

Reduce your downtime and increase your profits by adding this D&K accessory to your line of equipment.

Engineered to meet today's rigorous laminating standards





Accessories

Fauinment.

HEAVY DUTY MOBILE RACK FOR LARGE FORMAT MEDIA STORAGE



Heavy Duty >> Locking Casters





RC12

12 Roll Rack 16" x 20" x 20" 30 lbs.

- Holds RC12 or RC16 rolls of material with 3" core up to 61" in lengths.
- Heavy Duty 2" square tubing construction
- Powder Coated (Silver Vein) Finish
- Heavy Duty 2" Nylon Casters
- Space Saving Design
- Holds 1,000 lbs. of product
- Product Code RC12 & RC16



866 971-1908acker / Material Handling System

Accessories

Fauinment.

The D&K Stacker/Material Handling System provides a perfect solution to your production needs by reducing the handling of sheets after lamination. The Stacker/Material Handling System stacks the output of sheet lamination on a palletized lift for further processing and also doubles as an efficient material handling unit that allows for easy access to sheet stacks.

- Compatible with all D&K and competitor laminating systems.
- Lift can be used to move materials from process to process.
- System can handle the smallest or largest of sheets, from 80lb. text to 24pt. board stock.
- Adjustable side offers easy access to remove double feeds.
- Made in the U.S.A.



Specifications	
Dimensions:	48"W x 74"L x 52"H
Weight:	600 lbs. (approx.)
Electric:	120 VAC, 2 amps
Air Requirements:	2 - 8 cfm @ 80 psi
Max. Speed:	Based on laminating system*
Sheet Size:	8.5"W x 11"L - 32"W x 45"L
Sheet Thickness Range:	.004"05"
Load Capacity:	3,000 lbs.

^{*} Max. speed is dependent on the operator's ability to produce a flat, uniform cut sheet going into the stacker and the time it takes for the sheet to float down to a settled position in the stack (i.e.: a large, light sheet will likely run slower than a large, heavy sheet).



Material Handling System







Brilliance Window Adhesive

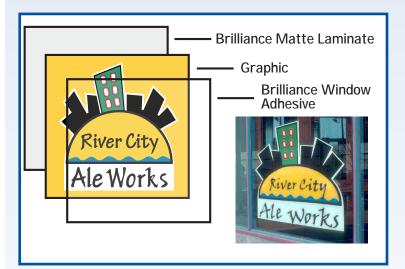
Window Graphics

Adhesives

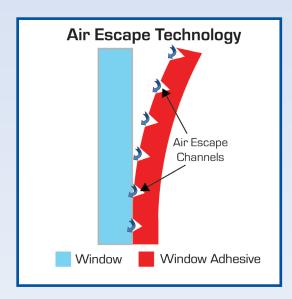
D&K's Brilliance Window Adhesive makes high-quality window graphics simple. This optically clear mounting adhesive features a textured air escape liner that allows for easy handling and bubble-free installation on interior or exterior window surfaces. Brilliance Window Adhesive is also designed to remove cleanly from glass, allowing you to easily display temporary or seasonal messages.

Instructions on Making a Window Graphic:

- Apply the permanent side of Brilliance Window Adhesive (EOCR) to the face of your print.
- (Optional) Apply Brilliance Matte or other protective laminate to the back of the print.
- Remove the protective lay-flat liner and apply the optically clear adhesive to the window. Move from the center of the graphic outwards, using a squeegee or similar object to smooth out any trapped air pockets.







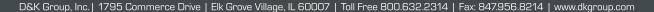


Brilliance Window Adhesive		
Part #	Roll Size	
EOCR25025	25" x 25'	
EOCR51150	51" x 150'	
EOCR54150	54" x 150'	

Recommendations

- 1) Ensure that the print is completely free of dust and other contaminants. Any debris on the print will be visible in the window graphic. Thoroughly clean the window with soap and water before applying window graphics.
- 2) Do not use water or other aqueous solutions when applying Brilliance Window Adhesive. Unlike air, liquids may become trapped in the air escape channels between your image and the window.
- 3) Use two-sided prints for window graphics that can be viewed from the front and back.
- 4) Mount Brilliance Window Adhesive to your print using 120° F of heat assist for the clearest graphics.

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.



866 971-1998 h Performance Transfer Adhesive

Pressure Sensitive

Adhesives

High performance transfer adhesives are coated directly to a sophisticated release liner. Unlike conventional mounting adhesive tapes, D&K's transfer adhesives are unsupported with no carrier. This allows for ultimate conformability and adhesive strength. The application (i.e. nameplate) is applied to one side, while the other side contains a liner that protects the adhesive until ready for use. Once the application is ready to be applied, the liner is peeled off and the adhesive transfers from the liner to the substrate, ready for immediate and permanent bond.

- Superior bond
- Greater versatility over traditional mounting adhesives
- Excellent dimensional stability
- Good resistance to harsh environments
- Reduced "tunneling" effect
- High tack, shear, and temperature resistance

Product Specifications		
Thicknesses:	2mil, 5mil	
Release Liner:	60# C2S Polycoated Kraft	
pH Film:	7	
Adhesive Type:	Solvent Acrylic Pressure Sensitive	
Core Size:	3"	
Winding:	Adhesive In	

Recomendations

- 1) High Performance Transfer adhesives are recommended for mounting applications that may be exposed to harsh environmental conditions such as exposure to organic solvents, weak acids and bases, salt water, etc.
- 2) The 5mil version is great for hard surfaces such as metal, glass and certain hard plastics (Lexan, vinyl, phenolic, epoxy paint, acrylic).
- 3) The 2mil version features the same adhesive as the 5mil, but in a 2mil thickness. The 2mil adhesive is suitable for smooth metal or hard plastic surfaces.

Part Number	Available Sizes
HPT27200 (2mil)	27" x 200' rolls
HPT54200 (2mil)	54" x 200' rolls
HPT27205 (5mil)	27" x 200' rolls
HPT54205 (5mil)	54" x 200' rolls









Plaque/Trophy Mounting



Electronics



Label Stock



Nameplates



Appliances





www.dkgroup.com

866 971-1008 Heat-Activated Transfer Adhesive

Adhesive

Heat-Activated Transfer Adhesives provide an easy-to-apply, carrier-free mounting solution. Unlike most pressure sensitive adhesives, there is no or very low initial tack. This allows prints to be repositioned until the alignment is perfect. When processed through a heated laminator, the adhesives form a permanent, optically-clear bond that is ideal for pre-coating boards and producing decals.

JA Low Tack Adhesive

Initial low tack adhesive forms a permanent bond at 180° - 200° F.

JHA "No Tack" Adhesive

A no tack adhesive that forms a permanent bond at approximately 150° F. Prints can be repositioned prior to bonding.



Characteristics	Value
Thickness:	1 mil
Release Liner:	Moisture Stable Liner
pH Film:	7
Adhesive Type:	Heat Assist Transfer
Recommended Speed:	1 - 3 fpm
Core Size:	3"
Winding:	Adhesive In

Part Number	Roll Size
JA38200 (low tack)	38" x 200' rolls
JA51200 (low tack)	51" x 200' rolls

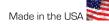
Part Number	Roll Size
JHA25200 (no tack)	25" x 200' rolls
JHA38200 (no tack)	38" x 200' rolls
JHA41200 (no tack)	41" x 200' rolls
JHA51200 (no tack)	51" x 200' rolls



Pre-Coated Mounting Board Composition

Recommendations: Pre-Coating Boards

- 1) Ensure the board you are coating to is clean and free from dust and other contaminates.
- Adhere the transfer adhesive to the mounting board using a roll laminator heated to the appropriate temperature.
- 3) When you are ready to adhere the printed media, remove the release liner and position the print on the board.
- Process the board and print through a heated laminator to form a permanent bond and allow to cool before handling.







Optistick™ Decal Laminate

Optistick™ Premium and Optistick™ Removable Heat Assist Decal Laminates are ideal for one pass decaling of prints. A crystal-clear polyester substrate is coated on one side with a low melt thermal adhesive (activates at 180° - 200°F) and an optically clear pressure sensitive acrylic adhesive on the reverse side. A single silicone treated moisture-stable release liner protects the permanent or removable pressure sensitive adhesive until application.



Optistick™ Removable

Ideal for temporary graphics, Optistick™ Removable features a removable pressure sensitive adhesive that can be repositioned with ease.

Optistick™ Premium

Low melt thermal polyester adhesive with permanent pressure sensitive adhesive protected by a polyester liner. Available in a 4 mil configuration with a release liner.

Pressure Sensitive Adhesive

Clear Carrier Film Thermal Adhesive



Decal Composition

Optistick™ Premium		
Part #	Roll Size	
OSP38200	38" x 200'	
OSP41200	41" x 200'	
OSP51200	51" x 200'	
OSP54200	54" x 200'	
OSP61200	61" x 200'	

Optistick™ Removable		
Part #	Roll Size	
OSR38200	38" x 200'	
OSR41200	41" x 200'	
OSR51200	51" x 200'	
OSR54200	54" x 200'	
OSR61200	61" x 200'	

Pre-Coat Boards With Optistick™

- 1) Select a smooth, flat board such as Foamboard
- 2) Process the board and Optistick™ laminate through a cold laminator, adhering the side containing the pressure sensitive adhesive to the board while simultaneously removing the PSA liner.
- 3) You are now left with a pre-coated board featuring a low melt thermal adhesive that is ready to adhere to a print.







Pressure Sensitive Mounting Adhesives

Adhesives

D&K's Pressure Sensitive Adhesives will meet any application requirement when mounting prints to a variety of substrates. These adhesives offer superior adhesion in several different formulations to meet your specific mounting requirements.

General Purpose Mounting Adhesive (MG)

A mounting adhesive equipped with a moisture stable liner as well as a rubber-based adhesive to insure the finished product is flat and offers a permanent bond. The ideal adhesive for mounting boards (gator, sintra, foam board), posters, wide-format digital prints and photographic prints to a wide variety of substrates.

Dual Mounting Adhesive Opaque White (Floor Graphics) (FI)

Offers a permanent adhesive on one side and a removable adhesive on the other. The opaque finish diminishes the effect of light important for trade show graphics. Perfect for images that are intended to be removed after a period of time, such as decals, signs and displays.

Dual Mounting Adhesive Clear (Floor Graphics) (FIC)

Offers a permanent adhesive on one side and a removable adhesive on the other. Ideal for floor graphics and other images that are intended to be removed after a period of time, such as decals, signs and displays.

Ultra White Opaque Mounting Adhesive [MU]

Two-sided white adhesive designed for applications that require mounting to thin media. The opaque backing diminishes the effect of light as it shows through the finished piece leaving a smooth and polished print. Excellent for back lit applications and materials that are especially sensitive to heat.

Optically Clear UV Mounting Adhesive [OC/OCR]

Perfect for back lit applications when permanent mounting to Plexiglas® and other substrates such as glass and lenticular lens is desired. This double-sided mounting adhesive has UV inhibitors that reduce the effects of damaging rays. Permanent/permanent and permanent/removable adhesives are designed to easily remove from glass, Plexiglas® and acrylic sheet within six months of application.

Standard Mounting Adhesive (MES)

A general purpose adhesive which permanently bonds to a wide range of substrates. A cost-effective aggressive mounting adhesive with a polyester carrier and protected by a single moisture stable release liner. Also available in acrylic.



Optically Clear Mounting Adhesive (OC/OCR)



(Floor Graphics) (FI)



Ultra White Opaque Mounting Adhesive (MU)



Pre-Coated Mounting Board







Pressure Sensitive Mounting Adhesives

Adhesives

	Carrier Type	Release Liner	pH Adhesive	pH Film	Adhesive Type	Recommended Speed	Core Size	Winding
General Purpose Clear	Clear Polyester	Heavy Moisture Stable	7	7	Solvent Rubber	3-7 fpm	3"	Adhesive In
Opaque White	White Film	Heavy Moisture Stable	7	7	Solvent Rubber	3-7 fpm	3"	Adhesive In
Dual Opaque White	White Film	Medium Moisture Stable	7	7	Solvent Acrylic	3-7 fpm	3"	Removable Adhesive Out
Dual Clear	Clear Film	Paper	7	7	Solvent Acrylic	3-7 fpm	3"	Removable Adhesive Out
Standard	Clear Film	Medium Moisture Stable	7	7	Solvent Rubber	3-7 fpm	3"	Adhesive In
Standard (Acrylic)	Clear Film	Medium Moisture Stable	7	7	Solvent Acrylic	3-7 fpm	3"	Adhesive In
Optically Clear (UV)	Optically Clear Film	Dual Film/Film	7	7	Permanent/ Permanent Pressure Sensitive Acrylic	3-7 fpm	3"	Clear Liners - 2
Removable Optically	Optically Clear Film	Dual Film/Film	7	7	Permanent/ Removable Pressure Sensitive Acrylic	3-7 fpm	3"	Clear Liners - 2 Removable Adhesive Out

General Purpose		
Part #	Roll Size	
MG25025	25" x 25'	
MG38200	38" x 200'	
MG41200	41" x 200'	
MG41400	41" x 400'	
MG43200	43" x 200'	
MG43400	43" x 400'	
MG51200	51" x 200'	
MG51400	51" x 400'	
MG61200	61" x 200'	

Standard	
Part #	Roll Size
MES25025	25" x 25'
MES38200	38" x 200'
MES41150	41" x 150'
MES43200	43" x 200'
MES51150	51" x 150'
MES51300	51" x 300'
MES61200	61" x 200'

Ultra Opaque White	
Part #	Roll Size
MU25025	25" x 25'
MU38200	38" x 200'
MU41200	41" x 200'
MU41400	41" x 400'
MU43200	43" x 200'
MU51200	51" x 200'
MU51400	51" x 400'
MU54200	54" x 400'
MU61200	61" x 200'

Dual Opaque	Dual Opaque White		
Part #	Roll Size		
Fl38200	38" x 200'		
FI51200	51" x 200'		
Standard (Acrylic)			
Part #	Roll Size		

MESA51200

Optically Clear (Permanent)	
Part #	Roll Size
OC25025	25" x 25'
OC41200	41" x 200'
OC51200	51" x 200'
0061200	61" x 200'
_	

Optically Clear (Removable)	
Part #	Roll Size
OCR41200	41" x 200'
OCR51200	51" x 200'
OCR61200	61" x 200'

Dual Clear	
Part #	Roll Size
FIC38200	38" x 200'
FIC51200	51" x 200'

D&K Group Inc. 1795 Commerce Drive Elk Grove Village, IL, 60007

51" x 200'

www.dkgroup.com





Digital Finishing Solutions

Digital

Adhesives

D&K Group offers advanced finishing solutions for most digital print technology, including the popular HP and iGen systems. D&K's SuperStick® adhesive technology has been designed to tackle the specific challenges associated with laminating to hard-to-stick-to digital printer output. As printing technology constantly evolves, D&K works closely with customers and printer manufacturers to develop laminating and adhesive solutions for the latest print engines.

[Printer Compatability]

- HP
- Xerox
- Kodak
- Xeikon
- Ricoh
- Konica Minolta
- MGI
- Canon
- Most Other Digital Printers



[Available Base Films]

- Polyester (PET)
- Polypropylene (OPP)
- Nylon Curl-Free (NYL)
- Polyvinyl Chloride (PVC)

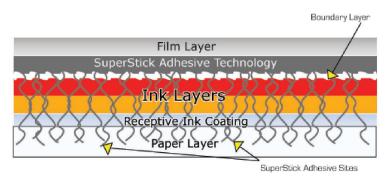


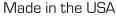
[Available Finishes]

- Gloss
- Semi-Gloss (PET Only)
- Matte
- Non-Reflective Matte (PET Only)

[Features & Benefits]

- SuperStick® Adhesives are operator friendly and laminate with minimal tension and pressure adjustments;
- Cost-effective producing less scrap; it is a low cost alternative to PSA's
- SuperStick® wets out smooth and clear and gives your printed materials a three-dimensional look.
- Compatible with most digital printer output







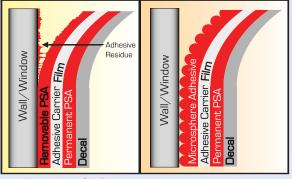


Graphic Wall Mount Adhesive

Graphic Wall Mount

∆dhesives

D&K's Graphic Wall Mount Adhesive is a solvent acrylic pressure sensitive adhesive designed specifically for removable wall and window graphics. One side is coated with an extremely tacky adhesive that will permanently bond to a wide variety of media. The other side features advanced microsphere adhesive technology on a clear polyester carrier that allows you to remove or reposition the graphic without leaving adhesive residue behind. Unlike static cling graphics, Graphic Wall Mount Adhesives will remain firmly in position until you are ready to remove.



Traditional PSA

Microsphere Adhesive

- Removes cleanly from painted walls and windows
- Adhesive remains strong even after repositioning
- Designed for temporary applications (up to one year)
- State-of-the-art microsphere adhesive technology

Part Number	Available Sizes
MWA25025	25" x 25' sample rolls
MWA54150	54" x 150' rolls
MWA54200	54" x 200' rolls

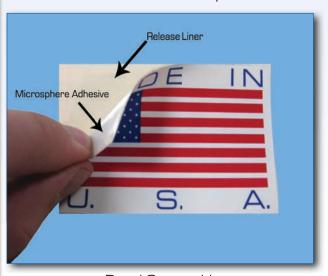
Product Specifications	
Thickness:	3.5 mil
Release Liner:	60# Poly-coated Moisture Stable
Adhesive Type:	Pressure Sensitive/Microsphere
Core Size:	3"
Winding:	Adhesive In



Residue-Free Graphic Removal

Recommendations

- Ensure that the window or wall is completely clean prior to media application. Use soap and water to thoroughly clean the surface and allow to dry before applying graphics. Do not apply to bare drywall or walls that have been painted within 30 days.
- 2) Carefully remove a small section of the release liner from the top of the decal.
- 3) Place the exposed adhesive surface against the wall or window and slowly remove the release liner as you apply pressure to the graphic in a downward direction.
- 4) Once flat, use a squeegee or similar object to smooth out any trapped air pockets under the graphic, moving from the center out.



Decal Composition









Floor Graphic Solutions

Floor Graphics

Applications

High-quality floor graphics are made simple with D&K's floor graphic solutions. Simply apply a textured D&K vinyl laminate to the face of a print and a clear or opaque floor mounting adhesive to the back for a removable floor graphic suitable for retail outlets, supermarkets, trade shows, and more.

Instructions on Making a Floor Graphic:

- Apply a textured laminating film the face of a print.
- Apply the permanent side of a floor mounting adhesive to the back of the print. The removable adhesive side that adheres to the floor will remain protected by a release liner until application.
- When installing a floor graphic, remove the release liner from the back of the graphic and press the image down firmly to the floor. Moving from the center of the graphic outwards, use a squeegee or similar object to smooth out any trapped air pockets.





Floor Graphic Composition

Laminate

Print

Mounting Adhesive

Floor

Recommendations

- 1) Apply floor graphics to waxed tile floors only. The amount of foot traffic over the graphic will impact its longevity.
- 2) Thoroughly clean the tile before applying floor graphics. Clean the floor several inches past where the graphic will be applied to allow for the best possible adhesion. Ensure that the floor is completely dry and free of dirt and other debris prior to application.
- 3) Wash and wax the floor graphic just as you would with the surrounding tile.





Floor Graphic Solutions

D&K Floor Graphic Laminates

Pressure Sensitive UV Vinyl Textured - FG

This sturdy pressure sensitive vinyl film features a textured surface designed for floor graphic applications. The film features a flat, non-reflective textured finish that affords clear viewing and meets UL standards for slip resistance.

PSA UV Vinyl Textured	
Part #	Roll Size
FG38200	38" x 200'
FG51200	51" x 200'
FG61200	61" x 200'

Heat Assist UV Vinyl Textured - FGK

This durable, heat assist vinyl film features D&K's patented SuperStick® adhesive. This film also features a flat, non-reflective textured finish that affords clear viewing and meets UL standards for slip resistance.

Heat Assist UV Vinyl Textured	
Part #	Roll Size
FGK38207	38" x 200'
FGK41207	41" x 200'
FGK51207	51" x 200'

D&K Floor Graphic Adhesives

Dual Mounting Adhesive Clear - FIC

A permanent adhesive on one side and a removable adhesive on the other makes this mounting adhesive ideal for floor graphics. This product features a clear finish that may allow tile color to show through.

Dual Mounting Clear	
Part #	Roll Size
FIC38200	38" x 200'
FIC51200	51" x 200'

Dual Mounting Adhesive Opaque White - Fl

An opaque finish on this floor mounting adhesive blocks out the tile's color to make floor graphics really stand out. This mounting adhesive is especially suited for floors with dark, colored tiles or patterns.

Dual Mounting Opaque White		
Part #	Roll Size	
FI38200	38" x 200'	
FI51200	51" x 200'	



Window Graphic Solutions

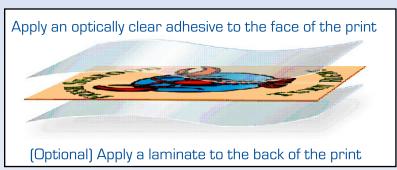
Window Graphics

Annlications

High-quality window graphics are made simple with D&K's window graphic solutions. Simply apply an optically clear mounting adhesive to the face of a print, remove the protective release liner and apply to glass, acrylic and more. Use two-sided images and apply a protective laminate to the back of the print for graphics that can be viewed from the front and back.

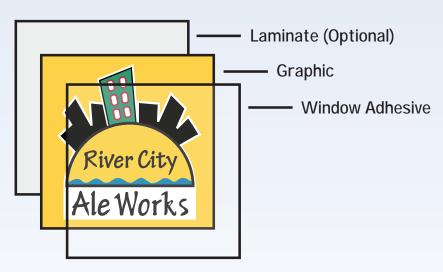
Instructions on Making a Window Graphic:

- Apply the permanent side of an optically clear adhesive to the face of a print.
- (Optional) Apply a protective laminate or backer to the back of the print.
- Remove the release liner and apply the optically clear mounting adhesive to the window/ acrylic. Move from the center of the graphic outwards, using a squeegee or similar object to smooth out any trapped air pockets.



Window Graphic Composition





Recommendations

- 1) Ensure that the print is completely free of dust and other contaminants. Any debris on the print will be visible in the window graphic. Thoroughly clean the window/acrylic with soap and water before applying window graphics.
- 2) Mount graphics with a D&K Optically Clear Removable Adhesive (OCR/EOCR). If there are any issues in the production process, the graphic can be safely removed and the window/acrylic can easily be re-used.
- 3) Use two-sided prints for window graphics that can be viewed from the front and back.







Window Graphic Solutions

Window Graphics

Annlications

D&K Window Graphic Adhesives

Optically Clear Removable - OCR

This double-sided mounting adhesive is optically clear and features a removable side for temporary mounting applications to glass, Plexiglas, etc. The removable adhesive offers a solid bond but is designed to be easily removed within six months of application. This product includes UV inhibitors that reduce the effects of damaging rays.

Optically Clear (Removable)	
Part #	Roll Size
OCR41200	41" x 200'
OCR51200	51" x 200'
OCR61200	61" x 200'

Brilliance Window Adhesive - EOCR

Brilliance Window Adhesive makes mounting high-quality window graphics simple. EOCR features a textured air escape liner that allows for easy handling and bubble-free installation that can be accomplished without any sprays or chemicals.

Brilliance Window (Removable)			
Part #	Roll Size		
EOCR25025	25" x 25'		
EOCR51150	51" x 150'		
EOCR54150	54" x 150'		







AUTOMATIC LAMINATION CUTTER

D&K's Accumatic II, automatic lamination cutter, offers perfect precision cutting accuracy within thousandths of an inch. The microprocessor has a stepper motor drive which electronically "steps" the laminated web into position before cutting—this means more accurate cuts and a better finished product.

The stepper drive has fewer mechanical parts which means minimal maintenance. Furthermore, D&K's automatic lamination cutter only takes seconds to set up from job to job which will save you money on your labor costs.

Looking to "step up" the productivity in your laminating operation? Look to D&K's Accumatic II.

Stepper Drive Precision Cutting Within Thousandths of an Inch

Increased Productivity

Easy Set Up From Job to Job



Shown here with optional power exit tray





Equipment Specifications

D&K's Accumatic II, automatic lamination cutter, offers perfect precision cutting accuracy within thousandths of an inch. The microprocessor has a stepper motor drive.

Dimensions:	Stand Alone Table Top 38" W x 38" L x 13" H	
Shipping Weight:	250 lbs.	
Electrical:	120V, 60 cycle	
Air:	1cfm, 1/4hp @ 75 psi w/ storage tank	
Sheet Size:	Width- 27"	
	Length— No Limit	
Speed:	Up to 40 fpm	
Sheet Thickness Range:	1.5 mil up to 10 mil	

Engineered to meet today's rigorous laminating standards





Accu II High Speed

Accessories

Equipment.

D&K's automatic cutter features perfect precision flush cutting within +/- .010 of an inch. With technologically advanced servo motor, the Accu II High Speed features more accuracy and less maintenance. In addition, the Accu II High Speed comes with its own stand.

Accuracy

Flush cutting accuracy within +/-.010.

Speed

Automatic or operator controlled.

Cutter Control

Closed loop servo-driven pull rollers.

Operator Interface

Easy to read 4x20 LCD display with 16-button keypad. Sheet size entered in inches or millimeters.

Modes

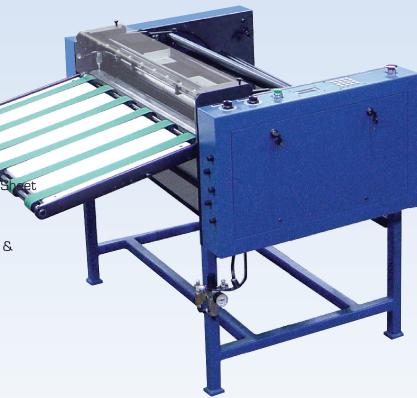
Flush cut, front/rear sealed edge, cut-to-length, batch & sheeter modes.

Infeed

Easily adjustable side guides.

Delivery

Heavy duty built-on power exit table.



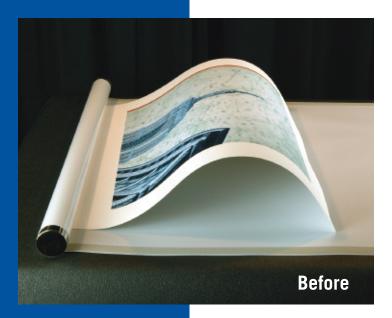
Very simply, the D&K Accull High Speed guillotine cutter will change the way you cut your laminated materials.

Specifications	
Dimensions:	51"W x 52"L x 44"H
Weight:	350 lbs. (approx.)
Electric:	115V line cord, 10 amps
Air Requirements:	4 cfm @ 80 psi
Throughput:	Max. 125 fpm; varies with sheet size.
Max. Web Width:	32"
Max Material Thickness:	30 mils









The Expression De-Roller takes the curl out of prints and posters in minutes!

This first-of-its-kind accessory provides an ingenious solution to the curling problems plaguing framers. Now, by simply using De-Roller, you can take the curl out of posters, digital printouts, and photographic and fine art papers in minutes — without causing damage or wasting hours of your valuable time.

The process is safe, simple and much more efficient, allowing framers to increase productivity without risk.

Two Models, for art that is safely and permanently uncurled and ready to mount



De-Roller Quality Features

- Designed to get the curl out of papers that come off a roll or are stored or shipped in tubes.
- Achieve the desired flat sheet profile in just a minute or two.
- Eliminates the possibility of creasing or damage during the unrolling process.
- Timesaving, most effective alternative to flattening with glass or metal weights.
- Highest quality construction utilizes durable thermoplastic film and strong metal core.
- Friction strips hold art securely in place during the de-rolling process.
- Papers may be de-rolled prior to or after printing with no dry time needed for inks.
- Works safely on any flat, clean surface.
- Easy to use, keep clean, and store.
- Made in the USA. Patent pending.

866 971-1008 **IMAGING**





Expression De-Roller* Model Width Diameter DR 15024 24" 1.5" DR 15050 50" 1.5"

How to use the De-Roller

Step 1

Unroll on flat clean surface larger than the De-Roller, with tube near table edge.



Step 2

Place curled paper on film next to tube and press down as you roll tube for ward, maintaining pressure at all times.



Step 3

Once end of paper is reached leave it rolled up for a few seconds, then roll tube back towards you to its original position.



Step 4 (optional)

If necessary turn paper from front to back and repeat the process. For prints longer than film, turn 180 degrees and de-roll from opposite sides.



Expression® Framing Products D&K Group, Inc. 206 Cooper Street, Suite 111 Statesville, NC 28677

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^{*}Patent Pending



Double Kote Card System

Narrow Format

Equipment.

D&K revolutionizes the plastic card manufacturing process with the introduction of the Double Kote Card System. Utilizing materials traditionally used in the platen lamination process, this system provides dramatically increased speeds while reducing operational costs. High gloss and matte finish card manufacturing has never been easier.



- Compatible with rigid vinyl, styrene, polypropylene, and other synthetic papers up to 24 mil thick
- Combine printable polyester or PVC base films with D&K's SuperStick® adhesive line for unparalleled card strength
- ☐ Flexibility to produce various types of nonsecure and secure cards
- Production speeds with PVC films at 3 4 times that of hydraulic lamination
- Produce sheets or run inline with a diecutting system while requiring only one operator from start to finish

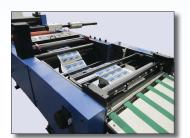


















Specifications Sheet

Technical Specificat	tions	Foot Print
recrimed opecined		
Dimensions:	5'W x 24'5"L x 5'2"H	JOGGER
Clearance:	5' all sides	41" LONG
Electrical:	230V 100 amp 3 phase [w/ neutral and ground]	27" WIDE 24" HIGH
Air:	12 cfm @ 100 psi	CUTTER
Warmup Time:	15 minutes	51"LONG
Pre Heat Running Temp:	70° - 300° F	46" WIDE 39" HIGH
Nip Roller Running Temp:	70° - 350° F	
Films:	PET, OPP, PVC	
Film Loading Times:	3 - 5 Minutes	
Max Roll Diameter:	18"	LAMINATOR
Max Roll Weight:	150 lbs.	94 1/2" LONG 55" WIDE
Max Roll Width:	31"	61" HIGH
Min. Sheet Size:	8.5" x 11"	
Max Sheet Size:	31" x 40"	
Min Substrate Weight:	8 mil	
Max Substrate Weight:	24 mil	TABLE
Feeder Pile Height:	29"	49" LONG 43" WIDE
		37" HIGH
Available Options		FEEDER 53" LONG
Available Options		59" WIDE
>> Chiller Unit	>> Corona Treater	47" HIGH
>> Preloader	>> Inline Mag Striping Unit	

Feeder

The Double Kote Card System 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 gap - therefore making the laminating process more accurate from start to finish with less spoilage.

Laminator

The Double Kote Card system provides accurate heat and nip pressure controls, perfect for even the toughest offset and digital prints. This system is specifically designed to laminate PVC films 3 - 4 times faster than platen processes. The system also includes swing-out mandrels for easy film changeovers.

Cutter

Accu II HS cutter features flush cutting up to +/-.010 of an inch. With a servo-motor, the Accu II features more accuracy and less maintenance. Guillotine-style cutter with modes that include flush cut, front/rear-sealed edge, cut to length, batch and sheeter. P: 800.632.2314

F: 847.956.8214



Double Kote Digital System

Narrow Format.

Fauinment.

The increasing trend of digital applications in the print finishing industry has promted D&K to introduce our latest answer to this growing need - the new and improved Double Kote Digital. This two sided laminating system has been upgraded with operator-friendly features that make setup and operation quick and easy.



Digital Control Panel



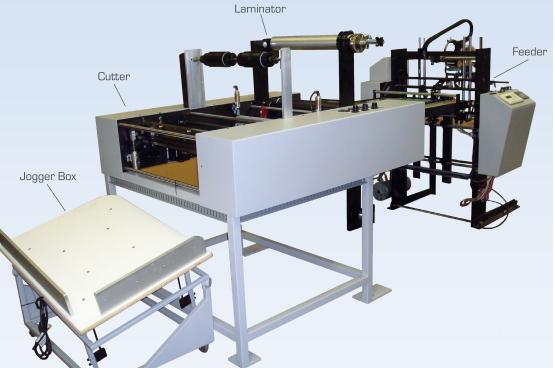
Sheet Feeder With Pivoting Belt Table



Optional Takeup Mandrel for Inline Slitting



Double Sided Laminator & Heavy Duty Cutter



- ☐ New pivoting belt table on the feeder allows easy access for film setup and changeovers.
- Improved inline slitting system with new scrap takeup mandrel.
- Belt registration table accurately guides sheets and ensures straight, consistent cuts.
- ☐ Compact design requires minimal floor space.
- ☐ Digital control panel for precision adjustments and reduced scrap.
- ☐ Lamination working width up to 20" wide to handle virtually all digital printed stock.
- ☐ Heavy-duty in-line guillotine cutter accurate to within +/- 1/16 of an inch.
- 🔲 Made In the U.S.A.





Specifications Sheet

Technical Specifications

98" x 43" x 58" Dimensions:

Weight: 900 lbs. Electrical: 230V 30A

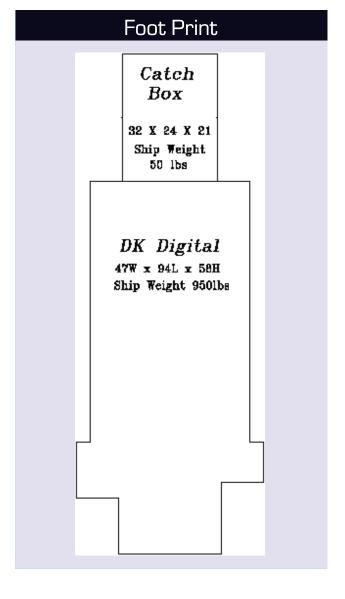
Air: 8 CFM

Warmup Time: 20 Minutes Speed: up to 20 fpm 8^{1/2}" x 11" Min. Sheet Size:

20" x 25"

Min Sheet Thickness: 80 lb. Max Sheet Thickness: 10 pt.

Max Sheet Size:



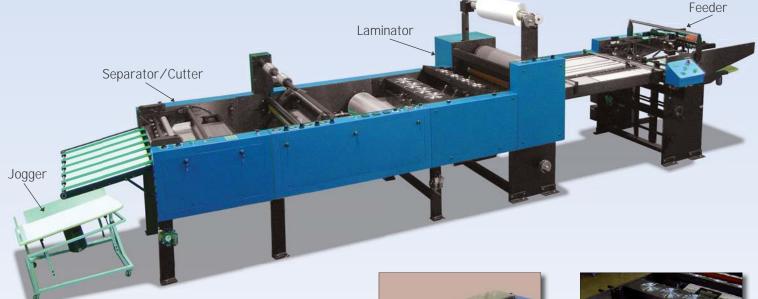


Double Kote NT HS System

Narrow Format

Eauipment

Developed by the company that engineered the proven, still popular, two-sided Double Kote laminator, comes the Double Kote NT HS. Comprised of a high-speed feeder, belt registration table, laminator, cutter and a motorized jogger table. The Double Kote NT HS not only offers incredibly fast speeds on thick films, but also the simplicity of a one person operation, quick setup and easy maintenance.



- Increased flexibility with stock sizes. Sheets from 8.5" x 11" up to 31" x 40."
- NT Rollers preheat without water or oil, which makes them virtually "maintenance free."
- Feeder delivers a consistent gap ensuring an accurate process from start to finish whether using the Accu II HS cutter or going inline into a die cutter.
- 2" diameter heated nip rollers allow for excellent bond with 1.3 - 15 mil films on litho prints.
- Dual fan banks and a chill roller provide web cooling for excellent clarity and cleaner cuts, even on thick films at high speeds.



Cutter/Blade Separator



Feeder



NT Roller®/Swingout Mandre



Chill Rollers



Dual Cooling Fan Banks



Nip Rollers





Specifications Sheet

Technical Specificat	ions	Foot Print
Dimensions:	5′W x 24′5″L x 5′2″H	JOGGER
Clearance:	5' all sides	41"LONG
Electrical:	230V 80 amp 3 phase (w/ neutral and ground)	27" WIDE 24" HIGH
Air:	12 cfm @ 100 psi	CUTTER
Warmup Time:	15 minutes	51"LONG
Pre Heat Running Temp:	70 ^o - 300 ^o F	46" WIDE 39" HIGH
Nip Roller Running Temp:	70 ^o - 250 ^o F	
Films:	PET, OPP, PVC	
Film Loading Times:	3 - 5 Minutes	
Max Roll Diameter:	18"	LAMINATOR
Thickness:	1.3mil - 15mil	94 1/2" LONG 55" WIDE
Max Roll Weight:	150 lbs.	61" HIGH
Max Roll Width:	31"	
Min. Sheet Size:	8.5" x 11"	
Max Sheet Size:	31" x 40"	
Min Substrate Weight:	80 lb. text	TABLE
Max Substrate Weight:	20 pt. board	49" LONG 43" WIDE
Feeder Pile Height:	29"	37" HIGH
Speed:	up to 125 fpm (feet per minute)	
Available Options		FEEDER 53" LONG
>> Chiller Unit		59" WIDE 47" HIGH
>> Criller Orlit >> Preloader		
>> FI Eluauel		

Feeder

The Double Kote NT HS System 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 gap – therefore making the laminating process more accurate from start to finish.

Laminator

The Double Kote NT HS system provides accurate heat and nip pressure controls, perfect for even the toughest offset and digital prints. Dual bank fans along with the optional chill roller allow the HS system to run 10-mil film at speeds to keep up with even the fastest die cutter. The system also includes swing-out mandrels for easy film changovers.

Separator

Accu II HS cutter features flush cutting up to +/- .010 of an inch. With a servo-motor, the Accu II features more accuracy and less maintenance. Guillotine-style cutter with modes that include flush cut, front/rear-sealed edge, cut to length, batch and sheeter. P: 800.632.2314

F: 847.956.8214



Double Kote Jr. NT System

Narrow Format

Fauinment.

Keeping with our reputation as the most cost effective manufacturer of durable, proven, mid-size equipment in the marketplace, our Double Kote Jr. NT is equipped to run polyester and polypropylene with equal ease. The Double Kote Jr.'s NT roller allows for maintenance-free operation on an extremely durable and reliable machine. Increase profits and decrease your costs with the Double Kote Jr. NT.



- Available in full system or purchase each component as your business grows.
- Versatile laminating width of 26".
- ☐ Sheet feeder available in 27"x30" or 27"x40".
- Swing out mandrels and touch pad controls for quick change overs and precision adjustments.
- ☐ Full system needs only one operator, saving labor.
- ☐ Revolutionary NT roller holds temperature to +/-3 degrees Fahrenheit throughout operation.
- ☐ Uses fans for rapid web cooling and an Accu II HS cutter for sealed edge or flush cutting.
- ☐ Ability to run 10 mil films at up to 25 fpm.



Sheet Feeder



26' Wide Laminator



Cutter/Blade Separator



Belt Table & NT Roller®





Specifications Sheet

Technical Specifications

5'W x 19.75"L x 5'H Dimensions:

Electrical: 220V single phase 50 amp

(w/ neutral)

Air: 8 cfm @ 80 psi

Warmup Time: 20 Minutes

Speed: 1.5 mil - 50 fpm

3 mil - 40 fpm

5 mil - 30 fpm

80 lb. Text

7 mil & 10 mil - 25 fpm

Min. Sheet Size: 8 1/2" x 11"

Max Sheet Size: 26" x 40"

Min Sheet Thickness:

Max Sheet Thickness: 20 pt. Board

Foot Print

JOGGER Ship Weight

CUTTER 50 X 53 X 41 Ship Weight 550 Lbs

LAMINATOR 48 X 59 X 57 Ship Weight 850 Lbs

> **TABLE** Ship Weight

FEEDER (27 x 30) Ship Weight 500 Lbs

Feeder

The new feeder for the Double Kote Jr. System is equipped to handle a wide range of stocks, giving you more flexibility. To keep up with the demand of shorter run digital printing, we have redesigned the feeder to be more accessible for the operator and feed down to the very last sheet. This state-of-the-art feeder also registers the sheet, ensuring consistent gap and making the laminating process more accurate from start to finish.

Laminator

The Double Kote Jr. NT laminator is one that stands alone. Whether you are just starting in two-sided finishing or a seasoned veteran, this laminator will handle your job. The Double Kote Jr. features heated NT and nip rollers that maintain the temperature throughout the run to help maximize your production speed. The system also comes equipped with swing-out mandrels.

Separator

Accu II HS cutter features flush cutting up to \pm -.010 of an inch. With a servo-motor, the Accu II features more accuracy and less maintenance. Guillotine-style cutter with modes that include flush cut, front/rear-sealed edge, cut to length, batch and sheeter.



Expression™ 42 Plus Laminator

Wide Format

Equipment.

The EXP 42" Plus Laminator is a heavy duty, industrial strength wide format laminating machine. It features variable speed, heated rollers, stand, and an optional release liner rewind. It is designed for multi-purpose laminating and is ideal for wide format digital output. The EXP 42" Plus Laminator is a perfect fit for all of your print finishing needs, and much more.



Dual Heated Silicone Rollers



Speed Control & FWD/REV



Nip & Pull Roller Adjustment



Temperature Control

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 (optional)

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

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







Specifications Sheet

Technical Specifications

Working Width: 41"
Laminator Width: 57"

Height: 19 1/4"
Depth (with feed tray): 27 1/2"
Net Weight: 205 lbs.
Shipping Weight: 420 lbs.
Speed: 0-10 fpm
Maximum Temperature: 300° F

Maximum Aperture: 1/2"
Roller Diameter: 3"
Air Requirements: N/A

Electrical Requirements: 230V 30A

Available Options

>>Foot switch

>>Release Liner Rewind

>>Slitter Kit



Patent Information US D544,893 S Laminator



EXP 42+ Video:

Scan the code using a QR code reader or visit YouTube.com/DKGroupInc

