

HP PageWide C500 Press



Grow your business with HP's digital post-print solution delivering offset quality for mainstream production



The **HP PageWide C500 Press** delivers consistent offset print quality for a wide range of corrugated packaging applications on both coated and uncoated paper. With post-print process simplicity and the versatility advantages of true water-based inks, the HP C500 press streamlines your production possibilities. The C500 press brings benefits of digital printing, with flexibility, accelerated time to market, and reduction of waste and inventory with no need to compromise on print quality. With no limitation of Minimum-Order-Quantity (MOQ), you can easily print low to high number of sheets, reducing the cost of making a box.

This innovative single-pass, digital post-print breakthrough solution, helps you creating new business opportunities and new competitive advantages.

Post-print simplicity with offset print quality

- Achieve offset-quality results while printing direct-to-board and eliminate lamination.
- Print sharp text and barcodes and smooth tone transitions, with 1,200 nozzles per inch and 6-pl drops.
- Consistently produce offset print quality with innovative HP Virtual Belt Technology for accurate dot placement.
- Maintain consistent print quality with 1 million nozzles and 6X nozzle redundancy.

Digital flexibility for mainstream production with improved economics

- Build customer loyalty through better service: on-demand printing, quick campaigns, last minute changes.
- Profitably convert a meaningful part of your current jobs from analog to digital.
- Reduce inventory and waste by printing just-in-time instead of just-in-case.
- Cost-effectively print jobs in runs of one to thousands—while focusing your analog presses on the very long runs.
- Leverage digital to acquire new customers and new jobs for both digital and analog.



Food-packaging compliance¹: true water-based ink for a wide range of packaging applications on coated or uncoated paper

- HP PageWide water-based inks are 100% free of UV-reactive chemistries, meeting stringent food packaging standards.
- Robust, trusted printing for a wide range of primary and secondary food packaging and sensitive products packaging - with no extra barriers needed.
- Whether coated or uncoated, you can achieve superb print quality and deliver premium-quality boxes.
- Amaze brands and enhance box value with versioning, customization, and a range of printed security features.

Simplify your digital production with solutions from a partner you can trust

- Ramp up production by taking advantage of the comprehensive service and support programs by HP, as a long-term committed partner.
- Maximize your digital production flexibility with HP One Package workflow suite, by integrating software and solutions from HP and partners.
- Drive business success by leveraging HP's scale—including brand relations, sales training, and communities.

Technical specifications

Speed	• 75 linear m/min (246 linear ft/min)
Printing	<ul style="list-style-type: none"> • Technology: HP PageWide Thermal Inkjet Technology • Native resolution: 1200 nozzles per inch • Ink: HP CV150 Water Based Ink and Bonding Agent
Media	<ul style="list-style-type: none"> • Top liner²: a range of coated and uncoated • Supported flutes: 1-7mm (0.04"-0.28") (F flute to BC double-wall flutes) • Board length³: 700-2,500mm (27.6"- 98.4") • Board width³: 600-1,320mm (23.6"-51.9")
Footprint (L X W X H)	• 39 x 8.5 x 4.8m (127.9 x 27.9 x 15.8 ft.)
Environmental conditions	<ul style="list-style-type: none"> • Press operating temperature range: 15° - 40°C (59° - 104°F) • Humidity: 20 - 80% RH (non-condensing)

¹ Refers to HP CV150 Water-Based Inks (and HP CV150 Water-Based Bonding Agent). For more details on the appropriateness of these inks on specific packaging applications contact HP for documentation. Information contained herein subject to change without notice.

² Limitations may apply, tested liners list available.

³ Limitations may apply.

Learn more at hp.com/go/C500

