



# MATRIX®

## SINGLE SIDED LAMINATING SYSTEMS

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



### GREAT FOR USE IN

- Commercial printers
- Digital printers
- Copy and print shops

### IDEALLY SUITED FOR

- OPP laminates
  - Book covers
  - Menus
  - Business cards
- and many more...

### Design

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.

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

### Features

- An easy-to-use finger tip control panel
- Anti-curl presets, ensure that whatever you laminate - comes out smooth and flat.
- Semi-automatic feeder with auto-overlap
- Automatic separator

### Specifications

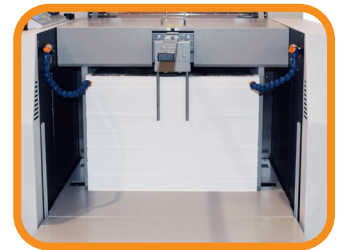
	MX-370	MX-530
Max. Mechanical Speed (ft/min)	33ft	33ft
Max. Lamination Film Width (inches)	13"	20"
Minimum Paper Thickness (gsm/lbs)	135gsm/90lbs	135gsm/90lbs
Maximum Sheet Width (inches)	17"	22"
Warm-up Time (mins)	10	10
Temperature Range (°F)	32-284°F	32-284°F
Power Supply (V)	110	110
Power Supply Required (Amps)	13	13
Power Consumption (W)	2200	2400
Overall Dimensions (inches)	31x71x55"	35x81x55
Gross Machine Weight (lbs)	190Kg/419lbs	220Kg/485lbs
Warranty*	1 year	1 year



Warehouses in Dallas, TX • Carlstadt, NJ • Los Angeles, CA

469-758-2288 • 8101 Tristar Drive Suite: 110, Irving, TX 75063 [www.cutworxusa.com](http://www.cutworxusa.com) • [sales@cutworxusa.com](mailto:sales@cutworxusa.com)

Matrix<sup>®</sup> Omni-Flow is a fully automated feeder, that is quick & easy to install, set-up and operate.



### KEY FEATURES

- Retrofits to Matrix Pneumatic & Duplex Systems
- Quick & easy to set-up
- Fully automated lamination & foiling
- Change between paper stock in seconds

### GREAT FOR USE IN

- Digital print shops
- Commercial printers
- Copy and print shops
- In-house print

### IDEALLY SUITED FOR

- Foiling Prints
  - Business cards
  - Menus
  - Book covers
  - Brochures
  - Flyers
- and many more...

### Specifications

### Omni-Flow 520 (SRA2)

Max. paper Stack Height	500mm/19"
Paper Thickness (gsm)	160-350
Maximum Sheet Width	520mm/20"
Minimum Sheet Width	210mm/8"
Maximum Sheet Length	740mm/29"
Compatibility	MX-530P / MX-530DP **
Overall Dimensions WxDxH (mm/inches)	840x1100x1100/ 33x43x43
Weight (kg/lbs)	150/330
Power	1300W (220v 50/60Hz)
Warranty*	1 year

\* For full terms & conditions on parts and labour warranty, visit [vivid-online.com/support/warranty\\_information](http://vivid-online.com/support/warranty_information)

\*\* Maximum speed of Omni-Flow is determined by the maximum speed of the Matrix used

\*\* Models from 2018



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

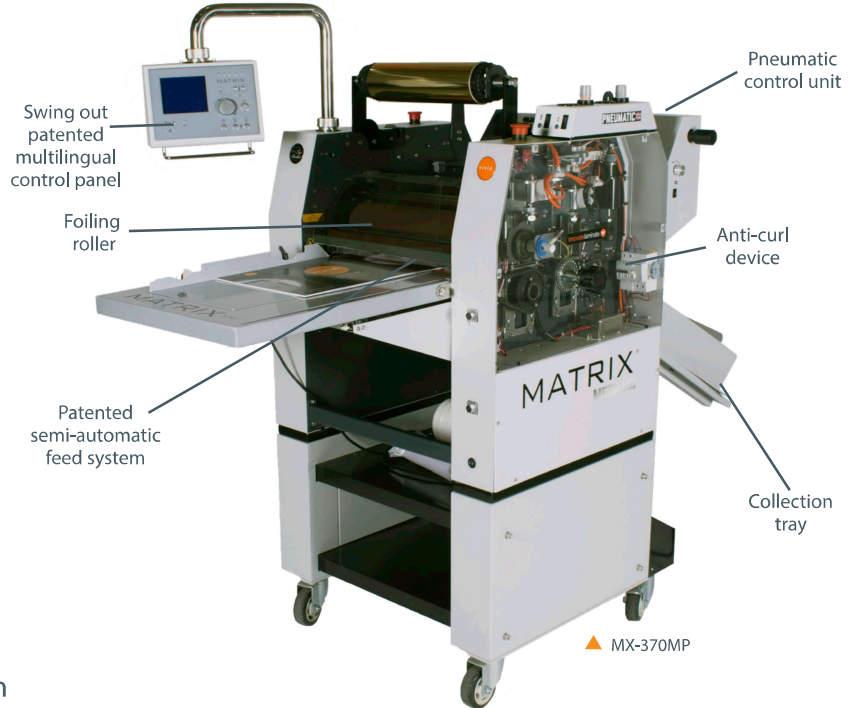
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# MATRIX<sup>®</sup>

## METALLIC

### METALLIC PNEUMATIC FOILING SYSTEM

Matrix<sup>®</sup> Metallic<sup>™</sup> Enables Digital Foil and Spot UV Type Effects on Wider Range of Papers



▲ MX-370MP

#### KEY FEATURES

- Pneumatic pressure
- Easy-to-use control panel
- Anti-curl technology
- Semi-automatic feed
- Automatic separator
- Enables foiling on a wider range of stocks

#### GREAT FOR USE IN

- Commercial printers
- Digital printers
- Copy and print shops

#### IDEALLY SUITED FOR

- Business cards
- Menus
- Book covers
- Brochures
- Flyers

and many more...

#### Design

The new Matrix Metallic<sup>™</sup> has been designed specifically for applying digital foils and spot-UV type effects easily and economically to a wide range of paper stocks.

Like its Matrix stablemates, the Matrix Metallic<sup>™</sup> features pneumatic rollers with thermostatic temperature control. The heavy, even pressure it can apply coupled with precise heat ensures excellent results and minimises wastage. The easy to operate Metallic<sup>™</sup> has been fully optimised to work better with uncoated papers, widening the choice of creative papers that can be used with digital foiling.

The Matrix Metallic<sup>™</sup> is a modular system which means that, for example, it is fully compatible with the retrofittable Matrix Omniflow<sup>™</sup> Deep Pile Feeder. The feeder allows ~700 sheets of paper to be stacked to feed automatically into the Matrix, speeding up production time and freeing up an operator to work on other jobs.

#### Specifications

#### MX-370MP

Max. Mechanical Speed (ft/min)	33ft
Max. Lamination Film Width (inches)	13"
Paper Thickness (lbs)	135gsm +/90lbs +
Maximum Sheet Width ( inches)	17"
Warm-up Time (mins)	10
Temperature Range (°F)	32-284°F
Power Supply (V)	110
Power Supply Required (Amps)	13
Power Consumption (W)	2200
Overall Dimensions (inches)	31x71x55"
Gross Machine Weight (lbs)	419lbs
Warranty*	1 year



Reverse Mode



Speed Control

**CUTWORX<sup>™</sup>**  
Complete Finishing Solutions

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# MATRIX<sup>®</sup>

## DUPLEX

### DOUBLE SIDED LAMINATING SYSTEM

Matrix<sup>®</sup> Duplex will halve your production time, laminating both sides of the sheet at the same time.

#### KEY FEATURES

- Pneumatic pressure
- Laminate both sides at the same time
- Foil & Spot UV-style effects
- Easy-to-use control panel
- Anti-curl technology
- Semi-automatic feed
- Automatic separator

#### GREAT FOR USE IN

- Commercial printers
- Digital printers
- Copy and print shops

#### IDEALLY SUITED FOR

- Business cards
- Menus
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and many more...



#### Design

The Matrix Duplex is an incredibly cost-effective system that allows printers to laminate single-side, double-side and encapsulate their work, in-house.

The Duplex can also create beautifully finished work using Foils and Special Effect Films. Special custom-made blocks or dies are normally required to create foiling effects. But with the Matrix, this is achievable due to the adjustable pressure from the pneumatic rollers.

The Duplex will laminate both sides of the printed sheet at the same time, halving your production time. Whether you gloss the front and matt the back, or use Anti-scratch film on both sides of the print, changing rolls takes a matter of minutes.

They're produced in Britain which shortens our supply chains and lead times. We've used the highest quality components within the system, including Omron switches and Schneider electrics.

#### Specifications

	MX-370 DP	MX-530 DP
Max. Mechanical Speed (ft/min)	33ft	33ft
Max. Lamination Film Width (inches)	13"	20"
Minimum Paper Thickness (lbs)	100gsm/68lbs*	100gsm/68lbs*
Maximum Sheet Width (inches)	17"	22"
Warm-up Time (mins)	10	10
Temperature Range (°F)	32-284°F	32-284°F
Power Supply (V)	110	110
Power Supply Required (Amps)	32	32
Power Consumption (W)	4500	4500
Overall Dimensions (inches)	31x71x55"	35x81x55"
Gross Machine Weight (lbs)	485lbs	550lbs
Warranty**	1 year	1 year

\*100gsm/68lbs double-sided, 135gsm/90lbs single-sided.

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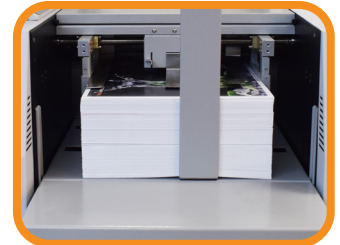
### IDEALLY SUITED FOR

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- Book covers
- Brochures
- Flyers

and many more...



▲ Omni-Flow 330 (SRA3)



▲ Omni-Flow 380 (SRA3)

Specifications	Omni-Flow 330 (SRA3)	Omni-Flow 380 (SRA3)
Max. paper Stack Height	100mm/4"	200mm/8"
Paper Thickness (gsm)	160-350	160-400
Maximum Sheet Width	330mm/13"	380mm/15"
Minimum Sheet Width	140mm/5"	125mm/4"
Maximum Sheet Length	650mm/25"	650mm/25"
Compatibility	MX-370P / MX-370DP / MX-530P / MX-530DP/ MX-370MP **	MX-370P / MX-370DP / MX-530P / MX-530DP/ MX-370MP **
Overall Dimensions WxDxH (mm/inches)	530x1000x1060mm/20x39x41"	685x1000x1160mm/26x39x45"
Weight (kg/lbs)	75/165	108/188
Power	165W (220v 50/60Hz)	2000W (220v 50/60Hz)
Warranty*	1 year	1 year

\* For full terms & conditions on parts and labour warranty, visit [vivid-online.com/support/warranty\\_information](http://vivid-online.com/support/warranty_information)

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