

# Ultra 200/200A Ultraviolet Document Coater

## SPECIFICATIONS

### Ultra 200/200A

Coating Speed	36 - 66 feet per minute
Selectable Speeds	36/46/56/66 feet per minute
Paper Thickness	120 - 350 gsm
Sheet Size	Max 20" x 28" Min 8.5" x 11"
3 Coating Rollers	Hand feed only (Ultra 200) Metering, Application, Pressure
Detection Functions	Paper jam, lamp life indicator, paper stack full, low coating, coating empty, open safety cover, over heating
Warm Up Time	UV lamp 90 seconds
UV Lamp Power	150W per square inch
Auto Cleaning	Yes
Conveyor Length	56.70"
Roller Gap Setting by 0.1 mm gaps	Simple manual adjustment for application and pressure rollers
Control Panel	Simple keypad, programming and adjustments done through Intelligent Control System
Standard Functions	UV oil purging, priming, self-diagnostic tool, power save
Standard Features	IR heater, Hand feed tray
Power Supply	Single phase, 208 - 240V 60Hz 29A
Power Consumption (including IR)	4,6 KW
Noise Emission	69.6 dB(A)
Weight	1,067 lbs.
Dimensions (LxDxH)	70" x 42" x 49"
Options	Priming kit; SF-200 Suction Feeder optional for Ultra 200, standard on the Ultra 200A model

### Ultra 200A Features

1. Standard equipped with SF-200 Suction Feeder
2. One-time adjustment of rollers
3. Auto disengagement of rollers

### SF-200 Suction Feeder

Speed	Up to 66 feet per minute
Stacker Capacity	7.5" or 70.5 lbs.
Feed Process	Top feeding air suction belt
Counters	Total, batch
Paper Sizes	Max 20" x 20" (Max. paper length of 28" with optional extended tray- feeder capacity will be limited to 3") Min 8.5" x 11"
Detection Functions	Double sheet detector
Weight	225 lbs.
Power	115/230V 50/60Hz 1.9A
Dimensions	21" x 31" x 46"
Options	Extended feed tray

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

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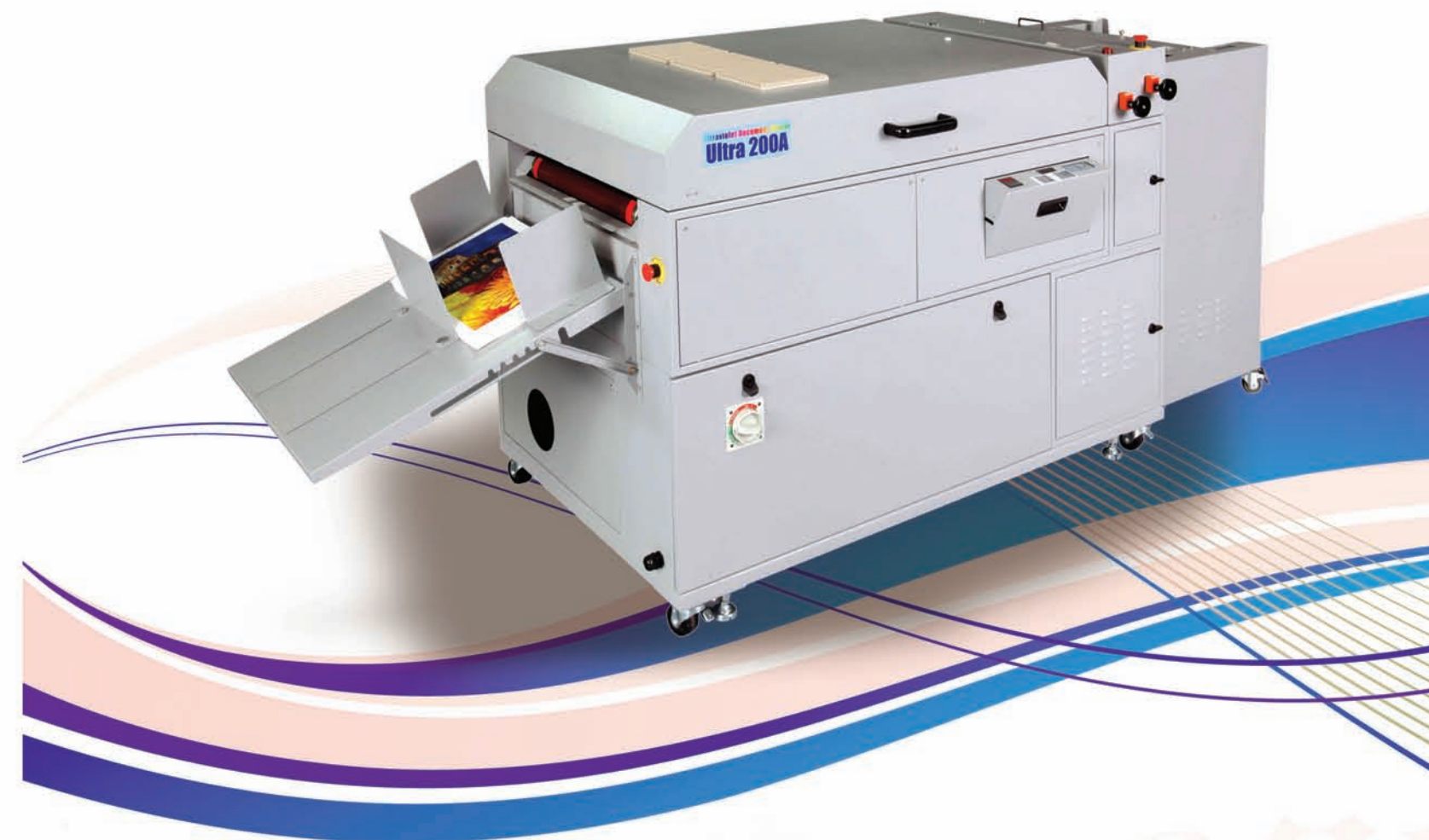
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# Ultra 200/200A

## Ultraviolet Document Coater

UV coating for digitally  
and offset printed documents



# High Quality UV Coating for Offset and Digitally Printed Documents

Enhance the value and vibrancy of your printed pieces with the Ultra 200 and Ultra 200A UV Coaters.

Simple to use and compact in size, the Ultra 200/200A applies a high quality gloss or satin finish to a wide range of offset and digitally-printed applications, enhancing the richness of its colors while protecting them from scratches and scuffing. Ideal for short to medium runs, both models accommodate a variety of paper sizes from 8.5" x 11" to 20" x 28" and stocks between 120-350 gsm.

Providing the same functionality as the Ultra 200, the Ultra 200A also comes with the SF-200 Suction Feeder as standard for feeding high volume jobs and features innovative technology for coating both sides of the sheet with a smear-free finish. Print providers can offer double the value by coating both sides of direct mailers, brochures, business cards, book covers, and much more!

## Simple and Productive

Setting up jobs on the Ultra 200/200A is fast and easy. Coating speed, pump speeds, cleaning and IR functions are all set from the key pad. The coating volume and roller gap can be adjusted in 0.1mm increments using the two calibration dials. Additionally, both offer:

- **Fully automated operation**
  - Complete activation at the touch of a button
  - Intelligent Control System for automatic programming and adjustments
- **Self-diagnostic tool** helps operators troubleshoot the machine on their own
- **Power save mode** helps reduce its energy consumption when not in use, resuming operation in as quickly as 90 seconds

The SF-200 Suction Feeder (standard on the Ultra 200A, optional for the Ultra 200) minimizes reloading and increases productivity. Jobs can also be hand fed for shorter runs. With a 7.5" stack capacity, the SF-200 utilizes an air suction feeding system that feeds from the top of the stack to reduce marking on the sheets. The feeder automatically sets the gap between each sheet to ensure no sheets overlap while the double feed detection ensures the coating process stops when two or more sheets have been fed.



SF-200 Suction Feeder with double feed detection

## Superior Finish...on Both Sides!

Both the Ultra 200 and Ultra 200A deliver vibrant, UV coated applications in an instant. The superior glossy finish is made possible by the machine's 56.7" internal conveyor, which allows the coating to be evenly distributed before passing under the UV lamp. The self-centered and self-tensioning conveyor ensures all sheets are delivered consistently flat and straight throughout the process. Other features include:

- **Infrared Heating System** for good adhesion on even the most hard-to-coat prints
- **Optional priming solution** for improved ink transfer on pre-printed substrates, making the printed sheet more resistant to rubbing and effectively sealing the ink on the paper

The Ultra 200A model offers unique capabilities for coating both sides of the document without any additional

adjustments required. The applicator and impression rollers engage only at the start and end of the sheet, ensuring a smear-free, clean finish on both sides. The rollers automatically disengage when there is no sheet or when not in use, preventing any indentations or flat spots on the roller or the print.

## Operator Safety

The Ultra 200/200A provides the utmost safety throughout the entire process with detection sensors in place for paper jams, over heating, open safety cover, and low coating. As the sheets are cured by the UV lamp and delivered into the exit tray, the UV lamp's ventilation draws out heat from the main chamber providing safe operating temperatures at all times.



Ultra 200 with optional SF-200 Suction Feeder

When operation is finished, simply select the Auto Clean function and lift the internal drip tray out. Used coating is automatically removed from all three application rollers and deposited into the cleaning container. The Auto Purge function removes the coating from the pipes, minimizing cleaning times, cleaning solution consumption, and coating contamination.

Designed to UV coat digitally and offset printed documents, the Ultra 200 and Ultra 200A is ideal for finishing:

- **Book covers**
- **Postcards**
- **Business cards**
- **Brochures**
- **Calendars**
- **Announcements**
- **Displays**
- **Posters**
- **And much more!**



## Ultra 200A - UV Coat Both Sides of Your Documents with a Smear-Free Finish

- Rollers automatically disengage between sheets preventing the coating from getting on the bottom roller, creating a smear-free finish on the already coated side.
- Requiring only a one-time adjustment, rollers also automatically disengage when not in use, preventing indentations or flat spots on the roller and ensuring a smooth, UV coated finish.



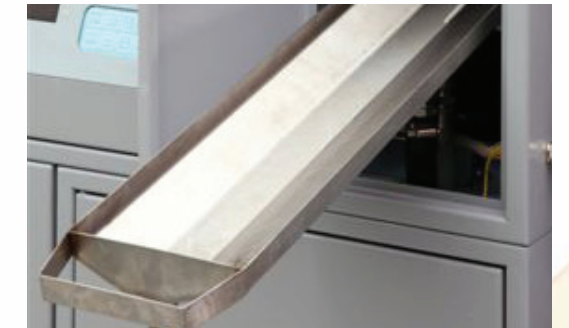
Intelligent Control System



Long conveyor with UV and IR lamps



Ultra 200: Simple to adjust coating roller gap dials by 0.1mm increments  
Ultra 200A: Only a one-time adjustment needed



Easy and clean UV oil drip tray removal