

A CLEARER VISION FOR THE PERFECT FINISH

# Jupiter 35L

fully automated B2 laminator

The Jupiter 35L is a fully automatic laminator for sheets up to B2 size. Compact and easy to use for today's print-on-demand market, the Jupiter 35L can feed a B2 sheet either portrait or landscape to overcome any potential issues with grain direction or sealed/coated sheets. Its features make it equally adept at running both digital and lithographic output.



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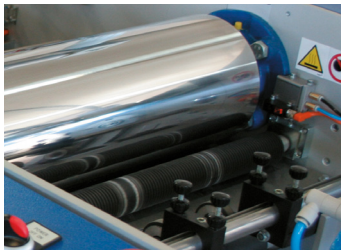
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The pallet loading suction feeder offers a deep pile for longer runs and is easily adjustable for a variety of different sheet sizes.



A decurl bar, which may be altered on the run, is fitted to assist in giving a flat result.



A pneumatically controlled infeed roller presents lightweight and digital output to the laminating and nip rollers where a missing sheet detector helps to prevent unwanted wraparounds.



The positioning of the pneumatically controlled perforator overcomes any potential issues caused by poor film roll profiles and allows higher speeds to be maintained.



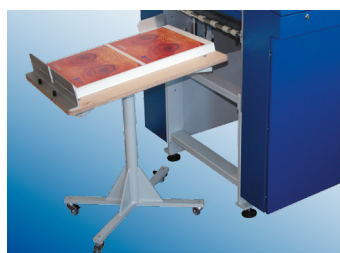
The centralised PLC control panel offers ease of operation and is enhanced with a modem link for remote diagnostics.



The adjustable burster automatically separates sheets up to B2 size. A cushion of air supports the sheet as it is delivered into the jogger.



The film mandrel swings out and has an air shaft to speed roll changes. The film can be adjusted laterally on the run to minimise waste and down time.



The standard jogger may be adjusted to suit various sheet sizes.

# Jupiter Range – Fully automated B2 laminators

Specifications				
Dimensions	25 & 35	H – 1400mm	W – 1200mm	L – 1950mm
	35 Landscape	H – 1400mm	W – 1435mm	L – 1980mm
	DS	H – 1400mm	W – 1300mm	L – 2550mm
Weight	25 & 35 - 850kg			
	35 Landscape – 1000kg			
	DS – 1200kg			
Electrical requirements	25 - 3 phase, 380v-415v, 7kw			
	35 - 3 phase, 380v-415v, 8kw			
	35 Landscape – 3 phase, 380v-415v, 10kw			
	DS - 3 phase, 380v-415v, 18kw			
Air requirements	15 cfm @ 100 psi dry air			
Maximum recommended stock	450gsm			
Minimum recommended stock	115gs, (90gsm if re-wind available)			
Maximum sheet size	25, 35 & DS - 540mm x 740mm			
	35 Landscape – 740mm x 740mm			
Minimum sheet size	205mm x 220mm			
Speed	25 - Up to 25m per minute			
	35 – Up to 35m per minute			
	35 Landscape - Up to 35m per minute			
	DS – Up to 35m per minute 1 side, 25m per minute 2 sided			
Core size	75mm (3")			
Heating	25, 35 & 35 Landscape - Sealed Oil Filled Roller			
	DS – Electrical Element			
Feeder	Yes			
Separator	Yes			
In-line slitting	Yes			