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, 3000, 3050, w3250, 3500, 5000, 5500 and 7000

**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 QA962A)

HP Indigo UV Coater
Produce, protect, enhance and preserve quality prints
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-added 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.

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 glass 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 glass 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 glass 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.

The HP Indigo UV Coater is available in automatic and hand-fed configurations. The Feeder and Stacker came 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.

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, 5500 and 7000. 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.

- Higher profitability — a high end look-and-feel for premium applications generates more revenue and margin at lower cost
- 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.

* Available separately via third-party vendors

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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 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.

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** Table of Features**

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<th>Feature</th>
<th>Description</th>
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<tbody>
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<td>Application roller</td>
<td>Provides high-quality coating for both sides of the media</td>
</tr>
<tr>
<td>Reverse roller</td>
<td>Ensures consistent coating distribution</td>
</tr>
<tr>
<td>Paper</td>
<td>Receives coated media</td>
</tr>
</tbody>
</table>

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** Diagram:**

- * With UV Gloss Coating
- Without UV Gloss Coating

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** Figure 3: Enhanced color 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.