



PATRIOT
Laminator



- ✓ Pneumatic Braking for Repeatable Tension Control Precision
- ✓ Proprietary heated roller - superior roller construction for faster heat transfers and uniform temperature across the entire width of the roll
- ✓ Variable Speed Control 0 to 30 fpm
- ✓ Pneumatically controlled main nip roller - for fast response and ease of use

Fleet Graphics | Wall Coverings | Decals | Banners | Posters



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Made for Medium to Large Size Shops

The Patriot laminator combines the speed and capacity to deliver maximum productivity, reliability and return on investment. One of the areas of concern in the UV/Latex finishing process is dealing with the problem known as silvering. The Patriot is designed to specifically address the issues associated with finishing UV, Latex and Solvent based printing technologies. With AGL's Proprietary nip roll design and the industries best heat roll design, this laminator solves the problems associated with poor laminate adhesion and silvering.

Nip Roll Design - It features an eight inch diameter steel, rubber covered nip roll assembly concentrically ground and finished yielding less print distortion and wrinkling. The top nip roll features AGL's proprietary heater design, perfect for warming up pressure sensitive over-laminates resulting in a perfectly smooth output, reducing or eliminating silvering. This pneumatically controlled nip roll, assures and maintains a uniform pressure across the entire roll face for quality production and safe efficient operation.

Front & Rear Logic Control Panels - The Patriot allows operators full access to the controls you need from both the front and rear. Our easy to read and reach controls provide you with constant feed back and a foot operated jog switch for hands free drive operation.

Advanced Heated Roll Technology - provides a superior, reliable temperature profile across the entire roll face so you can achieve consistent quality product performance.

Other standard features include:

- Top heated roller (up to 320 degree temperature) - accelerates adhesion and reduces or eliminates silvering
- 2 Unwind supply shafts
- 1 Release liner windup
- 1 Rear product windup
- Auto grip core chucks - specially designed to grip thin walled cardboard cores
- High release silicone nip rollers - for easy cleaning
- Pneumatically controlled film tension braking system for process repeatability
- Cantilevered supply stations and rear product rewind
- Pneumatically actuated pull roll assemblies
- Variable Speed Control 0 to 30 fpm
- Pneumatically controlled main nip roller - for fast response and ease of use
- Swing up in-feed table
- Working width 62 inches
- Power 230 volt 40 amp - Plug type (standard grounded)
- Machine dimensions - width 91"/depth 44"/height 55"



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Maximum productivity,
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