



Laminator Pro 450 | Laminator 450

# Laminator 450

## Key Features

- Automatic sheet registration and overlapping system.
- Run by PLC and touch screen.
- Side-lay registration.
- Feed monitoring photocell to stop the machine if a misfeed is detected.
- Pneumatic roller suitable for laminating sheets from offset or digital printing.
- Calender roller heated by electric element.
- Pneumatic pressure roller activation.
- Blade for cutting the film reel to size.
- Speed adjustable using electronic shifter.
- Automatically adjusted compact separator cutter.
- Micro-perforation and scissor roller cutting system.
- Anti-curl mechanism (prevents media from curling)
- Optional Foiling unit.

## Laminator 450

Designed for easy operation, the Laminator 450 is an easy to use, semiautomatic laminator for sheets up to 350gsm.

Featuring an integrated compressor and pneumatic system for high quality print lamination up to 450mm working width.

This revolutionary new compact machine combines speed, easy operation and quality and is the ideal 'smart' solution for your in house commercial laminating requirements.

## Cost Effective

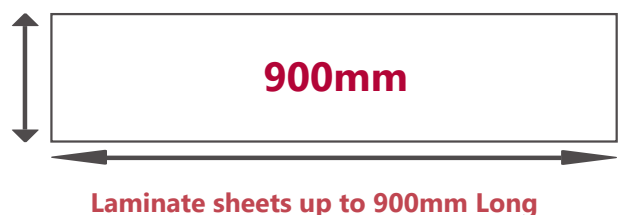
The Laminator 450 and Pro 450 are incredibly efficient and cost-effective, meaning you can now truly offer an all in one stop for your customers. You can now avoid the costly set-up charges and mark ups that go with outsourcing your work to a print finisher. You'll also be able to increase the service you offer and cut unnecessary costs, whilst having the flexibility to choose your own lead times rather rely on a third party. With its fast production speed and simple to use setup, the Laminator Pro 450 is the perfect investment for 'on demand' printing and finishing.

*This revolutionary new compact machine combines speed, easy operation and quality and is the ideal 'smart' solution for your in house commercial laminating requirements.*

## The Perfect finish

The Laminator 450 and Pro 450 are perfect for adding that premium feel finish to your products with a wide range of laminates including:

- Soft Touch
- Gloss
- Matt
- Silver Foil
- Gold Foil
- Coloured Foils



# Laminator Pro 450

## Key Features

- Automatic sheet feed, automatic sheet registration and overlapping system.
- Run by PLC and touch screen.
- Self centering infeed side guards.
- Feed monitoring photocell to stop the machine if a misfeed is detected.
- Pneumatic roller suitable for laminating sheets from offset or digital printing.
- Calender roller heated by electric element.
- Pneumatic pressure roller activation.
- Blade for cutting the film reel to size.
- Speed adjustable using electronic shifter.
- Automatically adjusted compact separator cutter.
- Micro-perforation and scissor roller cutting system.
- Fibre breaker system to prevent paper curling.
- Optional Foiling unit.



Deep Pile Feeder



Perforating Blade



Touch Screen Operation



Suction feeding system

## Laminator Pro 450

The Laminator Pro 450 is a unique 'High pile' automatic feed laminator. Featuring an integrated compressor and pneumatic system for high quality print lamination up to 450mm working width. With its deep pile automatic suction feed system, the Laminator Pro 450 can achieve speeds of up to 1875 SRA3 sheets per hour. This allows you to undertake jobs requiring higher quantities and faster turnaround with minimal setup, wastage and supervision.

## High Speed

With its deep pile automatic suction feed system, the Laminator Pro can achieve speeds of up to 1875 SRA3 sheets per hour. This allows you to undertake jobs requiring higher quantities and faster turnaround with minimal setup, wastage and supervision.

Compatible with the Morgana Mini Stacker



Compatible with a wide range of laminates and foils

Suction feeding system

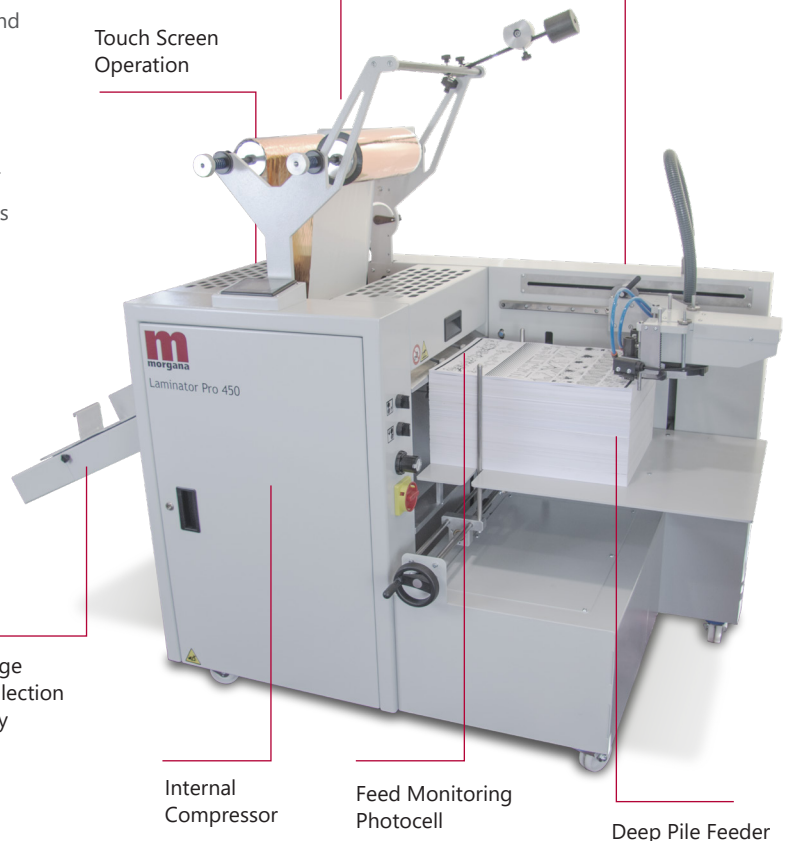
Touch Screen Operation

Large Collection Tray

Internal Compressor

Feed Monitoring Photocell

Deep Pile Feeder



# Technical Specifications

## Laminator Pro 450

Maximum sheet size	450x700mm
Minimum sheet size	210x210mm
Maximum paper weight	350gsm
Minimum paper weight	130gsm
Maximum mechanical speed*	10mtrs/min
Pressure	Pneumatic
Speed (sheets)	1875 sheets/hr (SRA3 Landscape)
Max Pile Height	300mm
Dimensions	L 1950mm x W 900mm x H 1530mm (approx)
Weight	500kg
Electrical power installed:	3Kw
Power requirement	230/240 V single phase.

### Options:

- Deep Pile Stacker.
- Foiling Unit.
- Blade for cutting the film reel to size.

## Laminator 450

Maximum sheet size	450x900mm
Minimum sheet size	210x210mm
Maximum paper thickness	350g/m2
Minimum paper thickness	130g/m2
Maximum mechanical speed*	10mtrs/min
Pressure	Pneumatic
Dimensions	L 2000mm (with trays extended) x W 900mm x H 1470mm (approx)
Weight	300kg (approx)
Electrical power installed:	2Kw
Power requirement	230/240 V single phase.

### Option:

- Foiling Unit

\*Disclaimer As part of our continued product improvement plan, specifications and information published here are subject to change without notice. All specifications are dependent on application, type of stock, temperature, RH and print engine used. Specifications quoted were measured on uncoated and unprinted stock. E & OE.