



Plockmatic DigiCoater Pro 400  
Flatbed Coater for the Canon iX3200 Series

# DigiCoater Pro 400

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**UV coating** gives the perfect finish that **enhances, protects** and **adds value** to your printed sheets.

UV Coating is rapidly being adopted as a means to enhance, protect and add value to your digital and litho printed documents. The application of a gloss UV Varnish can be used enhance the print quality, making colours appear richer and more vivid, as well as offering protection for documents being frequently handled.

UV Coating is widely considered as being a more environmentally friendly alternative to lamination as virtually no waste is produced in the production process. Unlike laminated stocks, which normally should be treated as plastic waste, UV coated stocks can be disposed of, or recycled as normal printed paper would be.





# DigiCoater Pro 400

## Features and Benefits

- High definition (HD) gloss levels enabled by the LED technology
- Dual LED lamp technology for increased flexibility
- Fully integrated with the Canon printer for optimal job recovery and jam handling
- Fully automated roller coating module, this makes set up, cleaning and maintenance fast and easy
- No use of chemicals for cleaning
- Lowest cost per page in the industry with Varnish consumption as low as 2-4 gram/m<sup>2</sup>
- Low energy consumption

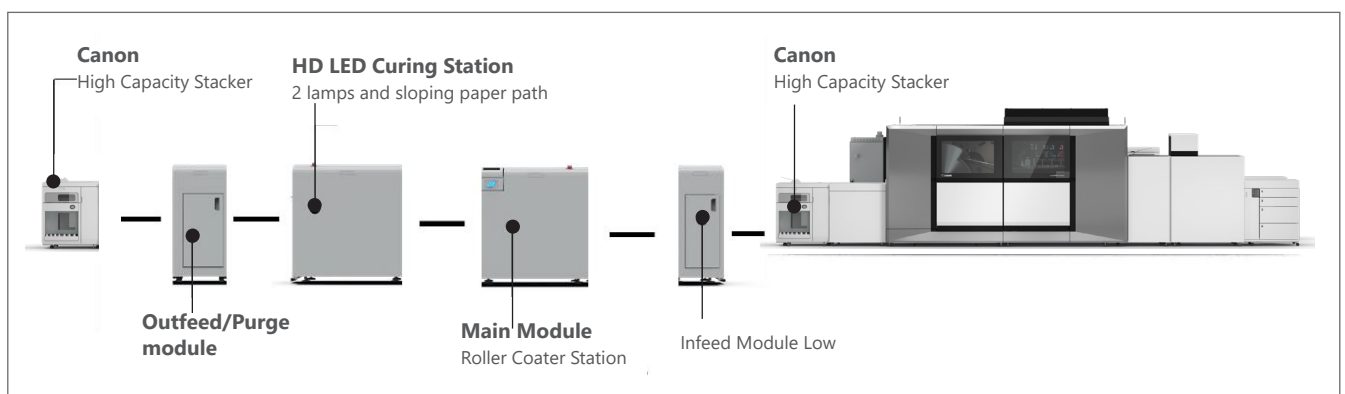


**Main Module - Roller Coating Station.** This is the base unit in the system and is common to all variants. The module contains the easy to use user interface and the complete roller coater station. The large diameter high precision rollers, ensure enhanced document finish. This fully automated module makes set-up, cleaning and maintenance fast and easy.

**HD LED – Curing Station.** This technology is completely unique in the industry at this price point. The HD LED curing station is required for the HD LED configuration, and features the innovative air-cooled LED curing module.

- Lowest cost per page, with varnish consumption as low as 2-4 gram/m<sup>2</sup>.
- The LED lamps activate only when a sheet is present, reducing power consumption by up to 50%.
- Finished coated sheets are delivered at room temperature resulting in no wrinkling or shrinkage. The sheets are ready for further finishing immediately.
- Cold curing technology, removes all unpleasant odours on the substrate itself or in the environment around the machine, making the working environment better for the operator.
- Zero ozone emission unlike traditional UV equipment.
- No UV-A toxic fumes due to the use of different wave lengths to initiate the curing process.
- 20.000 hours lifetime on LED Diodes – 15 times longer than the life of traditional UV lamps.

**The Outfeed module** is designed with a PURGE tray. Uncured sheets can easily be removed by the operator without the risk of contaminating the rollers and paper paths, it also prevents un-cured sheets from entering the Canon High Capacity Stacker.



# Technical Specifications

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## Plockmatic DigiCoater Pro 400

Paper Size (Minimum)	Width 100mm / 3.94" Length 250mm / 9.84". For smallest paper size inline see iX3200 spec
Paper Size (Maximum)	Width 380 mm / 14.96". For widest paper size inline see iX3200 spec
	Length 720mm / 28.35" (1300mm / 51.18" with long sheet kit)
Supported Media	150 - 600gsm. For heaviest paper inline see iX3200 spec
Speed per min (LED)	Maintains speed of iX3200 printer
Lamp life	20,000 hours
Curing / Drying	Air cooled LED
IR Station	Not needed for inkjet
HD function / Module	optional
Applied coating	2-4 g/m2
Voltage	3 x 400 V + N + G (EU)
Amperage	20 amp - 400 V (EU) / 50 amp
Air knife	Standard