



# HP PageWide Web Press T300 Mono series

Unprecedented productivity in a monochrome inkjet web press



## Spur new growth with unprecedented monochrome productivity

**Take advantage of a monochrome press that delivers exceptional print speeds, enhanced throughout, and high quality—via sharp, crisp text and high black optical density. Perfect for short or long runs, robust HP PageWide Web Press T300M delivers the speed and quality you need to replace offset for many jobs.**

### Enhance your productivity with HP Services

HP Services offers you the broadest portfolio of proven service programs to keep your business running productively. Our certified service teams are committed to meeting your end-to-end needs for accelerated ramp-up, increased system utilization and maximum up-time, driving your business productivity and sustainability for a profitable printing operation. Learn more at [hp.com/go/webpressservice](http://hp.com/go/webpressservice)

### Create an advantage with outstanding print quality

- See outstanding print quality in the form of sharp text and high black optical density.
- Use HP Bonding Agent to gain flexibility across a broad range of media, including standard uncoated offset, ground wood, and newsprint.

### Experience unprecedented monochrome productivity

- Meet tight deadlines – fast mono speeds up to 244 m (800 ft) per minute.
- Replace offset for many jobs, with robust duty cycles up to up to 123 million A4-sized pages per month.<sup>1</sup>
- Deliver high-volume jobs quickly, with a scalable web width up to 762 mm (30 in) and print width up to 739 mm (29.1 in).
- Efficiently produce signatures, full-broadsheet formats, or multiple-up documents across a range of printing applications.
- Increase total printing time with the optional Zero-Speed Splicer quick roll changeover solution.
- Optimize press uptime with proven HP Scalable Printing Technology – minimize print defects and reduce waste.
- Maximize your press' production availability with easy, automated quality control features.

### Increase profitability with compelling economics

- Reduce costs and boost your profit potential with highly productive monochrome printing from HP.
- Use the media your customers are used to – print on a wide variety of media with HP's bonding agent.
- Get the HP commitment you demand with market and business development, and expert technical support.
- Original HP inks and long-life HP Thermal Inkjet printheads provide consistent, reliable performance.

### Reinvent your operations and business

PrintOS is an operating system for your business—an open, secure cloud-based platform that helps you get more out of your HP PageWide Web Presses and your print production operations. Leverage PrintOS applications to increase efficiency, make better-informed decisions, innovate, collaborate, drive growth—and increase profitability.

<sup>1</sup> A4-sized pages

## Technical Specifications

<b>Throughput</b>	HP PageWide Web Press T300M: Up to 122 m/min (400 ft/min) HP PageWide Web Press T350M: Up to 183 m/min (600 ft/min) HP PageWide Web Press T360M: Up to 244 m/min (800 ft/min)
<b>Duty cycle</b>	HP PageWide Web Press T300M: 71 million A4-sized pages per month <sup>1</sup> HP PageWide Web Press T350M: 99 million A4-sized pages per month <sup>1</sup> HP PageWide Web Press T360M: 123 million A4-sized pages per month <sup>1</sup>
<b>Resolution</b>	Native resolution: 1,200 nozzles per inch
<b>Media</b>	Handling: Tight web continuous roll feed Paper width: 203 to 762 mm (8 to 30 in) Weight: 40 to 350 gsm <sup>2</sup> Media types: Wide range of standard uncoated offset and inkjet media
<b>Printing</b>	Print technology: Thermal Inkjet Ink type: Water-based HP pigment inks and Bonding Agent Ink colors: Black Printable width: Up to 739 mm (29.1 in) Printable frame length: 203 to 1,829 mm (8 to 72 in)
<b>Dimensions (W x L x H)</b>	3.15 x 19 x 3 m <sup>3</sup>
<b>Operating environment</b>	Press operating temperature range: 18°-24°C Digital front-end operating temperature range: Refer to HP ProLiant Server QuickSpecs on <a href="http://hp.com/go/ProLiant">hp.com/go/ProLiant</a> or consult your HP Solutions professional Humidity: 40-60% <sup>4</sup>
<b>Press operating requirements</b>	Electrical voltage: 400V to 480V, 3 phase Power consumption (idle): 4kW Power consumption (typical during operation): 109kW <sup>5</sup>
<b>Consumables</b>	Printheads: HP printheads (separate printheads for Black and Bonding Agent) Ink supplies: HP 200-liter ink containers (separate containers for Black and Bonding Agent) Servicing: HP 10-pack Web Wipe Cassette
<b>Optional equipment/configurations</b>	Configuration options available to address specific printing requirements: <ul style="list-style-type: none"> <li>• MICR option:<sup>6</sup> HP MICR printhead; HP 3-liter MICR ink</li> <li>• Dryer capacity (Dryer Expansion Modules, SIDE dryers)</li> <li>• Color Calibration, Dryer Vent Hood</li> <li>• Unwind, rewind and moisturizer units</li> <li>• Paper handling options 350 gsm option</li> <li>• Work station options</li> <li>• Zero-Speed Splicer, Automatic Turret Rewinder</li> </ul>
<b>Warranty</b>	Six-month limited warranty



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)

<sup>1</sup> A4-sized pages.

<sup>2</sup> Basic configuration supports 40 to 215 gsm; optional configuration available for up to 350 gsm. Customer application specific testing advised for media between 40-60 gsm and 300-350 gsm.

<sup>3</sup> Dimensions above are for configuration with expanded dryer; without optional rewinder attached. The following are dimensions with optional rewinder and optional additional access walkover: 3.15 x 21.82 x 3 m. Dimensions vary by configuration and options selected.

<sup>4</sup> Optimal operating environment may vary by application.

<sup>5</sup> Calculations are based on standard dryer configuration option. Typical power may vary based on print speed, ink density, dryer configuration, and settings.

<sup>6</sup> Consult your HP InkJet High-speed Solutions account manager for availability.

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