



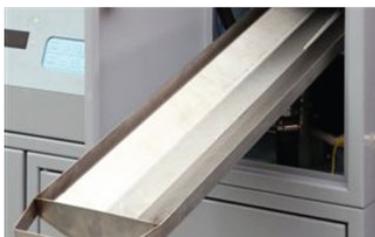
The Ultra 300Ai provides a UV coating solution that enhances the value and vibrancy of digitally printed pieces on HP Presses, enabling printing and varnishing in one operation.



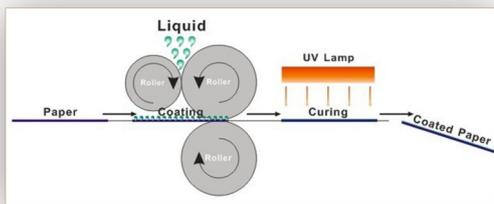
Ultra 300Ai online to HP Indigo 5000 & 7000 series digital presses



Coating roller gap dials for one-time adjustments



Easy and clean UV oil drip tray removal



Ultra 300Ai with bridge for in-line use

- The electronic interface provides bi-directional communication in the event there is a paper jam on either end.
- **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 5 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. Optional Infrared heating systems can be added and help cure difficult stock with a glossy and smooth finish and deliver a consistent high gloss meter reading.
- **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.



PRODUCT SPECIFICATIONS

Maximum Speed:	up to 45 metre/min
Paper Size:	Max 530 mm (W) x 750 mm (L) Min 210 mm (W) x 280 mm (L)
Paper Weight:	170 – 350 gsm
Power requirement:	400VAC, 50Hz, 32 A, 380V (3phase)
Dimension:	3700 mm (W) x 1060 mm (D) x 1250 mm (H) + Exit Tray

References

984-000-010A	Ultra 300A - 565kg
191-000-000A	Inline Bridge - 90kg

Option (instead of bridge unit)

166-000-010A	Suction air feeder (180 mm bin capacity) - 120 kg
--------------	---