

A CLEARER VISION FOR THE PERFECT FINISH

Neptune

fully automated B3 laminator

The Neptune is a fully automatic laminator for sheets up to B3 size. Compact and easy to use, the Neptune is designed with today's short run print-on-demand market in mind.

Its features make it equally adept at running both digital and lithographic output.



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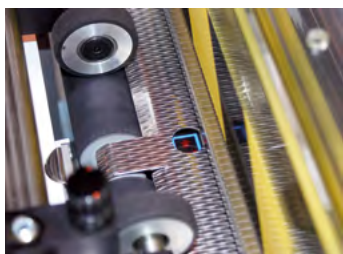
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The suction feeder offers a deep pile for longer run work and is easily adjustable for a variety of different sheet sizes.



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



A missing sheet detector helps to prevent unwanted wraparounds.



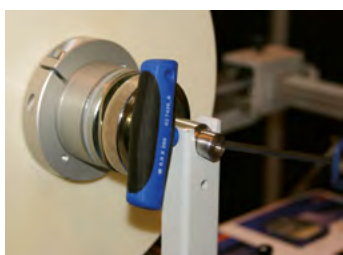
The positioning of the perforator overcomes any potential issues caused by poor film roll profiles and allows greater speed and decurl angles minimising web breakage.



The centralised control panel offers ease of operation.



The electronically adjustable burster automatically separates sheets up to B3 size whilst fans provide a cushion of air to support the sheet as it is delivered into the catch tray.



The mandrel has a hinged support and provides a handy storage for the T-bar Allen key.



The standard catch tray may be adjusted to suit various sizes.



Neptune – Fully Automated B3 Laminator

Specifications			
Dimensions including collection tray	L – 1837mm	W – 985mm	H –1330mm
Weight	355kg		
Electrical requirements	6.25 amps, 3 phase		
Air requirements	4.7cfm dry air at 100psi / 8.0m³/h		
Maximum recommended stock	350g/m²		
Minimum recommended stock	115 g/m²		
Maximum sheet size	370mm x 540mm (portrait)		
Minimum sheet size	205mm x 297mm		
Maximum laminating width	370mm		
Speed	Up to 15m/minute		
Temperature range	80°C - 140°C		
Core size	75mm (3")		
Film range	25 microns – 42 microns		
Variation of overlaps	± 2.0mm		
Nip pressure	0.7 metric tonnes, 700k @ 7 bar		

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