

OmniCoat 1800 and 3000 Series

Kluge OmniCoat 1800 and 3000 UV Roller Coaters



Servo option available allowing you to dial in the substrate thickness for faster and easier setups.

Clear Coat to Enhance & Protect Printing

UV coating adds value to print and packaging enhancing the appearance and extending the life of the product.

- * Offers high end glossy substrate finishes
- * More in-house capability with no demand coating
- * Shorter turn around lead times
- * In-house control of variable data sorting
- * Competitive advantage compared to out sourcing
- * Considerably less cost than laminate
- * New markets, greater customer choice

- * **In-Line with Press**
- * **Off-Line Automatic**
- * **Manual Feed**

Accessories



**In-Line
Bridge**



**Automatic
Feeder**



**Automatic
Stacker**



**Ductless
Air Filter**



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UV Coating Features

- * Prevents scratching, fading and scuffing
- * Protects against humidity and water
- * Reduces production scuffing
- * Color / solids / mid-tone enhancements
- * Increases detail, vibrancy, enhances color
- * Choice of matte, gloss, or satin

Omni Advantage

- * Manual or fully automatic to over 5,000 Sheets per Hour
- * One touch operation for unique simple operation
- * Small footprint will accommodate standard door widths
- * Roll to any location
- * Installation and training available
- * 100% designed and manufactured in USA
- * One year warranty
- * Infra Red section enhances coating flow and adhesion
- * Constant wattage ballasts for consistent results

UV Roller Coater



One Touch Control Panel

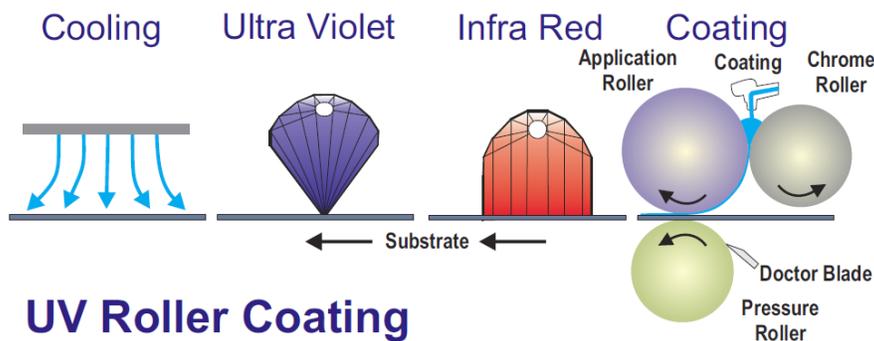
- Easy to use: New operators require little training
- Fast: Pre-set functions are one press away
- Smart: Built in start-up mode monitors the process

Specifications	OmniCoat 1800	OmniCoat 3000
Conveyor width	18" (45cm)	30" (76cm)
Dimensions (L,W,H)*	89" x 30" x 53" (226 x 77 x 135cm)	100" x 50" x 53" (254 x 127 x 135cm)
Net Weight (approx.)	1,300 lbs (590kg)	1,500 lbs (680kg)
Conveyor Speed	Max. 150 feet/min (45m/min)	Max. 150 feet/min (45m/min)
Maximum Sheet Size	18" x 40"+ (46 x 102cm) handfed**	30" x 40"+ (76 x 102cm) handfed**
Minimum Sheet Size	8.5" x 11" (22 x 28cm)	8.5" x 11" (22 x 28cm)
Paper Type	Coated Stock	Coated Stock
Supported Paper Weight	148gsm to 600gsm	148gsm to 600gsm
Maximum lamp power	200 watts per inch metal halide***	200/300 watts per inch metal halide
Exhaust Duct	6" diameter round or optional filter	8" diameter round
Exhaust Air Volume	1,100 CFM	1,500 CFM
Electrical	208-240v, 1ph, 60 hz, 35amp***	208-240v, 1ph, 60 hz, 65amp

*Dimensions are for a handfed coater with catch tray. If bought with an automatic feeder or stacker the size will vary.

**Maximum sheet size length is limited by the size of an automatic feeder and/or stacker.

***With the high power option the maximum lamp power is 300 watts per inch and the electrical increases to 45amps. 50 hz is available upon request for both models.



UV Roller Coating



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