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Laminator Pro 450

Automatic Laminating Machine

Designed for easy operation, 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.

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

Key product 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.
- Omron Control System.
- Optional Foiling unit.



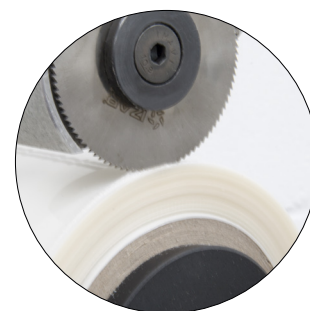
Touch Screen Operation



Deep Pile Feeder



Vacuum Feeder



Perfing Blade

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technical specifications

Maximum sheet size	450x700mm
Minimum sheet size	200x200mm
Maximum paper thickness	350g/m2
Minimum paper thickness	130g/m2
Maximum mechanical speed*	10m/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 (approx)
Electrical power installed:	3Kw
Power requirement	230/240 V single phase.
Options:	Deep Pile Stacker
	Foiling Unit

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- Flat Bed Cutters
- Folders
- Booklet Makers
- Creasers
- PUR
- Card Cutters
- Guillotines

***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.

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