

The EXP 44 Twin wide format laminator is a dual purpose, operator-friendly laminator. It is designed for low-temperature laminating, making it ideal for delicate inkjet media. It has the ability to laminate, encapsulate and mount on the top rollers and mount using the bottom two rollers without re-webbing the machine. The EXP 44 Twin includes both standard and safety features, making this laminator the perfect choice for print-for-pay shops.



Versatile

- Two sets of rollers, dual heated rollers on the top and top heated roller on the bottom.
- Laminate, Encapsulate, or Mount on top rollers.
- Mount on bottom rollers without re-webbing the machine.

Operator-Friendly

- Casters allow storage of machine when not in use.
- Foot control for hands-free operation.
- Swing-out mandrels for roll changes.
- Digital touch screen is simple and easy to use.
- Front and rear exit trays for aid when mounting and laminating using pouch boards and/or pre-coated mounting boards.

Functional

- All four rollers are 5 1/2" in diameter, enhancing the efficiency of the machine.

Easy Maintenance

- High release silicone rollers allow easy cleaning and maintenance.

Safety Features

- A photoelectric eye stops the machine when a foreign object is detected.
- Emergency stop buttons for manual shut-off in case of an emergency.

Other Features

- Vacuum feed table for holding media in place before entering the laminator, reducing operator error.
- No air requirements.
- Made in the U.S.A.

Technical Specifications

Working Width:	43"
Laminator Width:	62"
Height::	53"
Depth:	43"
Net Weight:	850 lbs.
Shipping Weight:	
Speed:	Bottom Roller - 1 fpm
Maximum Temperature:	230° F
Maximum Aperture:	1/4"
Roller Diameter:	5 1/2"
Air:	N/A
Electrical:	220V single phase 30 amps w/neutral

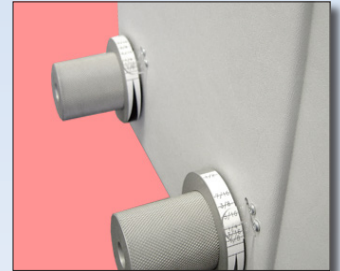
Available Options

>> Foot Switch



Foot Switch

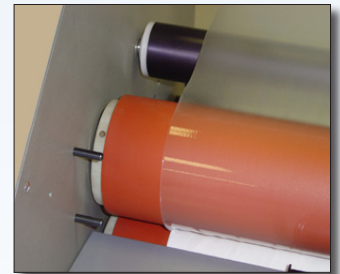
The EXP 55 Plus provides a versatile laminating and mounting solution for sign shops and other graphic finishing industries. A top heated roller allows for single sided thermal lamination or pressure sensitive (cold) lamination to self adhesive vinyls and related print media. Options including side slitters, foot pedal, and a media rewind offer additional automation to produce professional, finished products.



Nip & Pull Roller Adjustment



Speed Control & FWD/REV



Silicone Laminating Rollers



Rear Media Rewind

Features

- Top roller heats up to 300°F
- Accepts rigid substrates up to 1/2" thick
- Spring-Loaded adjustable pressure on laminating and pull rollers for smooth, even lamination
- Foot switch allows hands-free operation for guiding materials during lamination (optional)
- Auto-grip shafts for easy loading of film
- Optional media rewind rolls up finished product for easy handling or additional processing

Applications:

- Single sided thermal lamination
- Single sided pressure sensitive lamination
- Decals (floor graphics, window signs, etc.)
- Rigid substrate mounting
- Lamination of self-adhesive media

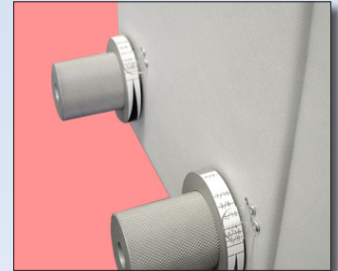
Technical Specifications

Working Width:	54"
Laminator Width:	71.75"
Height::	50.5"
Depth:	31.5"
Depth (With Rewind)	42"
Net Weight:	Appx. 500 lbs.
Shipping Weight:	Appx. 600 lbs.
Maximum Temperature:	300 ^o F (top roller only)
Maximum Aperture:	1/2"
Maximum Speed	10 fpm
Maximum Film Diameter	8"
Electrical Requirements:	110/ 120 V, 1500 W

Available Options

- >>Foot Switch
- >>Slitter Kit
- >>Finished Media Rewind

The EXP 62" Plus Laminator offers you the perfect finishing solution for your wide format graphics up to 61" wide. With its easy to use display and versatility of using either pressure sensitive or thermal laminating films, the EXP 62" Plus Laminator is the perfect machine for all your wide format finishing needs.



Nip & Pull Roller Adjustment



Speed Control & FWD/REV



Dual Heated Silicone Rollers



Temperature Control

Operator-Friendly

- "Ready" and "Wait" lights indicate when the laminator has reached preset temperatures
- Independent upper and lower electronic temperature controls with LED display
- Spring-Loaded adjustable pressure on laminating and pull rollers for smooth, even lamination
- Foot switch allows hands-free operation for guided materials during lamination (optional)
- Auto-grip shafts for easy loading of film

Easy To Use

- Mounter, Laminator, Encapsulator
- Fast set-up and easy operation.
- Roller lift for easy film loading
- In-line slitter for trimming during lamination (optional)
- Variable roller pressure
- Accepts low-melt, thermal and pressure sensitive films
- Accommodates substrates up to 1/2" thick
- Accommodates rolls up to 8" in diameter
- Release liner rewind (included)

Heavy Duty

- Designed for mounting and laminating low-temp, thermal and pressure sensitive films
- Heated Rollers for a variety of films
- Heavy-Duty forward/reverse variable speed motor
- Sturdy feed-back table with adjustable feed guide
- Heavy-Duty top grade silicone rubber rollers
- Heavy-Duty chain and sprocket drive

Cooling Fans

- Four high-capacity forced air cooling fans

Technical Specifications

Working Width:	61"
Laminator Width:	80"
Height::	50"
Depth:	28"
Net Weight:	500 lbs.
Shipping Weight:	620 lbs.
Speed:	1-10 fpm
Maximum Temperature:	300° F
Maximum Aperture:	1/2"
Roller Diameter:	4 1/6"
Air:	N/A
Electrical:	230V single phase 30 amps

Available Options

- >>Foot Switch
- >>Slitter Kit



Foot Switch



Slitter Kit



EXP 62+ Video:

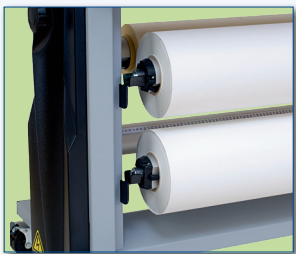
Scan the code using a QR code reader or visit [YouTube.com/DKGroupInc](https://www.youtube.com/DKGroupInc)

The EXP 65+ heavy duty thermal laminator provides wide format finishing solutions with a small footprint. Whether you are looking to laminate, mount, or encapsulate media, the EXP 65 provides the functionality of all three. The EXP 65+ is ideal for roll-to-roll lamination and offers single sided lamination, simultaneous adhesive mounting and laminating, rigid panel mounting, and encapsulation with thermal or cold films.



Key Features:

- Digital control panel with programmable memory settings
- Foot pedal for hands-free lamination
- Optical eye safety mechanism
- High-Quality silicone rollers and easy clean-up features make for low maintenance
- Integrated takeup shaft for roll-to-roll lamination
- Mounts onto rigid panels up to 2" (5cm) thick
- Swinging feed table for easy supply access
- Self-leveling rollers
- Quartz heating lamps for even and consistent roller temperatures
- Optional LED light bar for better visibility during lamination



Film Roll Storage



Digital Control Panel



Rear Takeup for Roll-to-Roll Lamination

Technical Specifications

Part Number	EXP 65T
Working Width:	65"
Laminator Width:	81"
Height:	60"
Depth:	33"
Net Weight:	720 lbs.
Shipping Weight:	738 lbs.
Maximum Speed:	21 fpm
Maximum Temperature:	280° F (top and bottom rollers)
Maximum Aperture:	2"
Maximum Film Diameter:	9"
Maximum Film Weight:	100 lbs.
Air Requirements:	N/A
Electrical Requirements:	230 - 240V 15A

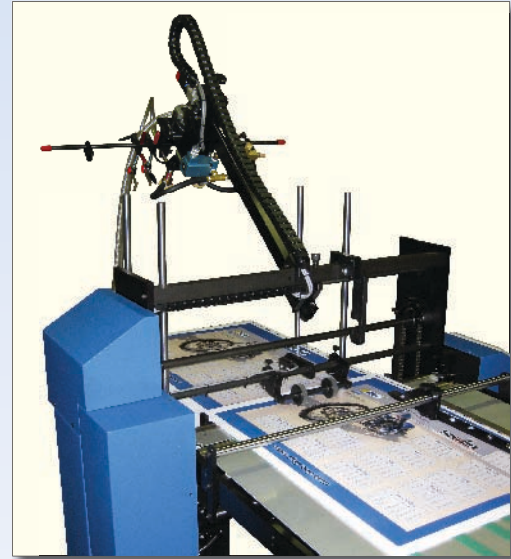


EXP 65+ Video:

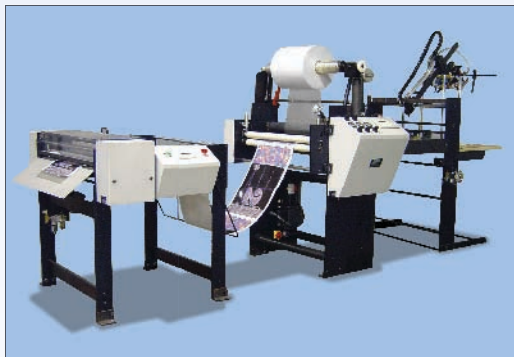
Scan the code using a QR code reader or visit [YouTube.com/DKGroupInc](https://www.youtube.com/DKGroupInc)



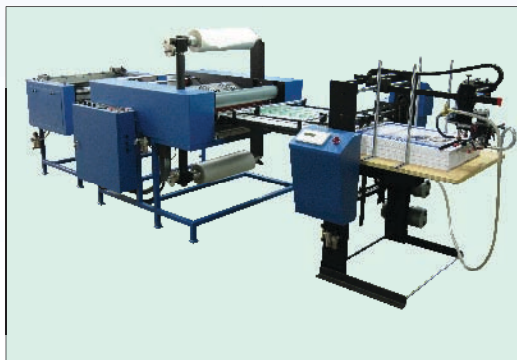
The AccuFeed I / 2760 transforms hand-fed finishing equipment into a unified, labor-efficient system. This automated sheet feeder system loads easily and ensures that all sheets enter your equipment in absolute perfect side registration. The AccuFeed I / 2760 is available as a stand-alone unit or as part of a complete D&K laminating system. The feeder is also compatible with most narrow format laminators and sheet converting equipment on the market today.



Pivoting Head Assembly



System 2760 With Feeder



Double Kote Jr. With Feeder

Versatility

- Easy initial setup in about one hour by your own technicians
- No burdensome gear boxes required for timing accuracy
- Pivoting belt table requires no physical tie-ins such as nuts, bolts, clamps, etc.
- Feeder speed automatically adjusts to the speed of the finishing equipment
- AccuFeed I / 2760 is ideal for both short and long run jobs
- Compatible with most laminating systems

Operator-Friendly

- Pivoting head assembly allows easy access to feed table from three sides
- Gaps or laps sheets to any desired increment
- Sheets enter your finishing equipment in perfect side registration
- PLC touch screen controls
- Easily handles light paper stocks, including 60 lb. text

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Technical Specifications

Dimensions:	52" W x 72" L x 50" H
Electrical:	115 V, 15 Amps or 220 V s.f. 15 Amps
Air:	1 CFM, 1/4 hp, 60 psi w/ Storage tank; 1/4" N.P.T. Connection
Net Weight:	325 lbs.
Shipping Weight:	400 lbs.
Speed:	3,000 cycles per hour
Min. Sheet Size:	8 1/2" x 11"
Max. Sheet Size:	27" x 30"
Min. Sheet Thickness:	60 lb. Text
Max. Sheet Thickness:	24 lb. Board
Accuracy (Gap or Lap):	Perfect Accuracy
Load Capacity:	19" Maximum Pile Height

Foot Print

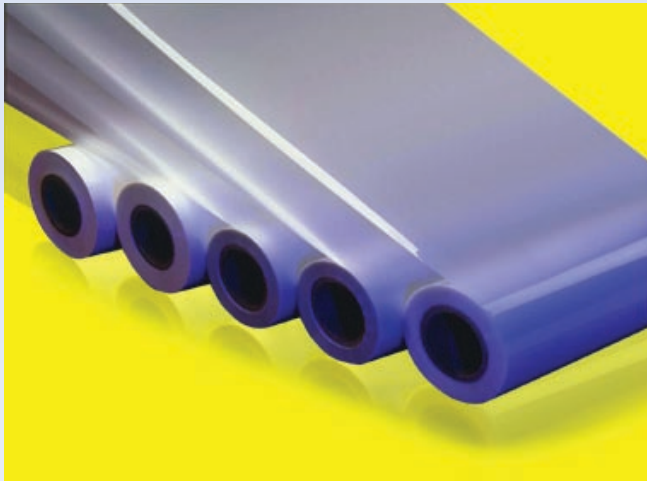
Belt Table

39.5 x 31.5 x 35

Sheet Feeder

52 x 35 x 50

D&K Brilliance™ Pressure Sensitive Overlaminates offer the perfect alternative to higher-cost pressure sensitive films. Brilliance™ vinyl overlaminates contain UV inhibitors to reduce color shift caused by UV rays and are designed for short to medium term applications, including outdoor graphics and signage. It is recommended to run Brilliance™ Pressure Sensitive Overlaminates with 120° F of heat resistance to produce the clearest, most durable graphics possible.



Gloss (UV) Vinyl - 3 mil

A bright, glossy vinyl finish that brings out the brightest colors in your graphics. This film features UV inhibitors to protect your image from indirect sunlight and indoor lighting.

Luster (UV) Vinyl - 3 mil

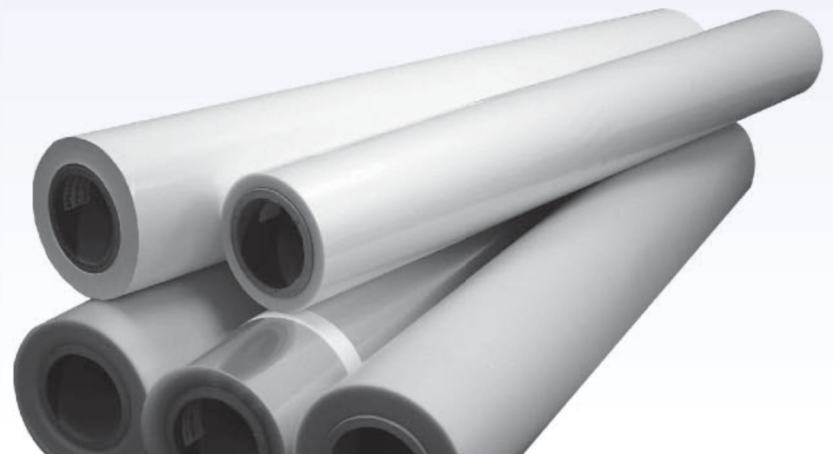
Features a perfect blend of gloss and matte. This low glare finish will make your graphics appear elegant and rich.

Matte (UV) Vinyl - 3 mil

A perfect ultra matte choice that softens your images and reduces glare. This film is especially beneficial for trade show signage where glare from overhead lighting can become an issue. Also incorporates UV inhibitors to protect your image from indirect sunlight and indoor lighting.

Canvas (UV) Vinyl - 4 mil

A unique textured product imparts the look of real canvas on any paper graphic. Ideal for fine art prints and high-end graphics.



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Brilliance™ (UV) Overlaminates

Characteristics	Value
Film Type:	Monomeric Vinyl
Release Liner:	Moisture Stable Liner
pH Film:	7
Adhesive Type:	Solvent Acrylic PSA
Recommended Speed:	3 - 5 fpm
Core Size:	3"
Winding:	Adhesive In

Gloss (UV) Vinyl - 3 mil

Part #	Roll Size
EVG25025	25" x 25' Sample
EVG38150	38" x 150'
EVG51150	51" x 150'
EVG54150	54" x 150'

Luster (UV) Vinyl - 3 mil

Part #	Roll Size
EVL25025	25" x 25' Sample
EVL38150	38" x 150'
EVL51150	51" x 150'
EVL54150	54" x 150'

Matte (UV) Vinyl - 3 mil

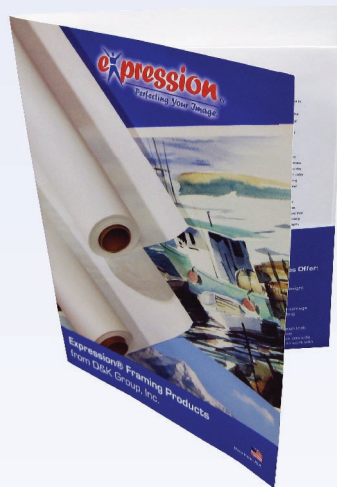
Part #	Roll Size
EVM25025	25" x 25' Sample
EVM38150	38" x 150'
EVM51150	51" x 150'
EVM54150	54" x 150'

Canvas (UV) Vinyl - 4 mil

Part #	Roll Size
EVC25025	25" x 25' Sample
EVC38150	38" x 150'
EVC51150	51" x 150'
EVC54150	54" x 150'

D&K's proprietary Diamond Hard Velvet Matte Finish improves and enhances popular high-end substrates including book covers and dust jackets. The scuff-resistant matte finish, manufactured exclusively by D&K, is available on all types of laminating films and provides added protection during processing. This results in a superior finished product with ultimate optical clarity and an ultra matte velvet-smooth surface finish.

The Industry's Best Matte Finish



Film Characteristics:

- Scuff Resistant
- Soft to the Touch
- Spot Varnish Receptive
- Foil Stampable
- Embossable
- Glueable
- Haze-Free
- Non-Glare

Applications:

- Soft Cover Books
- Dust Jackets
- Custom Binders
- High-End Presentation Folders
- Packaging Products
- Much More

Available Adhesives:

- Thermal
- Pressure Sensitive

Available Film Types:

- Nylon
- Polyester (PET)
- Polypropylene (OPP)
- Vinyl

Diamond Hard Velvet Matte Finish

D&K's proprietary Diamond Hard Velvet Matte Finish™ improves and enhances high-end graphics including presentation graphics, point of purchase signs, etc. The scuff-resistant matte finish, manufactured exclusively by D&K, imparts a premium look and feel that also provides added protection during processing and handling. This results in a superior finished product with ultimate optical clarity and an ultra matte velvet-smooth surface finish.

The Industry's Best Matte Finish

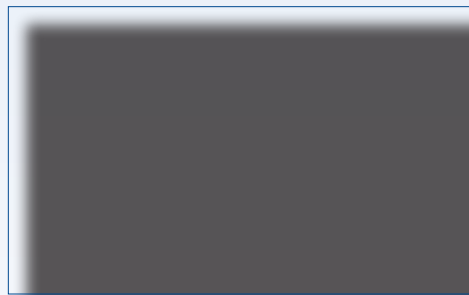


Film Characteristics:

- Scuff Resistant
- Soft to the Touch
- Haze-Free
- Non-Glare
- Printable

Applications:

- POP Displays
- Signage
- Trade Show Graphics
- Presentation Graphics
- Decals
- Packaging Products
- Much More



Available Adhesives:

- Low Melt Thermal
- Thermal Copolymer
- Pressure Sensitive

Diamond Hard Velvet Matte Finish

Thermal Low-Temperature UV Polyester Laminates:

These low-temperature thermal laminates feature UV inhibitors in the adhesive layer to double the regular ink life. Low-temperature Polyester laminates activate at 185°F - 200°F.

Low-Temp Thermal (UV) 3 mil (1/2)	
Part #	Roll Size
IM250253	25" x 25'
IM38203	38" x 200'
IM41203	41" x 200'
IM51203	51" x 200'
IM55203	55" x 200'
IM61203	61" x 200'

Low-Temp Thermal (UV) 5 mil (2/3)	
Part #	Roll Size
IM250255	25" x 25'
IM38205	38" x 200'
IM41205	41" x 200'
IM51205	51" x 200'
IM55205	55" x 200'
IM61205	61" x 200'

Thermal Copolymer Polyester Laminates:

Thermal copolymer laminates activate at 220°F - 230°F.

Thermal 3 mil (1/2)	
Part #	Roll Size
PNW25503	25" x 500'
PNW38503	38" x 500'
PNW41503	41" x 500'
PNW51503	51" x 500'
PNW55503	55" x 500'
PNW61503	61" x 500'

Thermal 5 mil (2/3)	
Part #	Roll Size
PNW250255	25" x 25'
PNW38255	38" x 250'
PNW41255	41" x 250'
PNW51255	51" x 250'
PNW55255	55" x 250'
PNW61255	61" x 250'

Pressure Sensitive Polyester Laminates:

Pressure Sensitive Laminates feature a solvent acrylic adhesive protected by a silicone coated release liner.

Pressure Sensitive (1/1)	
Part #	Roll Size
MPU38200	38" x 200'
MPU41200	41" x 200'
MPU43200	43" x 200'
MPU51200	51" x 200'
MPU54200	54" x 200'
MPU61200	61" x 200'

Pressure Sensitive (2/1)	
Part #	Roll Size
MPU38202	38" x 200'
MPU41202	41" x 200'
MPU43202	43" x 200'
MPU51202	51" x 200'
MPU54202	54" x 200'
MPU61202	61" x 200'

D&K's goal is to do our part in preserving the environment by saving landfill space and cutting down disposal costs. D&K has developed a program aimed at the recycling and re-use of post-consumer materials. As part of our green program we educate our customers how to develop their own green programs and encourage ecologically & environmentally sound practices. We feel that it is important to do our part to help preserve our environment which our closed-loop recycling program accomplishes.

Reasons to Recycle Used Film:

- ✧ Responsible manufacturers recycle.
- ✧ Reduce the amount of film and by-products that are being dumped into landfill sites.
- ✧ Re-used recycled film products are made into new useful products.
- ✧ Helps reduce your disposal cost.
- ✧ Recycling partners will pay for usable scrap that can be recycled.
- ✧ Reduce the impact on non-renewable natural resources that are petro-chemical by-products.

What is our Recycling Process?

D&K recycles all of our corrugated boxes, off-cut film and resin products. Off-cut film is collected and bailed on skids. Adhesive resins are captured in molds designed specifically for recycling. Our recycling partners pay D&K a small amount for our recycled products. We pass these savings onto our customers in the form of lower cost products.



Collection of Off-Cut Film



Off-Cut Film Bailed On Skids

By-Products of D&K Recycled Film & Resin:

- ✧ Shoe Soles
- ✧ Floor mats
- ✧ Commercial & Garage floor tiles
- ✧ Lumber Composite
- ✧ Binder in remanufacture of many recycled plastic & wood products



Resin Molds



Wooden Pallets



Hard Coat Gloss (HCG) 2 & 5 mil Cleaning & Care

Pressure Sensitive Hard Coated Polyester UV Gloss 2 & 5 mil pressure sensitive overlaminates (HCG) offer dry erase and anti-graffiti properties when used according to the manufacturer's recommendations. Dry erase and anti-graffiti properties are contingent upon film surfaces that have not suffered abuse or damage beyond normal wear and tear.

HCG Dry Erase Recommendations

D&K recommends that users adhere to the following guidelines in order to extend product life and prevent staining and other damage to HCG films when using as a dry erase surface:

- For optimal performance, clean HCG surfaces once per week
- Thoroughly erase marks on HCG surfaces using a dry erase board eraser made from a soft material. Chalkboard erasers are not recommended, as they may be too abrasive.
- Use a dry erase board eraser to remove all marks prior to cleaning with a spray cleaner.
- Do not spray cleaners directly onto HCG surfaces. Spray onto a paper towel and then use to clean the surface.
- Only use EXPO® White Board Cleaner, which is a spray cleaner specifically designed for dry erase surfaces, or clean with soap and water.
- "Ghosting" is caused by excess marker buildup that remains on HCG surfaces after erasing. This can frequently be removed by using a dry erase spray cleaner.
- Staining is a permanent condition that occurs when marker pigments are trapped on HCG surfaces. This is typically the result of surface damage caused by deep scratches/abrasions or from harsh chemicals that have damaged the hard coat layer. Follow the above recommendations to prevent staining from occurring.

HCG Graffiti Cleaning Recommendations

Most types of graffiti including paint and markers can be removed from HCG surfaces with the proper cleaning tools. D&K recommends that users adhere to the following guidelines in order to extend product life and prevent film damage during cleaning:

- Remove as much surface dirt and graffiti as possible from the HCG surface using a lint-free cloth and a mixture of mild soap and water.
- Apply Isopropyl Alcohol to a lint-free cloth. Do not apply alcohol or other cleaners directly onto HCG surfaces. Gently but firmly rub the cloth over the graffiti in a circular motion to remove. If the graffiti cannot be removed with Isopropyl Alcohol, use a lacquer thinner instead.
- When the graffiti has been removed, wipe down the HCG surface with a mixture of mild soap and water.

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The Minikote EZ Laminator is easy to operate, contemporary in design and is perfect for classroom and office environments. When your professional requirements demand a dependable, simple-to-operate laminator, the Minikote EZ will meet your needs. Easily protect and preserve all your educational and professional documents including charts, posters, maps, newspaper clippings, teaching aids, children's drawings and more.



Encapsulation of Prints



Tension Knob



Heat & Speed Switches



Temperature Control Knob



Protection Key Switch



Thermostat

- o Detachable, hand held slitler conveniently stores on machine
- o Adjustable feed guide assures exact lamination.
- o 1" mandrels standard.
- o Safety shield for protection from heat shoes.
- o Key switch prevents unauthorized use of laminator.
- o Easy-to-use Forward/Reverse switch.
- o Temperature control knob to increase and decrease temperature.
- o Round dial thermostat for precision lamination.
- o 120V Minikote laminator accepts standard homopolymer and copolymer films in 1.5 and 3 mil.
- o UL listed.



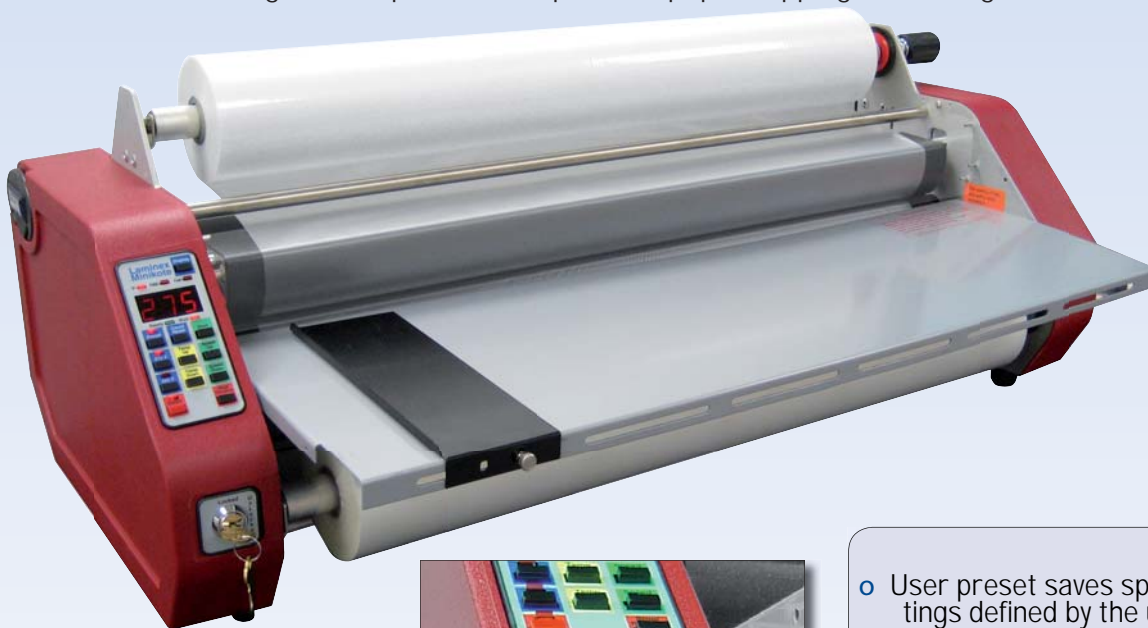
Technical Specifications

Working Width:	27"
Laminator Width:	34"
Height:	15"
Depth(with feed tray):	20"
Net Weight:	66 lbs.
Shipping Weight:	73 lbs.
Speed:	5 fpm
Electrical Requirements:	120V AC 60Hz 1400w
Standard Core:	1"
Film Accommodation:	1.5 Mil & 3 Mil (Max supply roll 1000' @ 1.5 Mil)

Applications

- | | | |
|---------------------------------------|-----------------|----------------------|
| >> Rules, Regulations & Procedures | >> Blueprints | >> Corporate Records |
| >> Attendance, Payroll, Records, Etc. | >> Labels | >> Photographs |
| >> Licenses & Certificates | >> Awards | >> Flash Cards |
| >> Schedules & Charts | >> Diplomas | >> X-rays |
| >> Magazines/ Newspaper Articles | >> Place mats | >> Manuals |
| >> Legal Documents | >> Book Jackets | >> Library Cards |
| >> Student/Employee Lists | >> Reports | >> Transparencies |
| >> Display Signs | >> Contracts | ... and much more! |

The Two-Sided Minikote Laminator is easy to operate, contemporary in design and is perfect for classroom and office environments. When your professional requirements demand a dependable, simple to operate laminator, the Two-Sided Minikote will meet your needs. Easily protect and preserve all your educational and professional documents including charts, posters, maps, newspaper clippings, teaching aids, children's drawings and more.



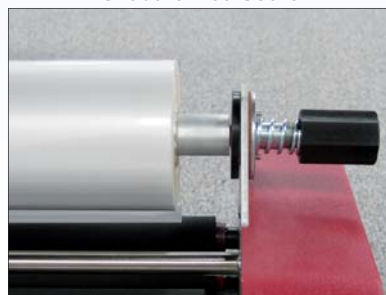
Safety Shield



Key Switch Prevents Unauthorized Users



Touch Pad Controls



Tension Control

- User preset saves speed and temperature settings defined by the user.
- Factory presets set a speed & temperature that is optimal for both 1.5 mil homopolymer and copolymer films.
- Usage counter with reset easily tracks laminating film usage.
- Convenient hand held slitser with storage on machine.
- Adjustable feed guide assures exact lamination.
- 1" mandrels standard (2 15/16" kit optional).
- Safety shield for protection from heat shoes.
- Key switch prevents unauthorized use of laminator.
- Stop/Reverse button to reverse machine.
- Digital display with temperature, speed and usage counter readout.
- Temperature controls increase and decrease the temperature in one degree increments.
- Accepts standard homopolymer and copolymer films in 1.5 and 3 mil.
- UL listed.

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Technical Specifications

Working Width:	27"
Laminator Width:	34"
Height:	15"
Depth(with feed tray):	20"
Net Weight:	66 lbs.
Shipping Weight:	73 lbs.
Speed:	0 -9.5 fpm
Electrical Requirements:	120V AC 60Hz 1400w
Standard Core:	1"
Film Accommodation:	1.5 Mil & 3 Mil (Max supply roll 1000' @ 1.5 Mil)

Available Options

Foot Switch
Slitter Kit

Applications

- | | | |
|---------------------------------------|-----------------|----------------------|
| >> Rules, Regulations & Procedures | >> Blueprints | >> Corporate Records |
| >> Attendance, Payroll, Records, Etc. | >> Labels | >> Photographs |
| >> Licenses & Certificates | >> Awards | >> Flash Cards |
| >> Schedules & Charts | >> Diplomas | >> X-rays |
| >> Magazines/ Newspaper Articles | >> Place mats | >> Manuals |
| >> Legal Documents | >> Book Jackets | >> Library Cards |
| >> Student/Employee Lists | >> Reports | >> Transparencies |
| >> Display Signs | >> Contracts | ... and much more! |

Care and Cleaning Guide for Pressure Sensitive Vinyl Laminating Films

D&K Group's Pressure Sensitive Vinyl laminating films will provide years of service with the proper care and maintenance. Pressure Sensitive Vinyl laminates, including *SUB*, *GUV*, *LUB*, *etc.* products, should be carefully cleaned only with soap and water. These products feature a vinyl film base that can be adversely affected by harsh chemical cleaners, especially solutions containing ammonia.

For optimal performance, clean vinyl laminate surfaces frequently before excessive dirt/particulate buildup occurs. The product's location and environment will dictate the appropriate cleaning frequency.

When cleaning, use a soft, lint-free cloth. Fill a spray bottle with a solution containing water and a small amount of liquid soap.

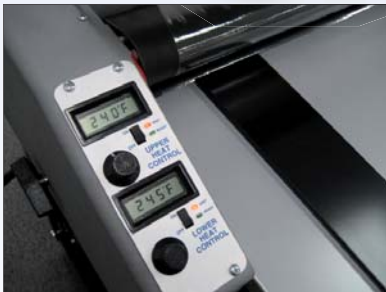
If you have any questions regarding the proper care and maintenance of D&K laminating films, contact customer service at 800-632-2314.

The SuperKote Laminator is versatile, operator-friendly and safe. This industrial machine accepts a broad range of laminating films – from 1.5 mil to 10 mil. Designed to handle today's oversized graphics, yet just the right size for all professional, everyday applications. The SuperKote Industrial Laminator is a heavy-duty, industrial strength machine capable of accepting board stock up to 1/2" in thickness. It is ideal for quick print shops, graphic houses and service bureaus and features a pressure sensitive waste rewind.



Key Features:

- Accommodates substrates up to 1/2" thick.
- In-Line slitter- allows document trimming during lamination.
- Variable roller pressure accommodates a wide range of different film stocks.
- Spring-loaded adjustable pressure on laminating and pull rollers.
- Adjustable tension to assure controlled, smooth, even lamination.
- Independent upper & lower electronic temperature control with digital LED display.
- "Ready", "Wait" lights - "Ready" indicates when the laminator has reached pre-set temperature.
- Heavy-duty 2" top-grade silicone rubber rollers.
- Heavy-duty chain & sprocket drive.
- Teflon Heat Shoe designed for easy cleaning and scratch-free lamination.
- Forward/Reverse Variable Speed (0-15 FPM)
- Waste rewind feature allows single side lamination of pressure sensitive films.
- Made in the U.S.A.



Independent upper & lower temperature control



Heavy-duty variable speed motor



Adjustable tension controls



High capacity forced air cooling fans enhance lamination quality

Technical Specifications

Working Width:	41"
Laminator Width:	51"
Height:	20"
Depth (with feed tray):	24"
Net Weight:	280 lbs.
Shipping Weight:	330 lbs.
Speed:	0-15 fpm
Maximum Temperature:	300° F
Maximum Aperture:	1/2"
Roller Diameter:	2 1/4" (3" core adapter kit available)
Air Requirements:	N/A
Electrical Requirements:	220 - 240 V

Available Options

- Foot switch - Provides hands free operation for guiding materials during lamination.
- Footage Counter - Used to track laminating film usage.



THE DOCUMENT COMPANY

XEROX

Product Validation Report *PSG103102E*

Product: *D & K ---- SuperStick™ Film*

Product Description:

Single side thermal laminating film that is applied using a single side laminating machine

Components: Nylon / Ethylene copolymer

Operating Temperature: 235 – 275 F

Executive Summary:

The D&K SuperStick™ Film was tested and has been validated for use on the following Xerox printers: **DocuColor 2060/2040/6060, DC 12 and Igen3**. Output from additional printers is in the process of being tested. Contact Bob Cieslak for the most up-to-date status. The testing was limited to SuperStick™ Nylon, Standard and Lit. A wide assortment of applications was used for testing, predominantly dark colors and high coverage.

Product Strengths:

- The SuperStick™ film had a wide operating window, 235 – 275 F.
- Excellent adhesion to all paper stocks tested.
- Exceptionally easy to apply, low static, minimal tension requirements.
- Excellent overall appearance, very smooth and clear.

Product Weaknesses:

- There were no apparent product weaknesses observed during testing.

Test Results:

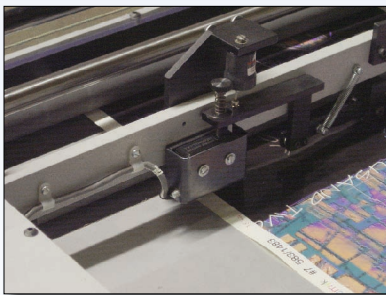
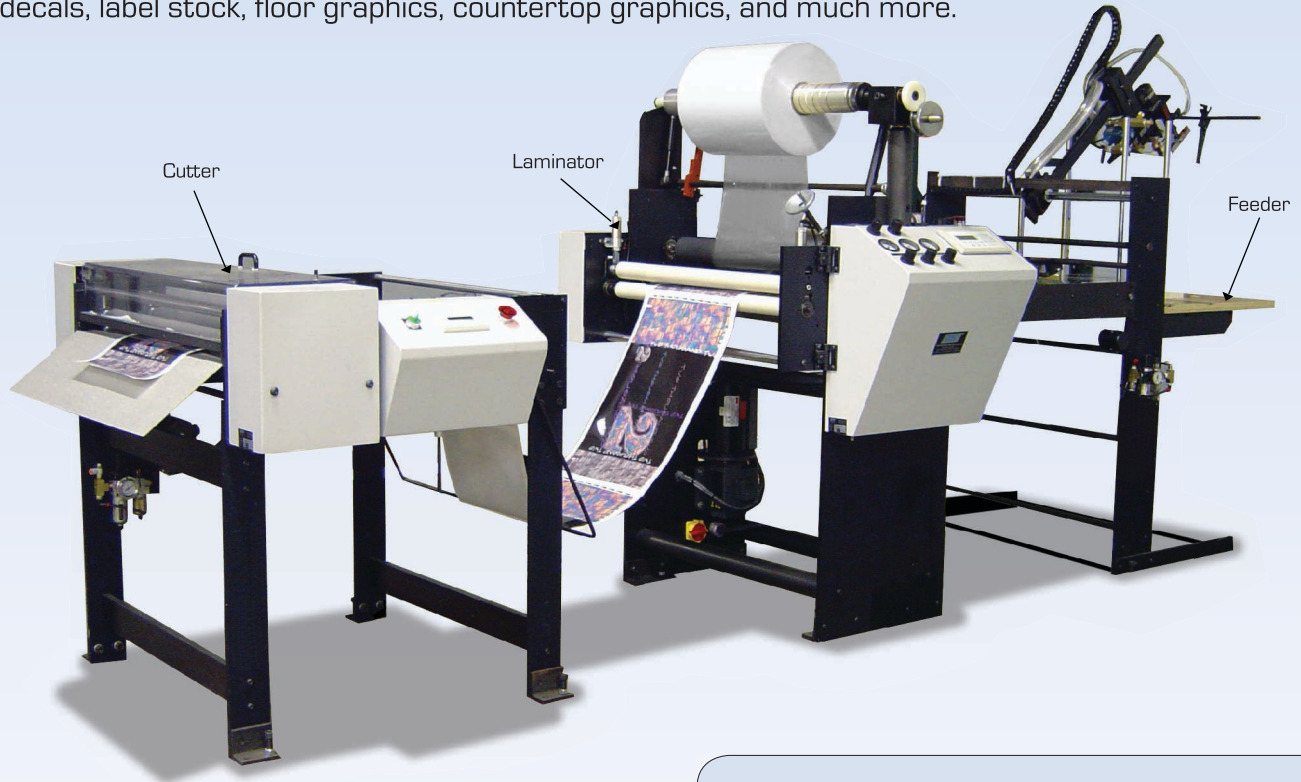
- The SuperStick™ film was applied to a variety of Xerox papers using a number of different laminating machines. The temperature was recorded at the contact area between the pressure and heat rolls using temperature sensitive tape adhered directly to media to be laminated. A standard test pattern was used to perform pull testing; this was done with a variety of Xerox papers. In most cases a minimum of 40 in/oz was required to pull off the film, making it acceptable for most laminating applications including book covers. All the papers were used as book covers to ensure that good adhesion is maintained while binding and trimming. Part of the testing involved production quantities being laminated and used as book covers.

Productivity:

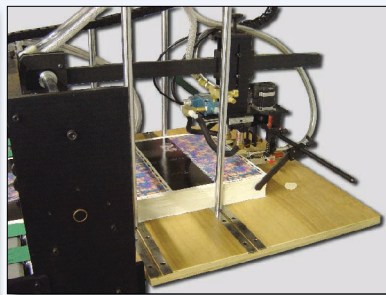
- During testing, digital output was successfully laminated at speeds up to 25 fpm.
- Approximately 17 - 11X17 sheets per minute. The operating temperature at the heat roll needs to be maintained in the operating window to increase the speed.

Tested By
Bob Cieslak
March 22, 2002

The System 2760 is ideal for any organization that wants to bring high-quality finishing in-house. The System 2760 is comprised of an automatic feeder, one-sided thermal/PSA laminator, an automatic sheet separator and jogger. The System is designed for today's high demand, short-run finishing jobs, including pressure sensitive applications such as decals, label stock, floor graphics, countertop graphics, and much more.



Separator



Feeder



Embossing Roller (option)
Swing Out Mandrel



Touch Screen
Controls

- Designed for today's on demand digital print, short run jobs, and only requires one operator.
- Can handle sheets from 8 1/2" x 11" up to 26" wide by 30" long at speeds up to 60 fpm.
- Curl management system places film on the paper in a relaxed manner for a flat finished product.
- Features touch pad controls and a swing out mandrel for quick film changeovers.
- System 2760 offers a quick changeover embossing roller as an option.
- Easy feed loader allows load access from the top, side or back of the feeder, making job change overs a snap.
- Pressure sensitive release liner rewind option for processing PSA (cold) films at a high speed.



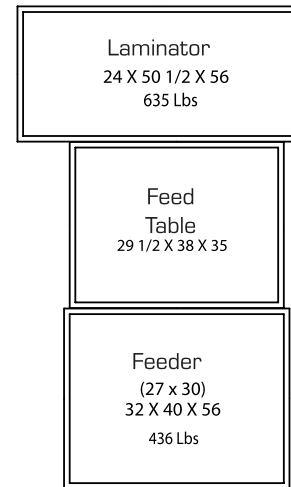
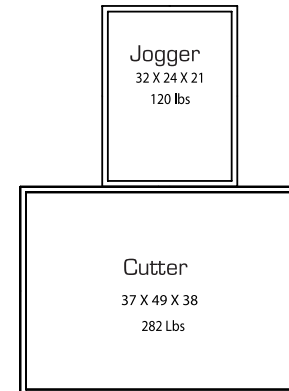
Technical Specifications

Dimensions:	5'W x 14½'L x 5'H
Electrical:	220 Volt 30 amp single phase
Air:	6 cfm
Warmup Time:	20 Minutes
Temp. Range:	180°F - 300°F
Speed:	Up to 60 fpm
Min. Sheet Size:	8 ½" x 11"
Max Sheet Size:	26" x 30"
Min Sheet Thickness:	80 lb. Text
Max Sheet Thickness:	18 pt. Board

Available Options

Embossed Roller

Foot Print



Feeder

The System 2760 is equipped to handle a wide range of stocks, giving you more flexibility. This state of the art feeder also aligns the sheet, ensuring consistent underlap and making the laminating process more accurate from start to finish.

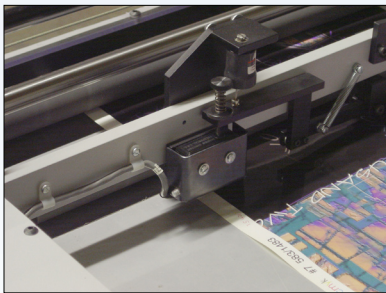
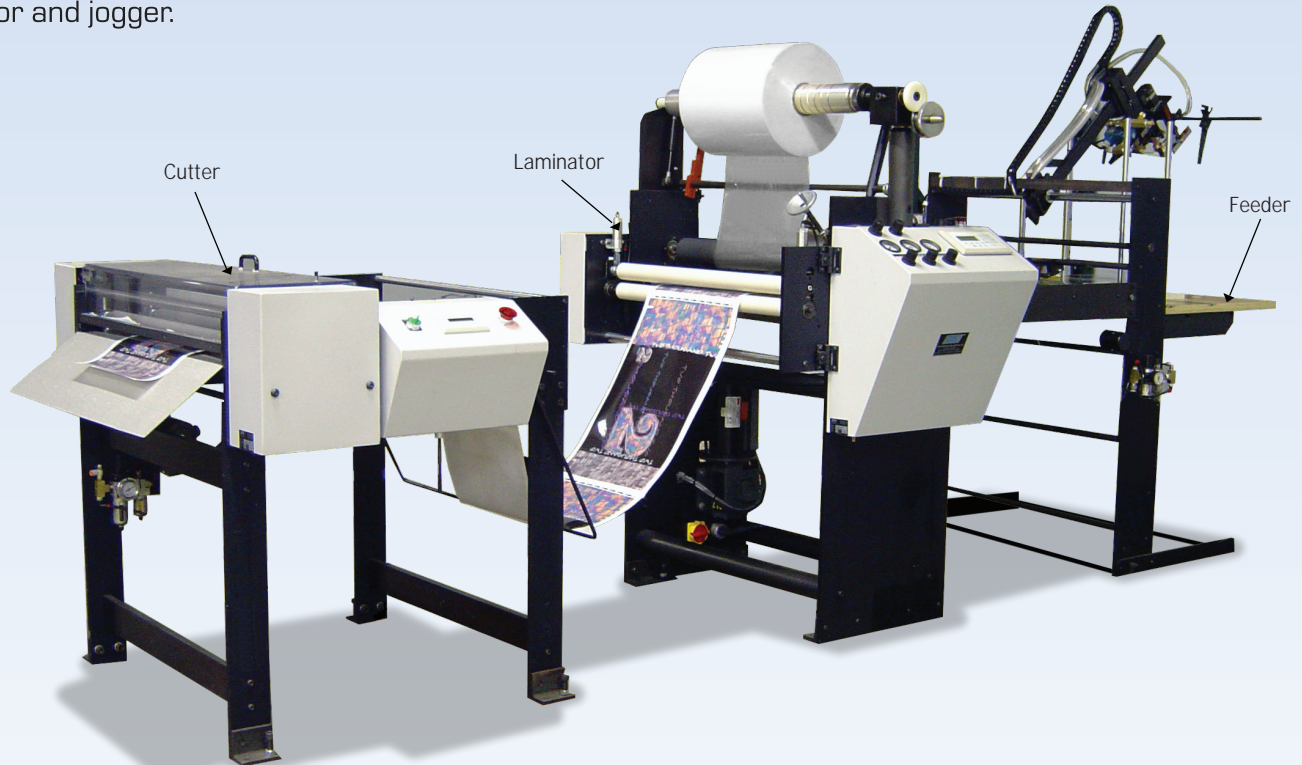
Laminator

The laminator provides accurate heat and nip pressure controls, perfect for even the toughest offset and digital prints. A pressure sensitive film release liner rewind provides the option to process both traditional thermal films or pressure sensitive films. In addition, the patented curl management system places the film on the paper in a relaxed manner for a flat, finished product. Finally, the swing out supply mandrel is equipped with sideways adjustment and centering marks, allowing for easier and quicker loading with less down time.

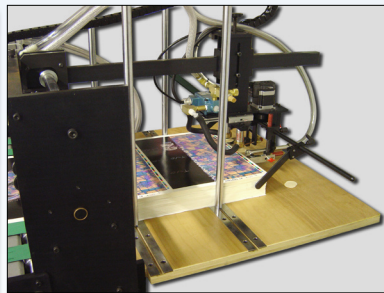
Separator

The separator offers complete sheet separation without bursting. Physically separating the sheet instead of bursting is beneficial when running polyester, nylon and films thicker than 1.3 mil, as it assures that there won't be frayed edges on the sheets. This makes it easier to register and stack the sheets for post-lamination processing.

The System 2760 DN offers high quality one sided lamination to organizations of all sizes. The System 2760 DN features two sets of heated nip rollers in order to provide enhanced adhesion to even the most difficult-to-stick-to digital prints. The System 2760 is comprised of an automatic feeder, one-sided laminator, an automatic sheet separator and jogger.



Separator



Feeder



Dual Heated Nip Rollers



Touch Screen Controls

- Designed for today's on demand digital print, short run jobs.
- Can handle sheets from 8 1/2" x 11" up to 26" wide by 30" long at speeds up to 60 fpm.
- Curl management system places film on the paper in a relaxed manner for a flat finished product.
- Features touch pad controls and a swing out mandrel for quick film changeovers.
- Dual heated nip rollers offer enhanced adhesion to digital prints of all types.
- Easy feed loader allows load access from the top, side or back of the feeder, making job change overs a snap.



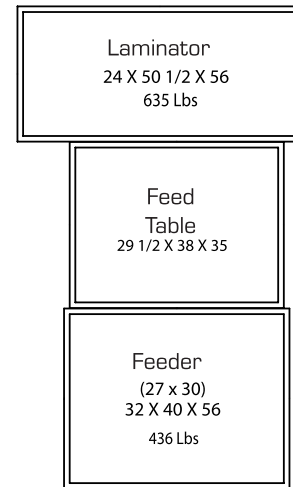
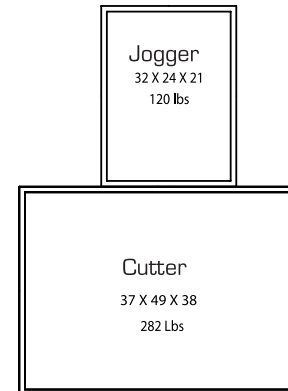
Technical Specifications

Dimensions:	5'W x 14½'L x 5'H
Electrical:	220 Volt 30 amp single phase
Air:	6 cfm
Warmup Time:	20 Minutes
Temp. Range:	180°F - 300°F
Speed:	Up to 60 fpm
Min. Sheet Size:	8 ½" x 11"
Max Sheet Size:	26" x 30"
Min Sheet Thickness:	80 lb. Text
Max Sheet Thickness:	18 pt. Board



Scan here with a QR code reader to watch a video of the System 2760 DN in action.

Foot Print



Feeder

The System 2760 is equipped to handle a wide range of stocks, giving you more flexibility. This state of the art feeder also aligns the sheet, ensuring consistent underlap and making the laminating process more accurate from start to finish.

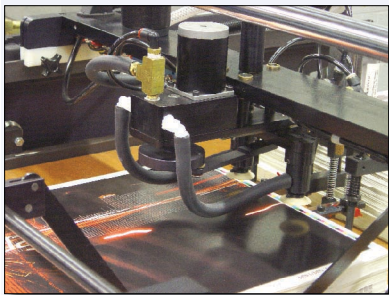
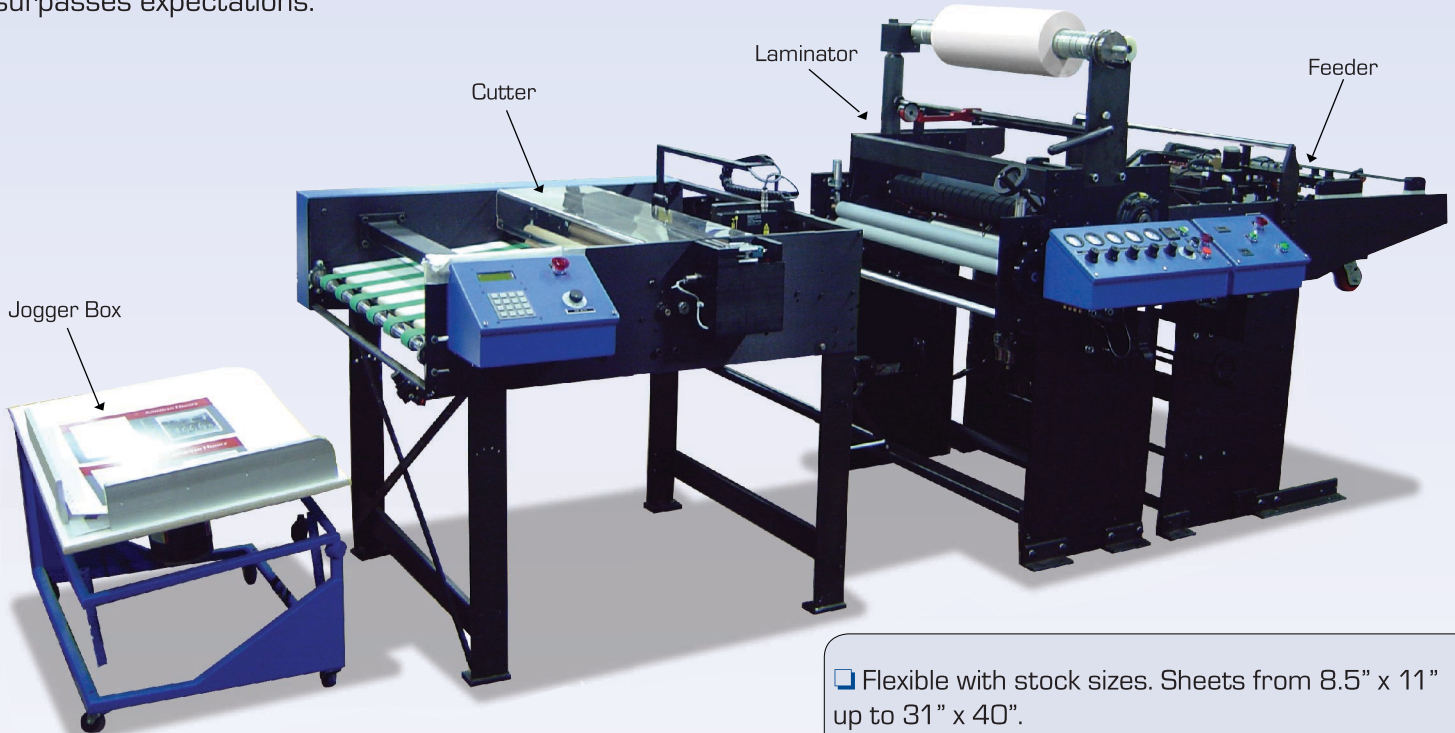
Laminator

The laminator provides accurate heat and nip pressure controls, perfect for even the toughest offset and digital prints. Dual heated nip rollers also offer enhanced adhesion to the most difficult-to-stick-to prints. In addition, the patented curl management system places the film on the paper in a relaxed manner for a flat, finished product. Finally, the swing out supply mandrel is equipped with sideways adjustment and centering marks, allowing for easier and quicker loading with less down time.

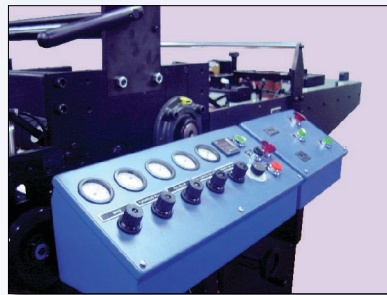
Separator

The separator offers complete sheet separation without bursting. Physically separating the sheet instead of bursting is beneficial when running polyester, nylon and films thicker than 1.3 mil, as it assures that there won't be frayed edges on the sheets, making it hard to register and stack the sheets for post-lamination processing.

The System 3210's inspiration came from the demand for a faster, more technologically advanced finishing machine. The 3210 is the latest and greatest in D&K Group's line of high-speed equipment. The system includes a feeder, one-sided laminator, separator and jogger. When speed and flexibility are top priority, the System 3210 surpasses expectations.



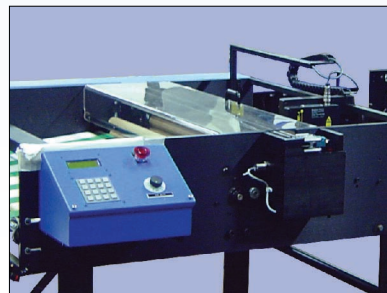
Sheet Feeder



Ergonomic Control Panel



Decurl Bar/Pull Rollers



Cutter/Blade Separator

- Flexible with stock sizes. Sheets from 8.5" x 11" up to 31" x 40".
- Optional PSA rewind offers added capabilities to process pressure sensitive (cold) films.
- Feeder delivers consistent under lap, ensuring a more accurate process from start to finish.
- NT Rollers heat without water or oil, which make them virtually "maintenance free".
- Decurling bar with D&K patented "brake" system allows the operator greater control for a flat sheet regardless of paper thickness.
- Swing out mandrel allows easy roll changes for quicker loading and changeovers with less down time.
- Blade separator cuts film between sheets instead of bursting, this allows you to run all thermal films from 1 - 3mil effectively without sheet curl edge.
- Separator utilizes a laser sensor for precise lap detection, eliminating torn or ripped sheets even with the lightest of stocks.



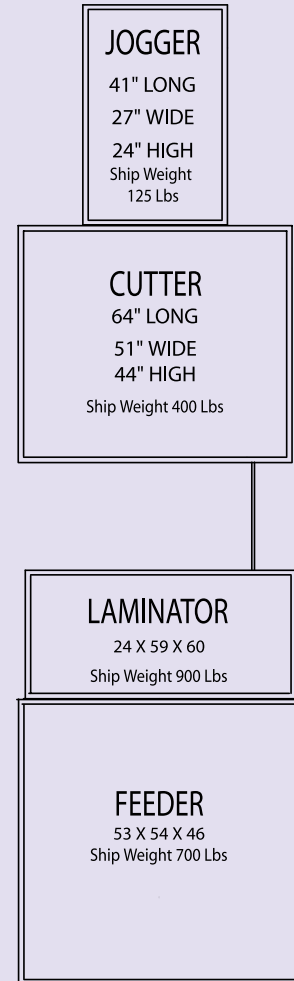
Technical Specifications

Dimensions:	5 1/2'W x 15'L x 5'H
Electrical:	220 Volt 60 50/60hz 1 phase (w/ neutral and ground)
Air:	10 cfm @ 100 psi
Warm-up Time:	15 Minutes
Speed:	Up to 100 fpm
Temp. Range:	180°F - 300°F
Min. Sheet Size:	8 1/2" x 11"
Max Sheet Size:	31" x 40"
Min Sheet Thickness:	80 lb. Text
Max Sheet Thickness:	20 pt. Board

Available Options

Embossed Roller
Preloader

Foot Print



Feeder

The System 3210 is equipped to handle a wide range of stocks giving you more flexibility. This state of the art feeder also registers the sheet ensuring consistent underlap - therefore making the laminating process more accurate from start to finish.

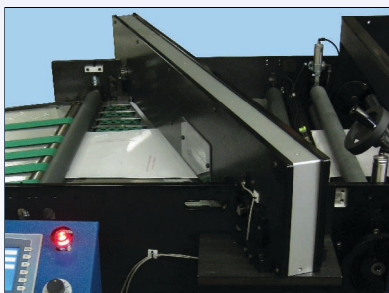
Laminator

The laminator features D&K's revolutionary NT roller. The NT roller is heated without the use of traditional oil or water systems - minimizing maintenance costs. In addition, the patented curl management system places the film on the paper in a relaxed manner for a flat, finished product. Finally the swing out mandrel is equipped with sideways adjustment and centering marks, allowing for easier and quicker loading with less down time.

Separator

The separator offers complete sheet separation without bursting. Physically separating the sheet instead of bursting is beneficial when running polyester, nylon and films thicker than 1.3 mil, as it assures that there won't be frayed edges on the sheets making it hard to register and stack the sheets for post-lamination processing.

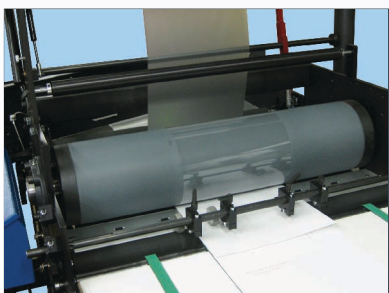
D&K's System 32150 offers the quality you need at the speeds demanded in today's production environment. The System 32150 features a new D&K diagonal cutter that allows for production speeds up to 150 fpm. This technologically advanced system delivers everything you need for professional laminating results in a fraction of the time.



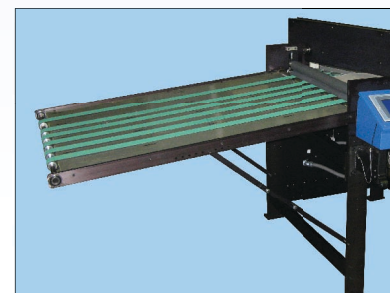
Diagonal Cutting System



Digital Touch Screen Controls



NT Heated Roller



Oversized Exit Table for Large Prints

- New diagonal cutting system achieves speeds up to 150 feet per minute while maintaining excellent accuracy.
- Digital touch screen controls for ease of use and precision adjustment.
- Feeder design delivers consistent sheet position, even for jobs requiring tight laminate registration.
- Patented NT heated roller technology maintains heat at +/- 5° F at production speeds to ensure excellent adhesion.
- Automatic sheet stacker increases operating efficiency in post-lamination material handling.

The above information is presented for reference and illustration of general product characteristics only. The information does not constitute a representation or warranty relating to the suitability or fitness for a particular application or otherwise create guarantees of product performance. All material should be tested by purchaser to determine final suitability.



Technical Specifications

Dimensions:	5 1/2'W x 17'L x 5'H
Electrical:	220 V 60 A 50/60hz 1 phase (w/ neutral and ground)
Air:	10 cfm @ 80 psi
Warm-up Time:	15 Minutes
Speed:	Up to 150 fpm
Temp. Range:	180°F - 300°F
Min. Sheet Size:	11" x 17"
Max Sheet Size:	31" x 40"
Min Sheet Thickness:	80 lb. Text
Max Sheet Thickness:	20 pt. Board

Available Options

Embossed Roller
Preloader
Stacker

Feeder

The System 32150 is equipped to handle a wide range of stocks, allowing more versatility in the finishing process. This operator-friendly feeder makes it easy to setup and change jobs efficiently from start to finish.

Laminator

The laminator features D&K's revolutionary NT roller. The NT roller is heated without the use of traditional oil or water systems - minimizing annual maintenance costs. In addition, D&K's patented curl management system places the film on stocks in a relaxed manner for a flat, finished product. Finally, the swing out mandrel is equipped with side to side adjustment and centering marks for easier and quicker loading with less down time.

Diagonal Cutter

The new D&K diagonal cutting system enables the fastest production speeds yet on a one sided D&K system. Improving upon our flying blade technology, this system separates sheets while never stopping the laminated web itself. This allows excellent production speeds while delivering consistent laminated sheet quality, regardless of the application. This physical sheet separation ensures there won't be frayed edges on the sheet that make it hard to register and stack in post-lamination processing.

Stacker

The optional Stacker/Material Handler neatly stacks laminated sheets on a palletized lift that doubles as a material handling unit. The stacker makes it simple to keep laminated sheets in perfect registration and efficiently move them from process to process.

Window Adhesive **Removal Instructions**

D&K Optically Clear Removable window adhesives can be removed from glass surfaces simply by lifting a corner of the graphic with a fingernail or razor blade and peeling back at a 90 degree angle. If any haze remains on the window surface, clean the glass as you normally would using a standard glass cleaning product.

If a graphic has been applied to a window using a permanent adhesive, additional removal and cleaning steps will be required:

- If the graphic is oversized, carefully slice it into strips on the window using a razor blade. This will allow you to remove smaller sections at a time.
- Place a razor blade flat against the glass and scrape underneath a corner of the graphic to remove from the window surface.
- Once you have lifted a corner, attempt to peel back the graphic at a 90 degree angle with your hands. If the adhesion is too strong, continue scraping and lifting sections with the razor blade.
- When the graphic and mounting adhesive have been completely removed from the window, residual adhesive will likely remain behind. Scrape off heavy adhesive areas using a razor blade placed flat against the glass. Apply a small amount of adhesive remover such as paint thinner, nail polish remover, UnStik, etc. to a lint-free cloth and clean the glass using circular motions. You may need to wipe off excess adhesive or solvent with another cloth as you work.
- Finish cleaning the window as you normally would with a glass cleaning product such as Windex.

If you have any questions regarding removal of optically clear adhesives from glass, contact customer service at 800-632-2314.