

System 3210 DC

Narrow Format.

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The System 3210 DC offers quality print finishing capabilities at extremely high speeds. This one-sided laminating system is the next generation of D&K equipment with upgraded features for faster processing. This system includes a feeder, one-sided laminator, separator and jogger. A new diagonal cutter also provides the ability to laminate and cut sheets at speeds up to 100+ fpm. When quality, high speed production is your top priority, the System 3210 DC surpasses all others.





Oversized Exit Table for Large Prints



Digital Touch Screen Controls



NT Heated Roller



Diagonal Cutting System

- ☐ Flexible with stock sizes. Sheets from 11" x 17" 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.
- Diagonal cutter allows for high speed trimming up to 100+ fpm.



System 3210 DC

Specifications Sheet

Technical Specifications

Dimensions: 5 1/2'W x 17'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: 100+ fpm

Temp. Range: 180°F - 300°F

11" x 17" Min. Sheet Size: Max Sheet Size: 31" x 40" Min Sheet Thickness: 80 lb. Text Max Sheet Thickness: 20 pt. Board

Available Options

Embossed Roller

Stacker

Feeder

The System 3210 DC is equipped to handle a wide range of stocks, allowing for 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, 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.

Diagonal Cutter

The D&K diagonal cutting system allows for incredibly quick processing at speeds up to 100+ fpm. This cutting system separates sheets without stopping the laminated web itself. This allows for excellent production speeds while delivering consistent laminated sheet quality regardless of the application. This cutter ensures clean sheet edges without fraying that can make it hard to register and stack sheets in post-lamination processing that there won't be frayed edges on the sheets

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.

