

OmniCoat Wide Format Series

Kluge OmniCoat Wide Format UV Roller Coater



Wide Format Roller Coaters

When it comes to enhancing a print job or protecting the quality of your print surface, ultraviolet coating is the finishing method of choice. With Coaters from 42 inches to 84 inches there is a coater for every size and purpose.

***Standard and Custom
sizes available***

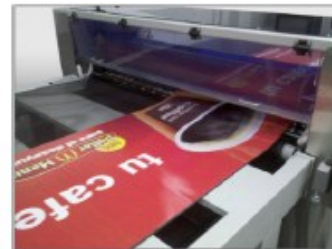
- Coats 80 lbs cover stock up to 1" rigid stock
- Vacuum hold-down throughout
- Sheet-jam detection / safety guards / emergency stops
- Precision coating metering adjustments
- A/C inverter belt-drive system with electronic overload
- Hardened, polished chrome doctor and bottom rollers
- Digital variable-speed control
- Special high-density UV resistant applicator roller
- Single air-cooled, adjustable 200/300 wpi, direct-focused UV lamp



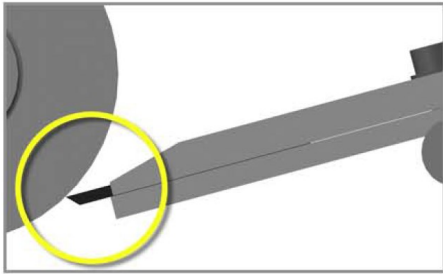
Thin Substrate Removal Kit prevents wrap-up of prints, resulting in a more reliable production line.



EDPM applicator roller allows for flawless transfer of UV coating. This low-wear rubber applies coating evenly.



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Doctor Blade System

Rigid doctor blade system applies even pressure across entire roll to eliminate hazing and streaks that other wiping squeegees leave behind.



Main Drive

Belt drive with spring tensioning for smooth operation.



Nylon End Dams

Kluge uses nylon composite material for greater stability and wear strength—unlike common felt (used by other companies) which degrades and can contaminate the coating.



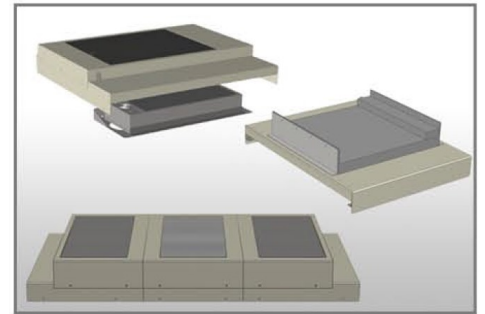
Safety Features

Sheet detectors prevent fires before they start. The system shuts down the UV lamp to actively prevent fires before they have a chance to get started—unlike other systems which only detect a fire once it has started.



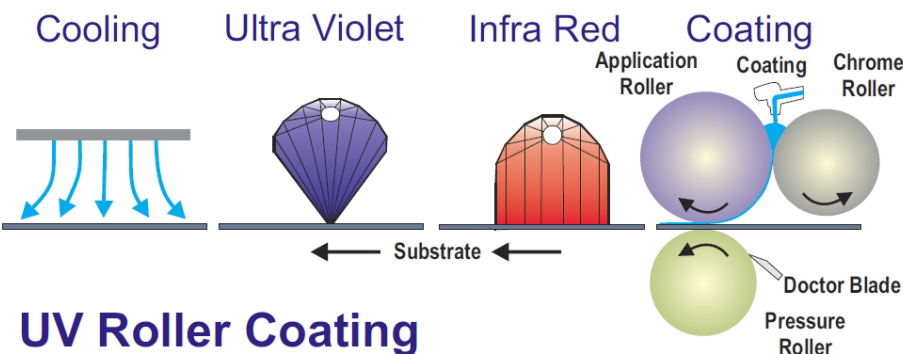
Optional Thin Substrate Removal System

Allows system to run as low as 80 lb. cover. Standard system recommended minimum is 100 lb. cover. Prevents wrap-up of lightweight substrate with UV resistant stripper fingers and adjustable main air flow.



Optional Infra Red Pre-heater Option

Pre-heaters facilitate coating adhesion to toner for wax/paraffin based printing engines. Multiple section and custom configurations available.



UV Roller Coating



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