



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.

Specifications



Min. 8.5" x 11"
Max. 21.25" x 31.5"



Up to 49'/min*



220-240 V
30 A, Single Phase

	LAMpro Lion 22A
Min paper size	8.5" x 11"
Max paper size	21.25" x 31.5"
Paper Weight*	Min: 120 gsm paper stock Max: 400gsm paper stock (*depending on application)
Max film thickness	1.0 mil - 10.0 mil
Feeder Capacity	13.7" Pile Height
Max Roll Diameter	Upper: 14.5" Lower: 14.5"
Film Core	3" (micro-adjustable shafts)
Speed*	Single-sided: Up to 49'/min Duplex: Up to 40'/min (depending on film and stock thickness)
Lamination	Dual Heated Nip System for Simplex, Duplex/Encapsulation Laminate & SLEEKpro™
Laminating Temperature	302° F / 150° C
Pressure control	Pneumatic Cylinder On-board Air Compressor - included (or house air)
Heating	4 rollers for 2-sided lamination 1 roller for single-sided lamination
Trimming	Flying knife single sided (on-board) 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.



TRADE
Laminate Films



SPECIALTY
Thermal
Laminate Films

SLEEK pro
Digital Spot and Foil Finishing



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