



HP Indigo UV Coater

Produce, protect, enhance and preserve quality prints



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Advanced solutions for fast, cost-efficient coating from HP Indigo

The HP Indigo UV Coater is a fast, easy-to-use near-line coating solution. It is designed specifically to meet the needs of digital printers who offer short-run applications that require coating to protect and enhance the aesthetics of the printed product.

The user friendly CE- and ETL-compliant HP Indigo UV Coater lets you provide customers with new value-add services, such as gloss and matte finishes that add appeal to and protect the finished piece.

With throughput of up to 4,000 sheets per hour, the HP Indigo UV Coater supports multiple HP Indigo digital presses. Whether you're a commercial printer, direct mail house, publisher, photo specialty provider or just entering the world of digital printing, the HP Indigo UV Coater offers you an end-to-end print production solution and helps you differentiate yourself with a wider product offering and improved customer service.

Avoid costly, inefficient processes

The HP Indigo UV Coater eliminates the inefficient, costly practice of running digital output through an expensive offset litho press equipped with a coating tower. It presents an affordable, efficient solution compared to traditional offerings. You can also avoid the practice of outsourcing the coating process, which typically adds extra time and cost.

The HP Indigo UV Coater is available in automatic and hand-fed configurations. The Feeder and Stacker come standard with the HP Indigo UV Coater Automatic model. For the HP Indigo UV Coater hand-fed model, it is an optional accessory and can be purchased separately.

Add high-value services for your customers

The HP Indigo UV Coater helps you expand business with profitable, new high-value services, such as:

- Special design pieces. Enhance the aesthetics of pieces that require a special design or decorative appeal with gloss and matte finishes.
- Direct mail. Protect printed materials against aggressive mail sorting equipment and marking from excessive handling while enhancing the appearance of mail items with gloss or matte coatings.
- Books and manuals. Provide extra gloss as well as protection for book and manual covers that undergo frequent handling.
- Photo specialty products. Create photo albums, calendars, and postcards with gloss and matte finishing, to provide quality comparable to silver-halide.
- Special applications. Add extra protection to printed material that needs to withstand extreme environmental conditions, such as water and solvents.

HP Indigo UV Coater (automatic configuration)



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Figure 1: The HP Indigo UV Coater coating head
Two separate rollers optimize process control and results.

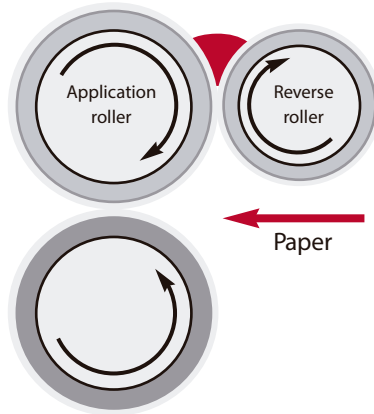
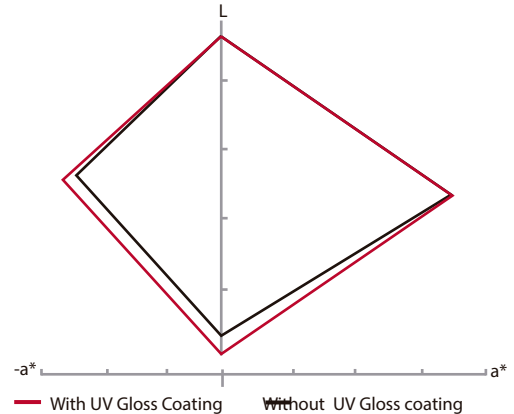


Figure 2: Enhanced color and details
Applying gloss coating to HP Indigo digital prints intensifies dark shades and extends the range of greens. These effects result in enhanced image vibrancy. Gloss coating also enhances small image details.



Optimized production and protection

The HP Indigo UV Coater is a tailor-made finishing system for the HP Indigo presses 1000, 1050, 3000, 3050, w3250, 3500, 5000 and 5500. Its smarter, streamlined finishing process includes:

- High-speed turnaround times for short runs that require coating for jobs that were previously outsourced — a single operator can run the HP Indigo digital press and the HP Indigo UV Coater in parallel
- Elimination of inefficient usage of traditional litho presses for protective and decorative coating
- Maximum protection against mechanical rub and marking from extensive finishing or mailing processes and greater resistance to water and solvents

Using the HP Indigo UV Coater with HP-recommended UV coating materials*, allows you to offer new and creative print capabilities that drive higher value. This is good for your customers and good for your business.

* Available separately via third-party vendors

Designed for excellent quality and uniformity

The HP Indigo UV Coater boasts a unique coating head design (see figure 1) ensuring superior performance. Both its application roller and its reverse roller have their own separate controller. This allows each roller its own direction and speed, and therefore maximizes control over the coating process to deliver the best result.

Key features at-a-glance

- High quality coating of media ranging from 80 lb. text to 160 lb. cover
- Durable, protective UV coating in gloss and matte finishes with zero drying time

- Fast, productive throughput at speeds of up to 4,000 13" x 19" sheets per hour
- User friendly touch screen graphical user interface for easy definition and monitoring of jobs
- Preset memory function that stores job parameters for repeat runs
- Temperature control of the UV varnish tank allows the use of higher viscosity UV varnishes
- CE- and ETL-certified including state-of-the-art safety features to protect operators from injury

Built-in benefits at-a-glance

The HP Indigo UV Coater features uncompromised quality, reliability and support to help you build new services, stay competitive and grow your business:

- Enhanced print quality — gloss and matte coatings produce a smart, eye-catching effect (see figure 2).
- New business opportunities — new, high-impact graphic tools enable your customers to offer higher-value applications such as postcards, book covers, self-mailers, greeting cards, invitations and more — strengthening your differentiation.
- Higher profitability — a high end look-and-feel for premium applications generates more revenue and margin at lower cost.

HP Indigo at your side

Simple, high quality in-house UV coating capabilities from HP can help you expand business and improve profits. As with all HP-branded solutions, you have the assurance and peace of mind of partnering with a respected corporation renowned worldwide for delivering innovative solutions and an unsurpassed total customer experience.



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Technical specifications

Speed	Up to 4,000 13" x 19" sheets per hour with the automatic configuration. Hand-fed configuration speed varies, depending on operating environment
Dimensions	Length 237"; width 52"; height 75"
Media size	Supports sheets up to 14" x 20"
Media thickness	Supports 80 lb. text to 160 lb. cover
Compatibility	HP Indigo presses 1000, 1050, 3000, 3050, w3250, 3500, 5000 and 5500
Warranty	Six months on coater and parts
Configurations, options and accessories	HP Indigo UV Coater automatic (P/N CD746A) HP Indigo UV Coater hand-fed (P/N CD745A) Automatic feeder and stacker upgrade option (P/N Q4962A)



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