



# Harris & Bruno Coater for HP PageWide Web Press T400S

Create new business opportunities with a new class of digital corrugated production



## A sound investment—with low overall costs

High-volume production capacity, automation, and reliability enable low-overhead production.

- Cost-effective operation enabled by reliable and accurate anilox metering of HP proprietary priming fluid
- Simplified operator experience with fully automated wash cycles and intuitive user interface
- High production capacity exceeding 4 million square meters per month

Equip your production environment with a digital corrugated packaging printing solution that delivers outstanding versatility and productivity. Scale your mass production of high-quality, customized packaging campaigns with 100% variable content printed at speeds up to 11640 m<sup>2</sup> (125000 ft<sup>2</sup>) per hour.

## Experience unprecedented substrate versatility

**Do more with increased flexibility, greater versatility.** The HP PageWide Web Press T400S Coating Systems support common coated and uncoated corrugated liner substrates up to 350 gsm, 1067 mm (42 in) in width on rolls up to 1524 mm (60 in) in diameter.

**Fully integrated system.** Includes simplex coater, dryer, and automated wash-up. Winders are available for a nearline configuration. Designed for HP developed Priming Agents for coated and uncoated substrates and third-party aqueous varnish.

### HP Priming Agents for coated and uncoated substrates.

HP Priming Agent is applied as an aqueous flood coat through the coating system prior to digital printing on an HP PageWide Web Press. With either in-line or near-line configurations, HP Priming Agents produce high-quality prints on premium offset media and standard uncoated and coated corrugated liner substrates, including thin and recycled liners.

*Use inline or nearline with the HP PageWide Web Press T400S to print custom corrugated boxes with substrate priming and varnishing.*

*With a scalable web width up to 1067 mm, the HP PageWide Web Press T400S offers extensive format flexibility and robust variable data processing capabilities ideal for the high-speed, high-volume production of customized campaigns.*

## Eco highlights

Reduce waste with digital on-demand printing

- Water-based HP inks—no hazard warning labels; no HAPs intentionally added;<sup>1</sup> non-flammable and non-combustible<sup>2</sup>
- Very low VOC emissions<sup>3</sup>
- Free and convenient printhead recycling;<sup>4</sup> ink drums are material recyclable



HP Packaging Priming Agents and HP A50 PageWide Web Press Inks have achieved UL Sustainable Product Certification (under UL 2801, referred to as CCD-040, an EcoLogo standard, in

Canada), which demonstrates that they meet a range of stringent criteria related to human health and environmental considerations.

You can learn more about this certification at [ul.com/environment](http://ul.com/environment).

## Technical specifications

<b>Hardware</b>	Coating unit with integral dryer, automated cleaning system, pressurized fluid delivery system, blower, and control cabinets
<b>Configurations</b>	<ul style="list-style-type: none"><li>• Pre-print application of HP Priming Agents</li><li>• Post-print flood application of aqueous coatings</li></ul>
<b>Media caliper</b>	0.15 mm (6 pt) to 0.46 mm (18 pt)
<b>Coat weight</b>	<ul style="list-style-type: none"><li>• 3.4 gsm wet coat weight for priming (7 bcm anilox)</li><li>• Up to 10 gsm wet coat weight for post-print coating application</li></ul>
<b>Designed duty cycle</b>	Exceeding 4 million m <sup>2</sup> (43 million ft <sup>2</sup> ) per month
<b>Dimensions (W x L x H)</b>	5710 mm x 4115 mm x 2794 mm (225 in x 162 in x 110 in)
<b>Speed</b>	Adjustable from 15 m/min (50 ft/min) up to 183 m/min (600 ft/min)
<b>Set-up and clean-up time</b>	Automated set-up in 3 minutes, automated clean-up in 7 minutes using aqueous wash
<b>Coating types</b>	HP proprietary primers and third-party aqueous post-print coatings
<b>Primer supplies</b>	HP P35 200-liter Gloss Coated Paper Priming Agent in 200 L (52.83 gal) barrels

Learn more at  
[hp.com/ecosolutions](http://hp.com/ecosolutions)  
[hp.com/recycle](http://hp.com/recycle)

<sup>1</sup> Hazardous Air Pollutants (HAPs) may be present at extremely low levels (< 0.1%) according to EPA Method 311.

<sup>2</sup> Not classified as flammable or combustible liquids under the USDOT or international transportation regulations. These materials have been tested per United States Environmental Protection Agency Method 1020 and the flash point is greater than 110°C.

<sup>3</sup> Actual results may vary depending on operating conditions. Consult local authorities regarding Volatile Organic Compound (VOC) regulations in your area.

<sup>4</sup> Visit [hp.com/recycle](http://hp.com/recycle) to see how to participate and for HP Planet Partners program availability.

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