

HP PageWide C550 Press



Grow your business with digital post-print flexibility
at scaled-volume production





Reduce manufacturing costs and increase your production capacity

Increase your overall production capacity while focusing analog presses on longer runs.

Save on clichés, waste, warehousing, and analog set-up costs with economical production in runs of one to tens of thousands.

Avoid the hidden costs of analog production including water usage for clean up and finding and retaining skilled labor.

Achieve consistent offset print quality for packaging, at fast production speeds

Consistently print high-graphic boxes direct-to-board on both coated and uncoated liners without compromising on print speed.

Outpace your competition to gain new business—with quick campaigns, versioning, and personalization.

Provide exceptionally fast service to new and loyal customers with accelerated turnaround times via swift job changeovers and digitized design adaptations.

Improve your sustainability profile with HP true water-based inks

Experience worry-free production for a safe and comfortable work environment with reduced environmental impact.

Offer brands and consumers better sustainability options, by meeting packaging health and safety requirements and basic end-of-life processes for boxes.

Use HP's true water-based inks to meet application demands across different sectors, markets, and trends including sensitive products, pharma, and food.

Simplify your transition to digital

Transition seamlessly to digital for maximum efficiency and flexibility with the HP corrugated workflow ecosystem—a comprehensive suite of solutions delivered by HP and partners.

Leverage HP's portfolio of service programs to quickly ramp up digital production and keep your business running productively.

Drive business outcomes by leveraging HP's scale and commitment to your success.

Environmental highlights

HP CV150 Water Based Inks and Bonding Agent water-based formulations are designed by HP to meet worldwide regulatory requirements and to address a broad range of health and environmental considerations throughout the entire life cycle of a print from production to disposal.

Do not contain Hazardous Air Pollutants (HAPs).^A

Have very low VOC emissions when compared to typical offset lithography emissions.^B

Are non-flammable and non-combustible; Require no special handling, storage, or transportation-related conditions.^C

Pass odor and flavor test requirements for food packaging.

We encourage customers to utilize HP's recycling program, which allows free, easy recycling of HP printheads.^D

To learn more: hp.com/recycle



MEET STRINGENT CRITERIA FOR HUMAN HEALTH AND ENVIRONMENTAL CONSIDERATIONS

HP CV150 water-based inks and Bonding Agent received UL ECOLOGO® certification to meet a range of stringent human health criteria.



HP DIGITAL CORRUGATED PACKAGING VERIFIED FOR STANDARD RECYCLING TECHNOLOGY

Reduced carbon footprint with recyclable prints that meet PTS standard.

HP CV150 Inks Water based inks and Bonding Agent have been shown to be "Recyclable" across a wide range of papers per PTS-Method PTS-RH 21/97 "Identification of the recyclability of paper and board packages and of graphic print products".



CERTIFIED BY DIN CERTCO9 OF ADDITIVE HARMLESS TO THE COMPOSTING PROCESS

A printed box with HP PageWide inks can be composted without jeopardizing the process with harmful components.

HP CV150 inks and bonding agent have been certified by Din Certco as additives harmless to the composting process, according to DIN EN 13432, ASTM 6400 in NA and, NF T51-800:2015 (France Home composting standard).^E

Fuel your success beyond the press

Drive your business outcomes by leveraging HP's scale and commitment to your success.

When you partner with HP you gain the support and backing of an industry powerhouse. Together, we create a distinct advantage for your business as you leverage HP's decades-long technology development and investment to drive continued innovation.

Additionally, HP offers you the broadest portfolio of proven service programs to keep your business running productively. Our professional service teams and highly experienced HP Business Transformation (BTS) consultants are committed to meeting your end-to-end needs, driving your business productivity and sustainability for a profitable printing operation.

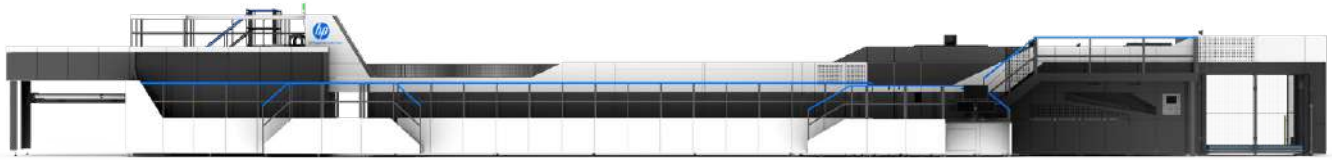
^AHazardous Air Pollutants (HAPs) may be present at extremely low levels (< 0.1%) according to EPA Method 311.

^B Actual results may vary depending on operating conditions. Consult local authorities regarding Volatile Organic Compound (VOC) regulations in your area. Less than 100 grams/liter by EPA method 24.

^C Not classified as flammable or combustible liquids under the US DOT or international transportation regulations. These materials have been tested per US Environmental Protection Agency Method 1020 and the flash point is greater than 110°C.

^D Visit hp.com/recycle or contact your HP representative to see how to participate and for program availability.

^E Applicable to appropriate ink coverage. Please contact HP for more information.



HP PageWide C550 Press at a glance

Print engine speed	90 m/min (295 ft/min)
Liners and sheets	<p>Top liner²: a range of coated and uncoated</p> <p>Supported flutes: 0.8-8mm (0.032"-0.32") (F flute to BC double-wall flutes)</p> <p>Sheet length³: 800-2,500mm (31.5"- 98.4")</p> <p>Sheet width³: 600-1,320mm (23.6"-51.9")</p> <p>Warp: Below 4% and no more than 40 mm (1.57")</p> <p>Input stack height: 1.5m (59")</p> <p>Output stack max height: 1.8m (72")</p>
Printing	<p>Technology: HP PageWide Thermal InkJet Technology</p> <p>Native resolution: 1200 nozzles per inch</p> <p>Ink: HP CV150 Water Based Ink and Bonding Agent</p> <p>Ink colors: Cyan, Magenta, Yellow, Black (CMYK)</p>
Footprint (W x L x H) ⁴	38 x 8.5 x 4.8m (124.7 x 27.9 x 15.8 ft.)
Operating environment	<p>Press operating temperature range: 15 to 40°C (59-104°F)</p> <p>Press non-operating temperature range: 10-45°C (50-113°F)</p> <p>Humidity: 20 to 80% RH (non-condensing)⁵</p>
Warranty	12-month limited warranty

¹HP's feeder was the winner of the 2021 Pinnacle Intertek award and 2021 AICC/TAPPI innovator of the year.

²Limitations may apply, tested liners list available.

³Limitations may apply.

⁴Footprint relates to bounding box of the press with open doors without peripherals and safety passageway and without workflow requirements around the press (like additional conveyers, access for forklift, etc.). See details in site prep guide.

⁵Humidity requirements change with temperature. See details in site prep guide.

Learn more at hp.com/pagewide-C550

