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 are ideal for medium to high volume production.

With effortless setup, they produce high quality glossy sheen, matte, and satin finishes to offset and digitally printed documents. Set-up is easily accomplished via a unique touch screen that will permit you to do all its adjustments without a skilled operator.

The metering roller speed adjustment will enable you to evenly set how much coating should be applied and cleaning of the three rollers will also be completed automatically at the end of your production day. Fully automatic, the Ultra 145A and 205A mark a new era of coaters which significantly add value to any document by adding more vibrancy and richness to its colors and hues as well as protection from scratching and fingerprints.

For as low as the cost of half a penny, your documents can go from dull to glossy instantly!

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
- Mailers
- Calendars
- Announcements
- Displays
- Posters
- Much more!

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
- Compact, enclosed, and portable in design
- Self-compensating paper thickness adjustment with no manual adjustments necessary
- Troubleshooting diagram display
- Automatic cool down system
- Self cleaning system
- Patented bi-directional metering system
- Coater exit roller with vacuum system for guiding media out
- 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 sensors
- Variable speed
- Reserve interface for printer
- Hand-feed or optional auto suction feeder capability
The large touchscreen 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 self-centering and self-tensioning conveyor belt will readjust to keep output media neatly stacked.

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

As UV coaters can demand extensive cleaning, this unique enclosed cleaning system performs automatic cleaning to increase productivity.

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 valves will allow for lightweight media such as 80 lb. coated text.

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>Ultra 145A</th>
<th>Ultra 205A</th>
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<tbody>
<tr>
<td>Maximum Paper Width</td>
<td>14.5”</td>
<td>20.5”</td>
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<tr>
<td>Paper Weight</td>
<td>80 lb. text coated (120 gsm) to 130 lb. cover coated (350 gsm)</td>
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<tr>
<td>Coating Speed</td>
<td>32 to 120 feet per minute</td>
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<tr>
<td>Power Requirement</td>
<td>208/240 VAC 60Hz</td>
<td>208/240 VAC 60Hz</td>
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<tr>
<td>Safety Certification</td>
<td>ETL, CE, and RoHS pending</td>
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<tr>
<td>Dimensions (LxHxW)</td>
<td>97” x 53” x 42”</td>
<td>101” x 53” x 46”</td>
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<tr>
<td>Weight</td>
<td>1,477 lbs.</td>
<td>1,742 lbs.</td>
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<tr>
<td>Feeder (optional)</td>
<td>AF-100</td>
<td>SF-205*</td>
</tr>
<tr>
<td>Maximum Paper Size</td>
<td>14” x 20”</td>
<td>20” x 24”</td>
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<tr>
<td>Maximum Feed Tray Capacity</td>
<td>4”</td>
<td>8”</td>
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<tr>
<td>Coating Speed</td>
<td>1,312 to 6,232 sheets per hour depending on stock thickness and size</td>
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* Available December 2007

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.