



## PRODUCT INFORMATION

# UV COATER FOR OFFSET & DIGITAL PRESSES

### Ultra 200PRO Series



The Ultra 200PRO High Capacity provides a UV coating solution that enhances the value and vibrancy of digitally & offset printed pieces, enabling printing and varnishing in one operation.

• **Auto Gap** prevents excess coating from smearing to the backside of the print. The applicator and impression rollers engage only at the start and end of the sheet, ensuring a

smear-free and clean finish on both sides. The rollers automatically disengage when there is no sheet or when not in use, preventing indentations or flat spots on the roller or print. This will also leave the roller clean and coating-free.

• **Auto Cleaning.** The machine cleans itself automatically as the auto scraper blade scrapes excess coating from the roller for cleaning. The coater will circulate alcohol around the roller then dispose the waste into a separate bucket. The operator does not need to touch the rollers at the end of the day or turn the valves on and off, making cleaning hands-free.

• **Coating Heating System** lowers the viscosity of the UV varnish guaranteeing it is applied smoothly and more consistent throughout the sheet. Matt coating will blend better giving it a more consistent finish throughout the paper. For gloss coating, it will produce a smooth high gloss finish.

• **Jam Detection Sensors** provide error codes if and when a jam is detected, shutting the UV lamp off, thus preventing any jammed paper from burning.

• **Variable Pumping Speed** offers 4 speeds to ensure the coating is applied evenly and consistently across the sheet.

• **Versatility & Consistency:** Accepts output from a variety of print engines offering more versatility.

• **Self-Diagnostic Tool** helps operators troubleshoot the machine on their own.

• **UV Coating Low Detection Sensors** send an alert when coating solution in the internal tank is running low. The tank can be replenished ensuring continuous production for high volume jobs.

• **Infrared heating system (optional)** helps cure difficult stock or specific digital presses toners with a glossy and smooth finish and delivers consistent quality.

*Ultra 200PRO with SF300F High Capacity Suction Feeder and ST300 Stacker*



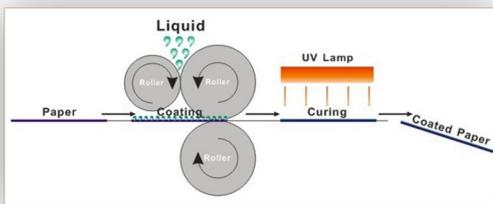
*Long conveyor with UV lamp and optional infra-red unit*



*Coating roller gap dials for one-time adjustments*



*Easy and clean UV oil drip tray removal*



## PRODUCT SPECIFICATIONS

<b>Maximum Speed:</b>	up to 34 metre/min (20/26/32/34 m/min)
<b>Paper Size:</b>	Max 530 mm (W) x 750 mm (L) Min 210 mm (W) x 280 mm (L)
<b>Paper Weight:</b>	170 – 350 gsm
<b>Power requirement:</b>	400VAC, 50Hz, 25 A, 380V (3phase)
<b>Dimension:</b>	3904 mm (W) x 1060 mm (D) x 1250 mm (H) + exit tray

<b>References</b>	
987-000-000C	Ultra 200PRO -465kg
164-000-000A	SF300F High Capacity Suction feeder
183-000-000A	ST300 Stacker

<b>Options</b>	
987-610-000A	Infrared 200PRO single (Canon, Xerox, KMBS, Ricoh)
987-620-000A	Infrared 200PRO dual (KMBS C8000/C1100/Ricoh C9100)