

FE-4750

UV Press Coating & Curing System

The FE-4750 Press Coating and Curing System provides high quality UV coatings for printers demanding quick setup and rapid turnaround for a wide variety of stocks.



- ▶ Developed with the press manufacturer
- ▶ Uses all new components and is supported locally
- ▶ Has a built-in feeder as part of the press
- ▶ Spot coating capabilities
- ▶ Can handle very light and challenging stocks
- ▶ Custom high gloss, satin and matte coatings



Fergesen Systems LLC

Specifications

Pro-Print 4750 Press - At the system's core is a high quality, all new, Pro-Print 4750 Press specially manufactured for use as a UV coating system. All parts and support can be received directly from almost any Pro-Print Press distributor. The press is warranted directly by the manufacturer.

- Printing/Coating Area: 13" x 17-1/2"
- Sheet Size: 13" x 19" max, 2" x 4" min
- Paper Weight: 9 lb to 140 lb. Index
- Coating Speeds: 3000 to 6500 IPH
- Press Dimensions/Weight: (LxWxH) 60" x 34" x 50" / 900 lb
- Gripping Margin: 9/32"
- Plate Size Maximum: 13" x 19 3/8" Pin Bar
- Coating Pump & Manifold for Consistent Coating Control
- Cut Blanket Process Spot Coating

Curing System - The Conveyorized UV Curing System is provided by and warranted for one year by Fergesen Systems LLC. Custom designed and manufactured to integrate with the special configuration of the Pro-Print 4750 Press, it includes the following:

- Teflon Coated Fiberglass Mesh Belt with Variable Speed Control
- Single Mercury Vapor 15" Lamp System, 300 Watts Per Inch
- Easy Access To Lamp for Quick Lamp Changes
- Vacuum Hold-Down System Directly Below Lamp Assembly
- Fully Enclosed With Complete Light Shielding

System Requirements

- Overall Length (Curing System And Press) Approx. 12 feet
- Electrical Service Required
 - Press: 15 amps./220V-60HZ
 - UV Curing System: 35 amps./220V-60HZ

About Fergesen Systems LLC

Fergesen Systems LLC was created by Robert Fergesen to meet the needs of the printing industry for reliable and innovative coating and curing equipment. Fergesen Systems LLC 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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