Paper Thickness (gsm)	70 +	70 +	135 +	135 +	135 +	135 +	135 +
Maximum Sheet Width (mm)	470	660	420	550	420	550	550
Warm-up Time (mins)	10	10	10	10	10	10	10
Temperature Range (°C)	0-140	0-140	0-140	0-140	0-140	0-140	0-140
Power Supply (V)	220/240	220/240	220/240	220/240	220/240	220/240	220/240
Power Supply Required (Amps)	13	13	13	13	13	13	32
Power Consumption (W)	950	1600	2200	2400	2200	2400	4500
Overall Dimensions - Width (mm)	720	960	800	900	800	900	900
Overall Dim. - Depth x Height (mm)	480x400	480x400	1800x1400	2050x1400	1800x1400	2050x1400	2050x1400
Gross Machine Weight (kg)	45	55	190	220	210	240	250
Warranty	1 year	1 year	1 year	1 year	1 year	1 year	1 year

## Accessories

	MD-460	MD-650	MX-370	MX-530	MX-370P	MX-530P	MX-530DP
Stand	•	•	S	S	S	S	S
Film Slitter	-	-	•	•	•	•	•
Film Perforating System	•	•	S	S	S	S	S
Ultra-Quiet Compressor	-	-	-	-	S	S	S

• Yes - No S Standard

CONTROL

FRESH

EFFECTIVENESS

### MATRIX DUPLEX - Halve your production time

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

Available as either a full system or a modular retrofit for the standard MX-530, the Duplex can also laminate single-sided, as well as encapsulate.

The Duplex option is designed and produced in Britain, meaning that our supply chains and lead times are reduced. The highest quality components are used, including Omron switches, Schneider electrics and British built Bambi compressors.



▲ MX-530 DP



or matt finish, quickly and smoothly.

## MATRIX<sup>®</sup> DUO

Matrix Duo<sup>®</sup> is a multipurpose single/double-sided roll fed system ideal for both laminating and encapsulating.

- quick set-up
- suitable for digital & litho prints
- auto-sheet register
- laminate on demand
- manual overlap
- anti-curl bar

### MATRIX DUO - Catering for every job

The Matrix Duo allows the flexibility of single or double-side lamination and encapsulation providing an affordable and effective solution to outsourcing.



▲ MD-460



▲ MD-650

“ I know I can rely on Vivid for everything – their machines are reliable, but their service is even better. ”



Premium Brand Laminating Supplies

- 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

		MD-460	MD-650	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	-	•	-	•
<b>BOSS DIGITAL RANGE / 24-27mic</b>					
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.