CONTROL

FRESH

EFFECTIVENESS

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
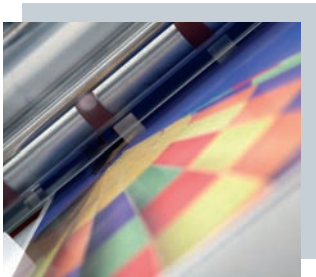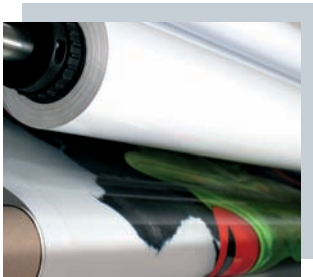
MATRIX

◈ or matt finish, quickly and smoothly.

- gloss OPP film
- matt OPP film
- digital OPP for heavy ink coverage
- 1" and 3" core
- 1000m rolls

BOSS Films / 24-27mic		MD-460	MD-650	MX-370	MX-530	MX-700
Gloss - 315mm x 200m x 1" core	SOP315G	●	●	–	–	–
Gloss - 440mm x 200m x 1" core	SOP440G	●	●	–	–	–
Matt - 315mm x 200m x 1" core	SOP315M	●	●	–	–	–
Matt - 440mm x 200m x 1" core	SOP440M	●	●	–	–	–
Gloss - 315mm x 1000m x 3" core	FL1L2	●	●	●	●	●
Gloss - 440mm x 1000m x 3" core	FL1L3B	●	●	–	●	●
Gloss - 635mm x 1000m x 3" core	FL1L5	–	●	–	–	●
Matt - 315mm x 1000m x 3" core	FM1L2	●	●	●	●	●
Matt - 440mm x 1000m x 3" core	FM1L3B	●	●	–	●	●
Matt - 635mm x 1000m x 3" core	FM1L5	–	●	–	–	●
BOSS DIGITAL RANGE / 35-42mic						
Gloss - 315mm x 150m x 1" core	FD120	●	●	–	–	–
Gloss - 440mm x 150m x 1" core	FD220	●	●	–	–	–
Matt - 315mm x 150m x 1" core	FDM120	●	●	–	–	–
Matt - 440mm x 150m x 1" core	FDM220	●	●	–	–	–
Gloss - 315mm x 1200m x 3" core	FD110	●	●	●	●	●
Gloss - 440mm x 1200m x 3" core	FD210	●	●	–	●	●
Matt - 315mm x 1200m x 3" core	FDM110	●	●	●	●	●
Matt - 440mm x 1200m x 3" core	FDM210	●	●	–	●	●

● Yes   – No   Non-exhaustive list. Consult us for full stock and availability.
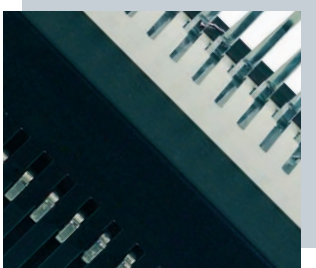
MATRIX SINGLE SIDED SYSTEMS

EASYMOUNT WIDE FORMAT SYSTEMS
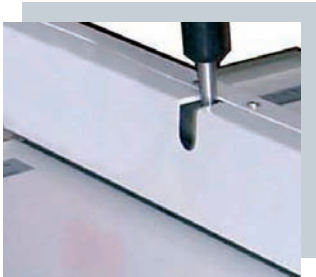
LINEA ENCAPSULATION SYSTEMS

PEAK POUCH LAMINATING SYSTEMS

MAGNUM BINDING SYSTEMS

TRIMFAST TRIMMING & CUTTING SYSTEMS

MAGNUM CREASING SYSTEMS

BOSS FILM SUPPLIES

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MATRIX SINGLE-SIDED LAMINATION

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QUALITY   RELIABILITY   **INNOVATION**

DESIGN   SUPPORT

EASE   **PERFORMANCE**

SPEED

Matrix® laminators are perfect for your world.

The best value single-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.

Matrix does the entire job, from start to gloss or matt finish.

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 costs 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.

◀ **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 feeder with auto-overlap makes it so easy to feed your work through the laminator.

Fingertip control ▶

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

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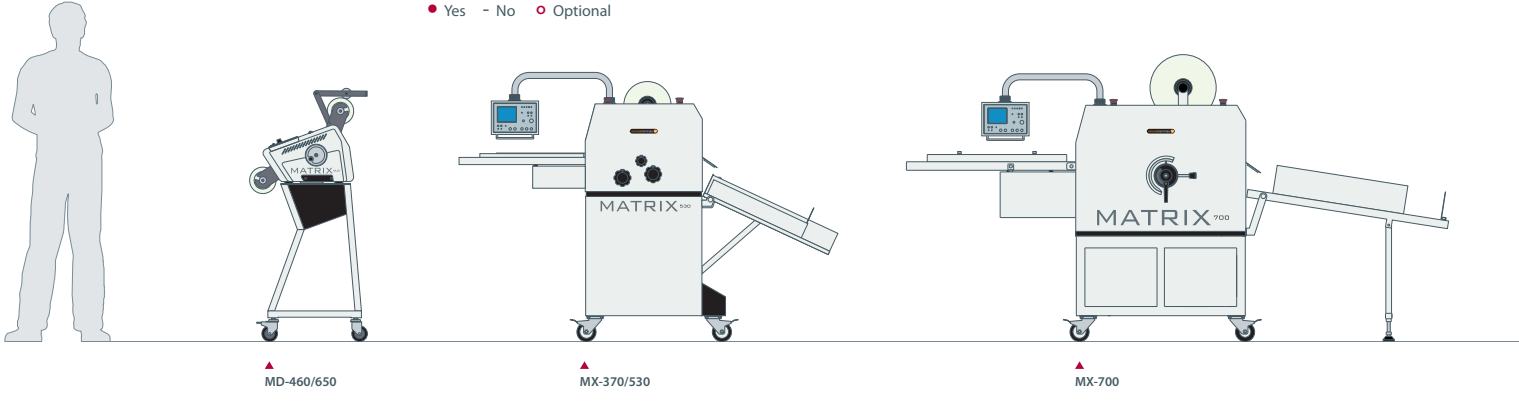
◀ **Keeping things smooth**

Our unique anti-curl presets, in sync with the control panel, ensure that whatever you laminate – a menu, a bookcover 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 B1
- 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-700
Semi-Automated Feed	–	–	●	●	●
Automatic Sheet Register and Overlap	–	–	●	●	●
Manual Overlap	●	●	–	–	–
Automatic Separation	–	–	●	●	●
Film Perforator	○	○	●	●	●
3" (77mm core)	●	●	●	●	●
1" (25mm core)	●	●	–	–	–
Anti-Curl Bar	●	●	●	●	●
Single Sided Lamination	●	●	●	●	●
Encapsulation / Double Sided Lamination	●	●	–	–	–
Collection Tray for Finished Prints	–	–	●	●	●
Pneumatic Roller Pressure	–	–	–	–	●

● Yes   – No   ○ Optional

MD-460/650   MX-370/530   MX-700

Specifications

	MD-460	MD-650	MX-370	MX-530	MX-700
Max. Laminating Speed (m/min)	1.4	1.4	10	10	20
Max. Lamination Film Width (mm)	460	650	340	500	700
Paper Thickness (gsm)	70 +	70 +	135 +	135 +	135 +
Maximum Sheet Width (mm)	470	660	420	550	730
Warm-up Time (mins)	10	10	10	10	15
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)	950	1600	2200	2400	6000
Pneumatic Requirements (L/Mpa)	–	–	–	–	65/0.75
Overall Dimensions - Width (mm)	720	960	800	900	1675
Overall Dim. - Depth x Height (mm)	480x400	480x400	1800x1400	2050x1400	1375x1700
Gross Machine Weight (kg)	45	55	190	220	495
Warranty	1 year	1 year	1 year	1 year	1 year

Accessories

	MD-460	MD-650	MX-370	MX-530	MX-700
Stand	●	●	s	s	s
Film Slitter	–	–	●	●	●
Film Perforating System	●	●	s	s	s
Ultra-Quiet Compressor	–	–	–	–	●
Automatic Feeder (coming 2012)	–	–	●	●	●

● Yes   – No   s Standard