



Laminating and  
Finishing **SYSTEMS**

# LAMpro Lion 22A

Simplex/Duplex Hot Roll Laminator



# LAMpro Lion 22A

The **LAMpro Lion 22A** is a revolutionary machine designed to do all types of lamination. It features a dual heated nip system for increased adhesion to digital prints, and supports duplex encapsulation, duplex thin gauge laminate, single-sided laminating and SLEEKpro digital foiling. This machine also works with SLEEKpro over raised UV. The Lion 22A includes a state-of-the-art automated feeder, silicone rubber rollers for 2-sided lamination, as well as chrome / silicone rubber combination for single-sided lamination. The flying knife effortlessly separates single-sided laminate, including hard-to-burst films. For duplex laminating, this machine features side slitters, and side slit rewinder shafts. Offline laminate trimmer required for sheeting duplex lamination - not included.

**Finishing Applications** in Commercial Print Shops, Digital Print Shops and Card Manufacturers.



Up to 49'/min\*



220-240 V  
30 A, Single Phase

## Specifications

|                                   | LAMpro Lion 22A                                                                                                           |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Min paper size                    | 8.5" x 11"   216 mm x 279.5 mm                                                                                            |
| Max paper size                    | 21.25" x 31.5"   540 mm x 800 mm                                                                                          |
| Speed*                            | Single-sided: Up to 49 ft/min   15 m/min<br>Duplex: Up to 40 ft/min   12 m/min<br>(depending on film and stock thickness) |
| Paper Weight*                     | Min: 120 gsm paper stock<br>Max: 400gsm paper stock<br>(*depending on application)                                        |
| Max film thickness                | 1.0 mil - 10.0 mil                                                                                                        |
| Feeder Capacity                   | 13.7"   348 mm Pile Height                                                                                                |
| Max Roll Diameter                 | Upper: 14.5"   368 mm<br>Lower: 14.5"   368 mm                                                                            |
| Film Core                         | 3"   76 mm (micro-adjustable shafts)                                                                                      |
| Lamination                        | Dual Heated Nip System for Simplex, Duplex/Encapsulation Laminate & SLEEKpro™                                             |
| Laminating Temperature            | 302° F / 150° C                                                                                                           |
| Pressure control                  | Pneumatic Cylinder<br>On-board Air Compressor - included (or house air)                                                   |
| Heating                           | 4 rollers for 2-sided lamination<br>1 roller for single-sided lamination                                                  |
| Unit Size & Weight<br>(L x W x H) | 87" x 40" x 53" 221 cm x 102 cm x 135 cm<br>1261 lbs   572 kg                                                             |
| Trimming                          | Flying knife single sided (on-board)<br>Auxiliary Trimmer required for Duplex Laminate Cutting (not included)             |
| Warm-up Time                      | 7 minutes                                                                                                                 |
| Power Requirements                | 220-240 V / 30 A / Single Phase                                                                                           |

**Skandacor™** is proud to partner with GMP™ to offer legendary equipment that works brilliantly with our lineup of **TRADEpro™** and **SPECIALTYpro™** laminate films as well as digital **SLEEKpro™** foils and finishes.



**Note:** The information given within this spec sheet is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. Skandacor™ makes no warranty, express or implied, as to the fitness of the products for any specific use or purpose. The included data is purely for reader's consideration, investigation and verification.

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