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Ultra 145A Ultra 205A

u l t r a v i o l e t
d o c u m e n t c o a t e r s

FULLY AUTOMATED UV COATING FOR DIGITALLY AND OFFSET PRINTED DOCUMENTS

High-quality, cost-effective ultraviolet coating on documents printed on digital copiers/printers and offset presses is now easily obtainable with the Ultra 145A and Ultra 205A UV Coaters. These fully automatic coaters are extremely user-friendly and ideal for medium to high volume productions.

With effortless setup, the Ultra line of UV coaters will apply a beautiful high gloss or satin finish to offset and digitally printed documents. Set-up is easily accomplished via a unique touch screen to allow the operator to perform all adjustments quickly with minimal training. To further increase productivity, the controller can store up to 50 jobs for instant recall.

The Ultra line of coaters is designed to be extremely convenient to maximize production output. With a length of under nine feet the Ultra Coater will fit in print shops with limited production floor space. Complete control of coating properties is achieved via a simple metering roller adjustment function. Clean up for shutdown or UV coating changes is a breeze. A self cleaning feature will clean all the rollers and purge the feed lines in less than five minutes.

Fully automatic, the Ultra 145A and 205A usher in a new era of UV coaters unmatched in the industry. Designed for the real world production environment, the coaters are easy to use, maintenance-friendly, and highly reliable. Any owner will find the coaters add significant value to any document by increasing vibrancy and richness to its colors and hues as well as protection from scratching and fingerprints, for as low as half a penny per sheet.

Designed to UV coat digitally and small offset printed documents, the Ultra 145A and Ultra 205A are ideal for applications such as:

- Book covers
- Postcards
- Business cards
- Brochures
- Calendars
- Announcements
- Displays
- Posters

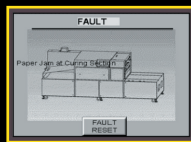
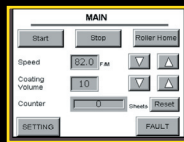
KEY FEATURES

- Available in two models to accommodate 14.5" (Ultra 145A) and 20.5" (Ultra 205A) paper widths
- Fully automatic with easy to operate, touch screen LCD
- Enclosed, compact, and moveable in design
- Accepts 140 to 350 gsm paper with no adjustments necessary
- Automatic cool down system
- Self cleaning system
- 50 programmable job memories
- Patented coating exit roller guides media out neatly
- Automatic air knife assist for lightweight stock
- Self-centered and self-tension adjusted conveyor belt
- Adjustable 200W or 300W UV lamp intensity
- Double-sided coating capability
- UV coating empty, safety cover, jam, and fire detection sensors
- Variable speed
- Optional auto suction feeder with interface
- Optional IR heating system for hard to coat printers that use fuser oil
- Optional modular UV coater for easier transportation and installation



Ultra 145A & 205A

ultraviolet document coaters



The large touch screen control panel is designed for quick, reliable operation. All adjustments can easily be made via the control panel to simplify operation. A troubleshooting diagram displays the problem details and locations for easy problem-solving.

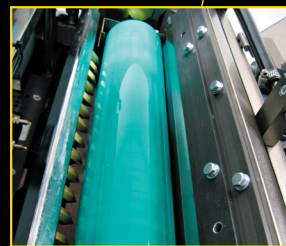
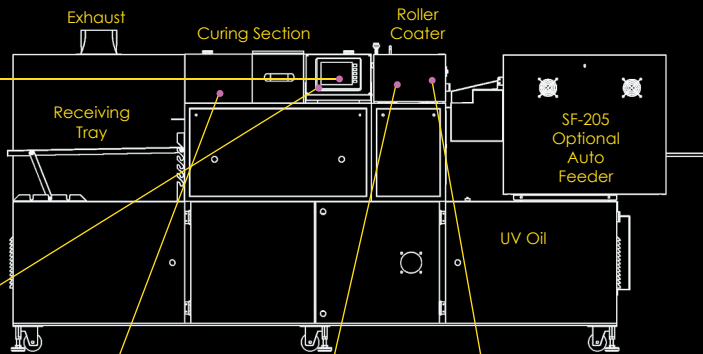


The IR module enables the UV coating to bond with printouts from printers using hard to coat waxy fuser oils. The IR module will also enhance the finish, providing a smoother, glossier and superior finish.

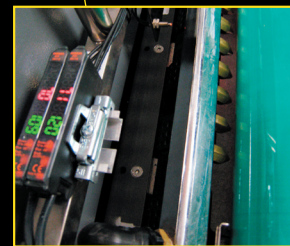


The self-centering and self-tensioning conveyor belt will adjust to keep output media neatly stacked.

The automatic lift unit will rise to cool down the UV lamp and safeguard the conveyor from any fire hazard or damage.



Unlike competitor UV coaters that demand extensive manual cleaning, the Ultra line features an automatic cleaning system for easy and quick clean-up.



Air knives will prevent any paper from wrapping around the applicator roller. Unlike any other system, air flow will only start when paper is detected. Air knives will allow coating of light-weight media such as 100 lb. coated text.

SPECIFICATIONS	Ultra 145A	Ultra 205A
Maximum Paper Size	14.5" x 26" (368.3 mm x 660.4 mm)	20.5" x 28" (520.7 mm x 711.2 mm)
Paper Weight	100 lb. text coated (140 gsm) to 130 lb. cover coated (350 gsm)	
Coating Speed	32 to 120 feet per minute	
Fluid Type	Gloss or satin	
Power Requirement	208/240 VAC 50/60Hz 50 AMPS	208/240 VAC 50/60Hz 60 AMPS
Safety Certification	CE and UL Certified	CE Certified, UL Pending
Dimensions (LxHxW)	94" x 49" x 34"	98" x 49" x 39.5"
Weight	1,477 lbs.	1,742 lbs.
Feeder (Optional)	SF-205	
Maximum Paper Size	20" x 28"	
Maximum Feed Tray Capacity	7.5"	
Coating Speed	4,800 sheets per hour depending on stock thickness and size	

Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions. As part of our continuous product improvement program, specifications are subject to change without notice.

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Duplo USA Corporation

3050 S. Daimler Street
 Santa Ana, CA 92705
 (949) 752-8222
 (800) 255-1933
 (949) 851-3054 fax
 www.duplousa.com

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