

# FE-15B

## Roller Coating & Curing System

The Fergesen Systems 15 inch coating machine provides a high gloss, satin or flat UV coating solution for digital and offset printers of any size.



- ▶ Compact, and cost effective, this unit is perfect for the digital printing office environment, yet is tough enough to sit on any production floor
- ▶ Applies UV high gloss, satin and matte coatings



Fergesen Systems LLC

# FE-15B Roller Coater System

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## Features

- Comes as a complete assembled unit mounted on lockable casters
- Totally enclosed to reduce noise, smell, light leakage and heat
- Polycarbonate view panels for the conveyor and coating head
- Welded steel frame, powder coated
- Stainless steel pan for coating drip collection
- All operational mechanisms are covered for safety
- Variable speed belt drive with a Teflon coated fiberglass mesh
- Strong vacuum hold-down system

## System Specifications

- |                                  |                          |
|----------------------------------|--------------------------|
| ○ Sheet Weight                   | 100lb Text to 1/4" Board |
| ○ Sheet Width Maximum            | 14.5"                    |
| ○ Lamp Type                      | Mercury Vapor            |
| ○ Lamp Power                     | 300 WPI                  |
| ○ Arc Length                     | 15.5 inches              |
| ○ Electrical                     | 45 amps, 240V AC         |
| ○ Feed Height                    | 38"                      |
| ○ Roller Width                   | 15 inches                |
| ○ Base Unit Size                 | 64" L x 32" W x 46" H    |
| ○ With Feed Table and Catch Tray | 108" L                   |
| ○ Suggest Operational Footprint  | 144" L x 60" W           |
| ○ Weight                         | 875 Lb                   |

## Options

### Automatic Integrated High Pile Feeder

- ▶ Handles up to 24 inches of stock
- ▶ Feed speeds from 1000 to 5000 IPH
- ▶ Sheet size 20x20, and 16pt maximum for feeder only

### Automatic Integrated High Pile Stacker

## About Fergesen Systems LLC

Fergesen Systems LLC strives to meet the needs of the printing industry for reliable and innovative coating and curing equipment. This business grew out of Fergesen Design Company, Inc. (founded in 1981) a business that has been supporting applications for solvent free, environmentally safe, worker friendly coatings, inks, and adhesives. The Fergesen Companies together deliver powerful solutions for the printing and manufacturing industries, specializing in water based, hot melt and ultraviolet (UV) and other radiation (IR, EB) curing technologies.



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