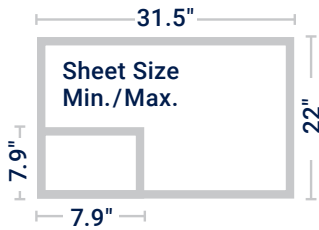


KOMFI® AMIGA 52

Available in
Canada



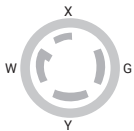
Thermal Laminator



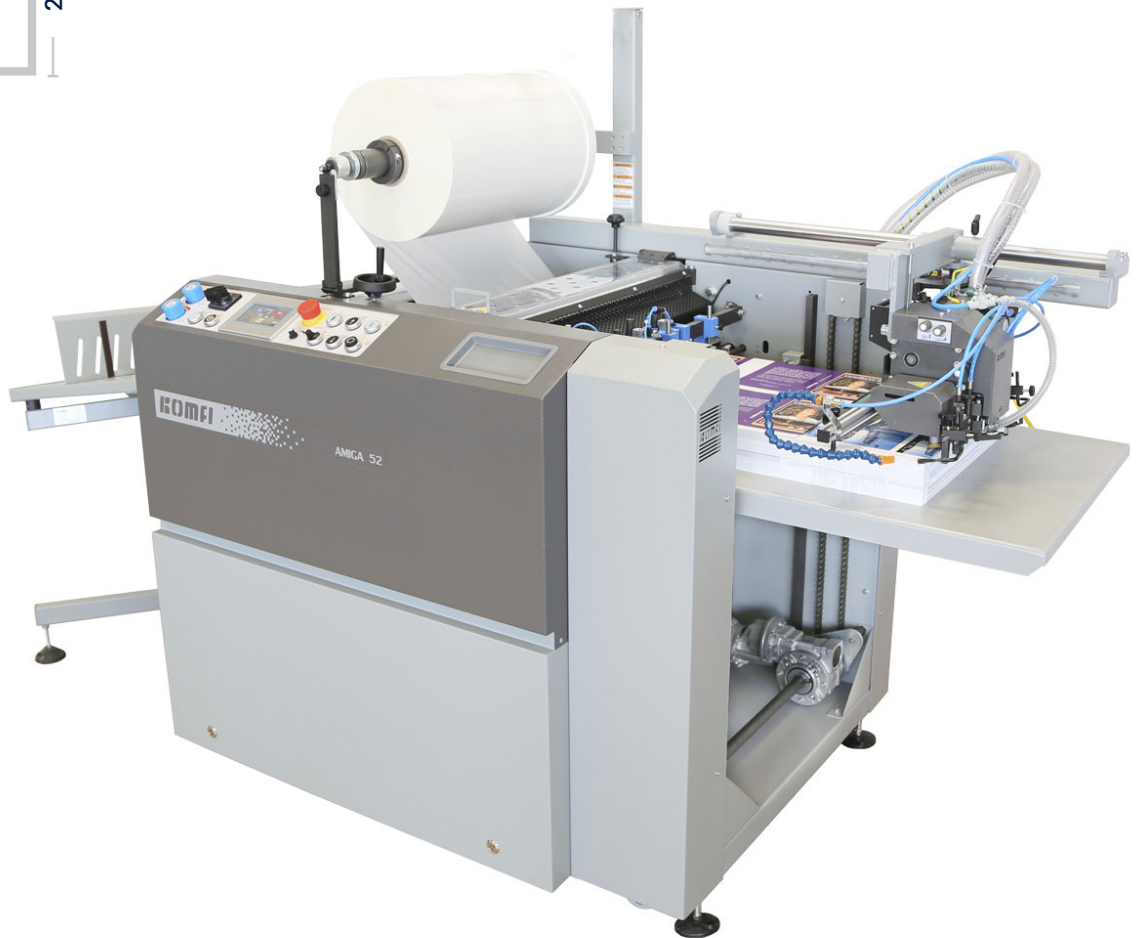
Max. Speed
82' per minute
Top Feed
50' per minute
Bottom Feed



**4 minute
Warm Up**



**250V / 30 amp
3 Phase
Nema L15-30R**



GVDIRECT™

Finish Well

GVDirect™ diligently works to ensure our performance lineup of laminate films, digital technologies, equipment, and all things finishing work for our customers to gain consumer attention and market share. GVDirect™ diligently endeavors to deliver value in service, product, and equipment that surpass market demands, support productivity, and uphold social and environmental integrity.

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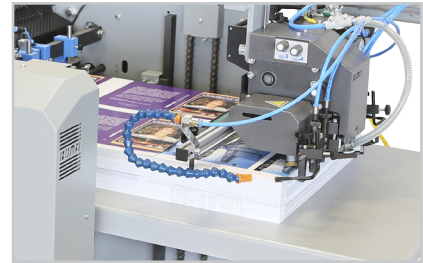
Made in
Czech Republic



The Amiga 52 is professional quality lamination for variety of applications up to 22" x 31.5". Modular design to provide a professional laminating solution for any situation. The Amiga 52 is electronically controlled gate for accurate and stable sheet overlap at any production speed. Graphical touch screen for comfortable multi-language operation and fast setup due to user presets to recall machine settings quickly. Continuous checking of the whole process (feeding, temperature, air pressure, sheet separation, etc.)

FEATURES

- Professional quality lamination for variety of applications from small digitally printed jobs up to offset press runs.
- Designed for unattended operation
- Built-in help and self-diagnostics
- Graphical touch screen for comfortable multi-language operation
- Large number of configuration possibilities
- Unique software features for highly automatized run and very easy operation
- Continuous automatic checking of the whole lamination process (feeding, temperature, air pressure, sheet separation, etc.) to ensure 100% quality result



**Two Automatic Feeding Options:
Bottom Suction Feeder or Komfi®
Feed Head**

	Top Feed Specifications	Bottom Feed Specifications
Dimensions	103.5"L x 39.3"W x 57.8"H (Including Delivery Desk)	105.2"L x 39.3"W x 57.8"H (Including Delivery Desk)
Speed	82 ft/min	50 ft/min
Warm-Up Time	4 minutes	4 minutes
Maximum Output	1800 shts/hr (20" x 26")	2250 shts/hr (20" x 26")
Sheet Size	Min. 7.9" x 7.9" / Max. 22.5" x 31.5"	Min. 7.9" x 7.9" / Max. 22.5" x 31.5"
Substrate	80 lb. text - 24 pt. cover	60 lb. text - 24 pt. cover
Film Thickness	1.0 - 3.0 mil (3" Core)	1.0 - 3.0 mil (3" Core)
Laminate Film	OPP, PET, Nylon	OPP, PET, Nylon
Sheet Overlap Accuracy	± 3/64" (at constant)	± 3/64" (at constant)
Power Requirements	3 Phase / 250 Volt / 30 amp / Nema L15-30R. Laminator comes with Hubbell Brand Connector #HBL2713 and Hubbell Brand Flanged Receptacle #HBL2716	

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GVDirect™ offers a complete lineup of laminate films and all things finishing that work flawlessly with our equipment. Visit us Online or contact us directly for details and pricing.



KOMFI® AMIGA 52

Available in
Canada 

CONFIGURATION OPTIONS

1. FEEDER



**High Quality
Becker Suction Pump**



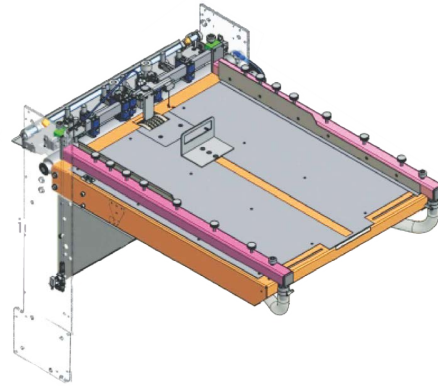
**Automatic Sheet
Overlap Control**



**Misfeeding
Detection**

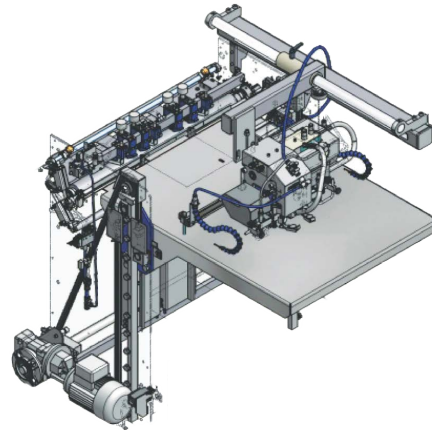


**Sheet Preheat
Option**



Bottom Suction Feeder (Standard)

Bottom suction feeder with possibility of adding the sheets continuously.



Feeding Head (Optional)

Processor controlled feeding head for stable sheet feeding. Separation air blowers help to feed digitally printed sheets reliably.

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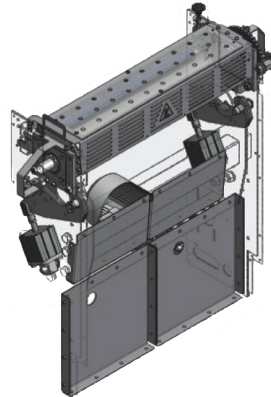
KOMFI® AMIGA 52



CONFIGURATION OPTION

2. LAMINATING UNIT

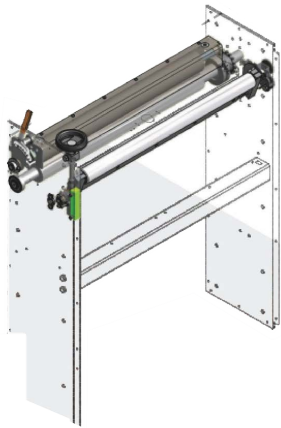
- Rubber coated pressure roll
- Teflon coated pressure roll
- Polyurethane coated pressure roll
- Sleeker digital modification
- PSA modification
- "COMBO" version (OTF + PSA)
- Sheet preheating
- Air pressure decrease detector
- De-curling roll + bar
- Embossing modification
- Double-sided lamination
- Height adjustable spread roll



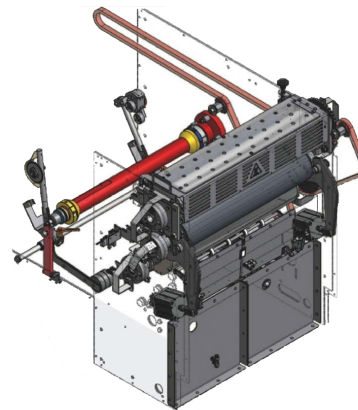
Laminating Unit (Single Side)

IR heated and PID controlled laminating cylinder. Special software functions for easy machine setup when starting new job or during changing to another job with elimination of waste sheets.

3. DE-CURLING UNIT



The position of de-curling roll/bar (de-curling angle) is detected, so that its change does not influence snapping, roll initialization moment = no need to change snapping position after moving the de-curling bar/roll.



Double Sided Lamination (Optional)

System of three IR heated rollers for perfect result of double-sided lamination. Set of guiding plates for very easy loading of both, top and bottom film. Bottom film reel equipped with additional perforator to enable sheet separation

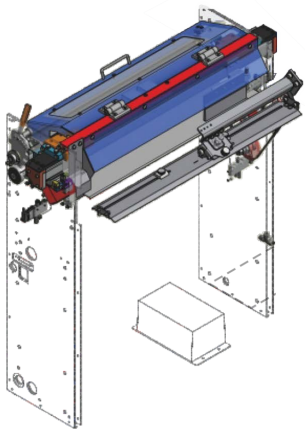
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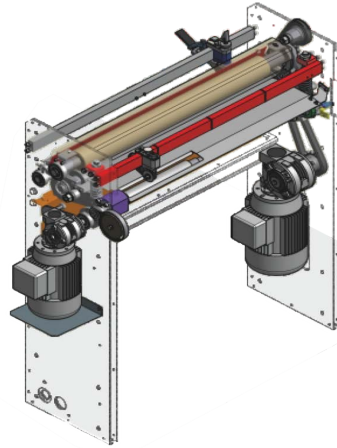
CONFIGURATION OPTION

4. SEPARATOR



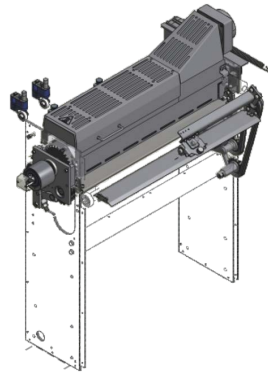
2. Flying Knife (Optional)

Reliable separation of the sheets laminated with nylon or thick films. Ultrasound detector indicates a point of sheet overlap and sends a signal for the knife to cut. The knife is shaped with respect to machine speed so that it would be able to cut the film completely within the laminated sheet width. The flying knife cuts in one direction and then returns back in the initial position.



1. Separator (Standard)

Standard burst roller for reliable sheet separation. Use with most OPP Films etc. Electronically controlled snapping unit with adjustable speed and built in perforator.



3. Hot Knife (Optional)

Used for separation of sheets where the standard process cannot be used. The hot knife is heated electrically and sheet separation takes place only after knife pressing by rotational movement of the unit against laminating film. Ultrasound detector indicates a point of sheet overlap and sends a signal for the knife to cut.

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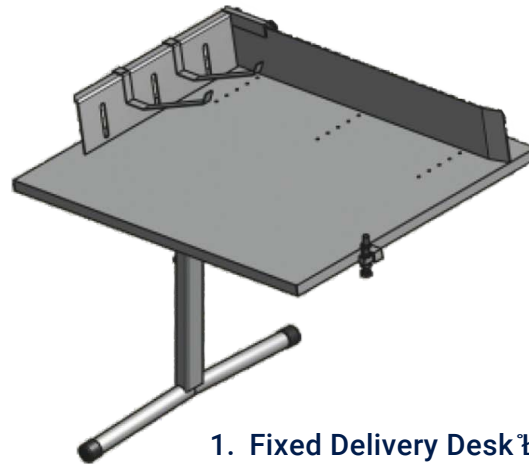
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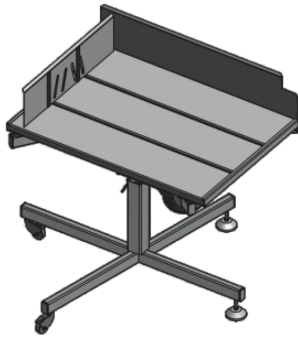
CONFIGURATION OPTION

5. UNLOADING

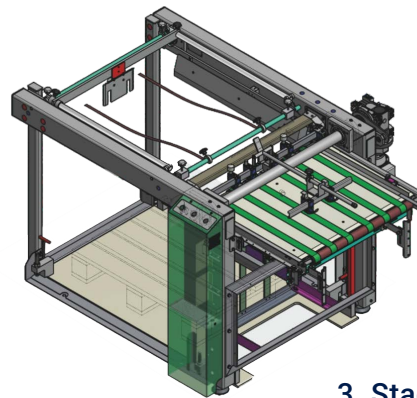
- Fixed Delivery Desk
- Jogger
- Stacker



1. Fixed Delivery Desk



2. Jogger



3. Stacker (Optional)

6. OTHER OPTIONS

- Film roll lift
- Spare parts kit

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