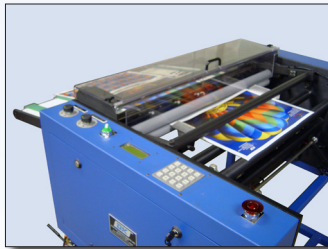
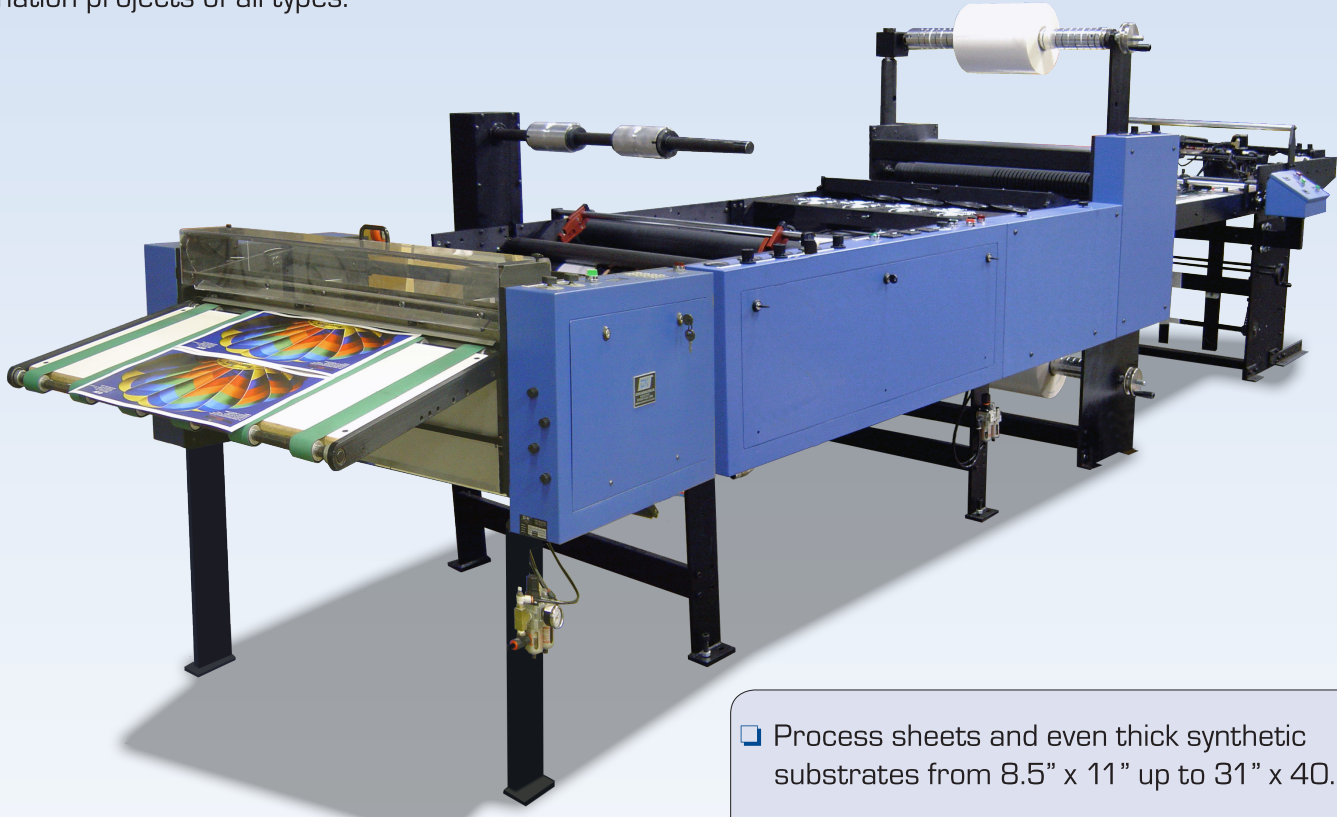




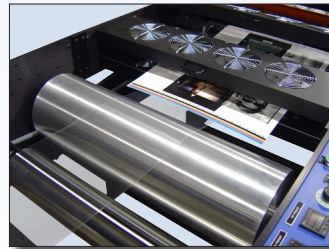
Double Kote NT HS System

Narrow Format Equipment

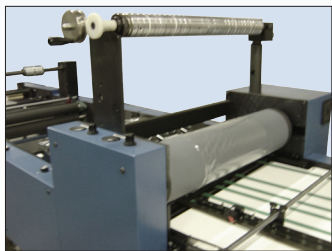
The Double Kote NT High Speed (HS) offers incredibly fast lamination speeds even when using thick films. This system features a high speed sheet feeder, belt registration table, two sided laminator, cutter and a motorized jogger table. Quick setup, simple operation and easy maintenance makes the Double Kote NT HS ideal for two sided lamination projects of all types.



Guillotine Cutter



Chill Roller for Fast Film Cooling



NT Roller@/Swingout Mandrel



Nip Rollers & Fan Bank

- Process sheets and even thick synthetic substrates from 8.5" x 11" up to 31" x 40."
- NT Rollers deliver accurate, consistent heat without water or oil.
- Feeder delivers a consistent sheet gap for accurate processing from start to finish.
- Compatible with inline die cutting systems for high speed tag and card manufacturing.
- 2" diameter heated nip rollers allow for excellent bond with 1.3 - 15 mil films.
- Dual fan banks and a chill roller provide web cooling for excellent clarity and cleaner cuts, even on thick films at high speeds.
- Compatible with all types of thermal laminating films including PVC.



Made in the USA

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

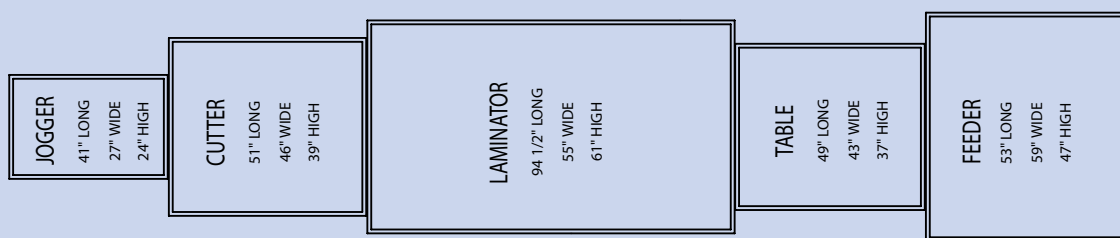
| | | |
|--------------------------|----------------------------------|---------------------------------|
| Dimensions: | 5'W x 24.5'L x 5'H | 152.4cm x 747cm x 152.4m |
| Electrical: | 230 Volt 80 amp 3 phase | 230 Volt 80 A 3 phase |
| Air: | 12 cfm @ 100 psi | 0.34 m ³ /m |
| Warmup Time: | 15 Minutes | 15 Minutes |
| Pre Heat Running Temp | 70°F - 300°F | 21°C - 149°C |
| Nip Roller Running Temp: | 70°F - 250°F | 21°C - 121°C |
| Compatible Film Types: | PET, OPP, PVC from 1.3 - 15mil | PET, OPP, PVC from 1.3 - 15mil |
| Maximum Roll Size | 31" wide, 18" diameter, 150 lbs. | 78.7cm, 45.75cm diameter, 68 kg |
| Feeder Pile Height | 29" | 73.5cm |
| Speed | Up to 125fpm | 38.1m/minute |
| Min. Sheet Size: | 8 ½" x 11" | 21.6cm x 27.9cm |
| Max Sheet Size: | 31" x 40" | 78.7cm x 101.6cm |
| Min Sheet Thickness: | 80 lb. Text | 115g/m ² |
| Max Sheet Thickness: | 20 pt. Board | 350g/m ² |

Available Options

Chiller Unit for Fast Film Cooling

Preloader

Foot Print



Feeder

The Double Kote NT HS System is equipped to handle a wide range of stocks from letter size up to 31" x 40." This state of the art feeder offers accurate registration with consistent sheet gaps for precise lamination and post-finishing processing.

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 that keep up with even the fastest die cutter. The system also includes swing-out mandrels with centering marks for easy film setup in 3 - 5 minutes.

Cutter

D&K's Accu II HS features a guillotine-style cutter that offers a variety of cutting modes. Operators can easily select from flush cut, sealed edge, cut to length, batch, and sheeter. This system utilizes a servo-motor and is accurate up to 1/16."

Visit www.dkgroup.com for videos and more information on the Double Kote HS

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