

Double Kote Card System

The Double Kote Card System offers a high speed, two sided laminating solution specifically designed for card and tag applications. This system includes a sheet feeder, laminator and cutter that are compatible with thick laminating films and rigid substrates including PVC. The laminator features two sets of heated nip rollers to create a strong adhesive bond with a smooth credit card finish. This system can be customized with additional components including corona treaters, chiller units for fast film cooling, inline mag stripers and die cutters.





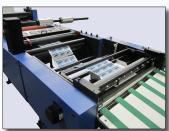
Dual Nip Rollers

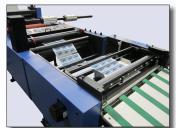


Fan Bank & Chill Roller



NT Roller®/Swingout Mandrel







- Polypropylene, and other synthetic papers up to 24 mils 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 die cutting system while requiring only one operator from start to finish.
- Customize your card production with additional stations including corona treaters, mag striping units and die cutters.

Double Kote Card System

Specifications Sheet

Technical Specifications

Dimensions: 5'W x 24.5'L x 5'H

Electrical: 230 Volt 80 amp 3 phase

Air: 12 cfm @ 100 psi

Warmup Time: 15 Minutes

Pre Heat Running Temp 70°F - 300°F

Nip Roller Running Temp: 70°F - 250°F

Compatible Film Types: PET, OPP, PVC from 1.3 - 15mil

Maximum Roll Size 31" wide, 18" diameter, 150 lbs.

Feeder Pile Height 29"

Speed Up to 125fpm

Min. Sheet Size: 8 ½" x 11"

Max Sheet Size: 31" x 40"

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Min Substrate Thickness: 8 mil

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Max Substrate Thickness: 24 mil

152.4cm x 747cm x 152.4m

230 Volt 80 A 3 phase

0.34 m³/m

15 Minutes

21°C - 149°C

21°C - 121°C

PET, OPP, PVC from 1.3 - 15mil

78.7cm, 45.75cm diameter, 68 kg

73.5cm

38.1m/minute

21.6cm x 27.9cm

78.7cm x 101.6cm

8 mil

24 mil

Available Options

Chiller Unit Corona Treater

Preloader Inline Mag Striping Unit

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 Card system provides accurate heat and nip pressure controls, perfect for even the toughest offset and digital prints. The laminator features two sets of heated nip rollers for a strong adhesive bond with a smooth finish. The system also includes swinging supply mandrels for easy film changeovers that take less than five minutes.

Cutter

Accu II HS cutter features flush cutting up to 1/16." 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.

