Ultra 200 PRO

Ultraviolet Document Coater

SPECIFICATIONS		
Model	**Ultra 200 PRO**	**Ultra 200A (discontinued)**
Coating Speed	66 - 112 feet per minute	33 - 66 feet per minute
Seletable Speeds	66/85/105/112 feet per minute	36/46/56/66 feet per minute
Paper Thickness/weight	170 - 500 gsm	120 - 350 gsm
Sheet Size	Max. 21″ x 30″ Min. 8.5″ x 11″	Max. 20" x 28" Min. 8.5″ x 11″
3 Coating Rollers	Metering, Applicator, Impression	
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	240W per square inch	150W per square inch
Auto Cleaning	Yes	
Roller Gap Setting by 0.1mm Gap	Simple manual adjustment for application and presure roller	
Control Pannel	Simple keypad, programming and adjustment performed by Intelligent Control System	
Standard Functions	UV oil purging, priming,self-diagnostic tool, power saving mode	
Standard Features	SF-300 Suction Feeder, IR Heater, UV oil heater	SF-200 Suction Feeder, IR Heater, Hand Feed tray
Power Supply Required	Single phase 208 - 220 VAC, 50/60Hz, 43.5A	Single phase, 208 - 240VAC, 60 Hz, 29A
Power Consumption (Including IR)	8.5KW (include 3.2KW IR and 500W Heating Jacket)	5.2KW (include 2KW IR)
Safety Certification	UL and CE certified	
Weight	992 lbs.	1,067 lbs.
Dimensions (LxDxH)	57″ x 42″ x 49.3″	70″ x 42″ x 49″
Options	In-line bridge unit; SF-300F Pile Feeder; ST-300 Pile Stacker; extra IR set is required for KMBS and Ricoh prints	Priming kit

ULTRA 200 PRO FEATURES

1. Equipped with SF-300 Suction Feeder.
2. One-time adjustment of rollers.
3. Smearing free with auto gap control.
4. UV oil heater for supreme gloss performance.
5. Faster coating speed can work in-line with most digital printers.
6. Capable of connecting with high pile feeder and stacker for high volume production.
7. Auto paper thickness adjustment.
8. Easy operation with preset coating factor.
9. Jam burn protection.

SF-300 SUCTION FEEDER (STANDARD)

Speed	Up to 148 feet per minute
Feeder Capacity	7.5" pile height / 90 lbs.
Feed Process	Top belt air suction feeding
Counter	Total, batch
Paper Size	Max. 21" x 30" Min. 8.5″ x 11″
Detection Function	Double sheet detector
Weight	305 lbs.
Power	110/220VAC, 50/60Hz, 6A Time delay
Dimension (LxDxW)	33″ x 31″ x 48″

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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UV coating for digitally and offset printed documents

ADDREX
ADDRESSER SALES COMPANY
Innovative Mailing Technologies Since 1970

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www.addrex.com

High Quality UV Coating for both In-line & Off-line Digital Printers

Enhance the value and vibrancy of your printed pieces with the Ultra 200 PRO UV Coater.

Simple to use and compact in size, the Ultra 200 PRO 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, the Ultra 200 PRO accommodates a variety of paper sizes from 8.5″ x 11″ to 21″ x 30″ and stocks between 170 - 500 gsm.

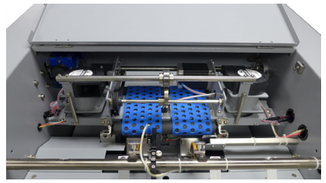
The Ultra 200 PRO also comes with the SF-300 Suction Feeder as standard for feeding high volume jobs and features innovative technology for coating both sides of the sheet with a smear-free finish. Print providers can offer double the value by coating both sides of direct mailers, brochures, business cards, book covers, and much more!

Simple and Productive

Setting up jobs on the Ultra 200 PRO 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, the Ultra 200 PRO offers:

- **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

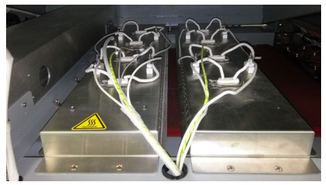
The SF-300 Suction Feeder minimizes reloading and increases productivity. Jobs can also be hand fed for shorter runs. With a 7.5″ stack capacity, the SF-300 utilizes an air suction feeding system that feeds from the top of the stack to reduce marking on the sheets. The feeder automatically sets the gap 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-300 Suction Feeder with double feed detection

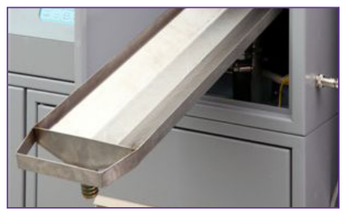
Superior Finish...on Both Sides!

- **UV oil warm up feature** ensures super gloss performance
- **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



Optional dual IR kit for KMBS and Ricoh prints

Intelligent Control System



Easy and clean UV oil drip tray removal

Coating roller gap dials for one-time adjustments

The Ultra 200 PRO 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 PRO is both CE and UL certified and 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.

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 PRO is ideal for finishing:

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

Ultra 200 PRO with SF-300 Suction Feeder (standard configuration)

Ultra 200 PRO inline with optional SF-300F Pile Feeder and ST-300 Pile Stacker

SPECIFICATIONS	OPTIONAL SF-300F PILE FEEDER	OPTIONAL ST-300 PILE STACKER
Speed	Up to 148 feet per minute	
Paper Size	Max. 21″ x 30″ (530 mm x 750 mm) Min. 8.5″ x 11″ (216 mm x 279.4 mm)	
Paper Weight	120 - 500 gsm	
Capacity	30.7″ (780 mm)	
Weight	617 lb. (280 kgs)	
Dimension	54.1″ x 38.2″ x 51.6″ (1,375 mm x 971 mm x 1,310 mm)	
Power	220V 50/60Hz 2.5A	220V 50/60Hz 1.9A

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

- ***In-line capability**: capable of in-line connectivity with most digital printers (special project required) and off-line with optional high pile feeder and stacker.*
- ***Auto-gap**: rollers automatically disengage between sheets preventing the coating from getting on the bottom roller, creating a smear-free finish on the already coated side.*
- ***Easy roller setup**: 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.*