



PRODUCT INFORMATION
Ultra 100PRO Series

UV COATER FOR OFFSET & DIGITAL PRESSES



Ultra 100PRO with SF200 suction feeder

The Ultra 100PRO 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.

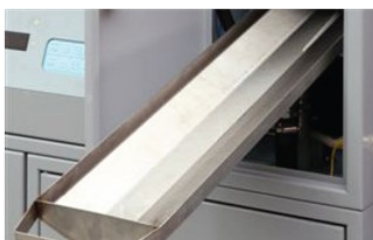
- **Intelligent Control System** for automatic programming and adjustments.
- **Automated Operation:** Complete activation at the touch of a button.
- **Power Save Mode** helps reduce its energy consumption when not in use, resuming operation in as quickly as 90 seconds.
- **Auto Purge** removes coating from the hoses thus minimising cleaning solution consumption and coating contamination.
- **Automatic Suction Feeder** 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.
- **Versatility & Consistency:** Accepts output from a variety of print engines offering more versatility.
- **Self-Diagnostic Tool** helps operators troubleshoot the machine on their own.
- **Utmost Safety** throughout the entire process with detection sensors in place for paper jams, overheating, open safety cover and low coating.
- **Infrared heating system (optional)** helps cure difficult stock or specific digital presses toners with a glossy and smooth finish and delivers consistent quality.
- **Evenly Distributed Coating** passing under the UV lamp—providing superior glossy finish. The self-centered and self-tensioning conveyor ensures all sheets are delivered consistently flat and straight throughout the process.



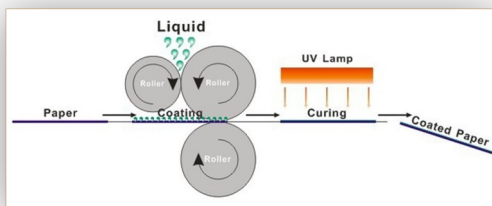
Long conveyor with UV lamp and optional infra-red unit



Coating roller gap dials for one-time adjustments



Easy and clean UV oil drip tray removal



PRODUCT SPECIFICATIONS

Maximum Speed:	up to 13 metre/min
Paper Size:	Max 356 mm (W) x 510 mm (L) Min 210 mm (W) x 280 mm (L)
Paper Weight:	120 – 350 gsm
Power requirement:	400VAC, 50Hz, 13.4 A, 380V (3phase)
Dimension:	1900 mm (W) x 890 mm (D) x 1250 mm (H) + exit tray

References

985-000-010B	Ultra 100PRO – 403kg
162-000-010AB	SF200 suction feeder (200 mm bin capacity) - 102kg
985-600-000B	Infrared 100PRO single (Canon, Xerox, KMBS, Ricoh)

Options

162-000-000A	Hand Feed Unit (to replace SF200 feeder)
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