

HP PageWide Web Press T400 Mono series



Unprecedented offset substitutable high-speed inkjet web press



Master your market 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 T400M 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

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 and increased versatility

- Meet tight deadlines – fast mono speeds up to 244 m (800 ft) per minute.
- Replace offset for many jobs, with a robust duty cycle up to 175 million images per month¹
- Deliver high-volume jobs quickly, with a scalable web width up to 1067 mm (42 in) and print width up to 1060 mm (41.75 in).
- Efficiently produce common formats, including 16-page signatures for book publishing.
- 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.

¹ US letter-sized equivalent images

Technical Specifications

Throughput	HP PageWide Web Press T400M: Up to 122 m/min (400 ft/min), Up to 183 m/min (600 ft/min) HP PageWide Web Press T410M: Up to 244 m/min (800 ft/min)
Duty cycle	HP PageWide Web Press T400M: 100 million images per month ¹ , 140 million images per month ¹ HP PageWide Web Press T410M: 175 million images per month ¹
Resolution	Native resolution: 1200 nozzles per inch
Media	Handling: Tight web continuous roll feed Paper width: 406 to 1067 mm (16 to 42 in) Weight: 60 to 350 gsm ² , 40-lb text to 130-lb cover Media types: Wide range of standard uncoated offset media and inkjet-optimized coated media ColorPRO media: For information on papers with ColorPRO Technology, see hp.com/go/mediasolutions
Printing	Print technology: Thermal Inkjet Ink type: Water-based HP pigment inks and Bonding Agent Ink colors: Black Printable width: Up to 1060 mm (41.75 in) Printable frame length: 279 to 1829 mm (11 to 72 in)
Dimensions (W x L x H)	4.4 x 20.9 x 3 m (174 x 822 x 119 in) ³
Operating environment	Press operating temperature range: Optimal 15 to 30°C (59 – 86°F) Digital front-end operating temperature range: Refer to HP ProLiant Server QuickSpecs on hp.com/go/ProLiant or consult your HP Solutions professional Humidity: Optimal 40 to 60% RH; maximum 15 to 80% RH (non-condensing) ⁴
Press operating requirements	Electrical voltage: 400V to 480V, 3 phase Power consumption (typical during operation): 176kW ⁵
Consumables	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
Optional equipment/configurations	Configuration options available to address specific printing requirements: <ul style="list-style-type: none"> • MICR option⁶: HP MICR printhead; HP 3-liter MICR ink • Dryer capacity • Color Calibration • Unwind and rewind units • Zero-Speed Splicer, Automatic Turret Rewinder • Paper handling options 350 gsm option • Motorized Threader Option
Warranty	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

¹ US letter-sized equivalent images.

² Basic configuration supports 60 to 215 gsm; optional configuration available for up to 350 gsm. Lighter weight media can be used for some applications.

³ 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 (124 x 859 x 119 in). Dimensions vary by configuration and options selected.

⁴ Optimal operating environment may vary by application.

⁵ Calculations are based on a two zone dryer configuration option. Typical power may vary based on print speed, ink density, dryer configuration, and settings.

⁶ MICR print speed is enabled up to 122 m (400 ft) per minute. Consult your HP IPageWide Web Press account manager for availability.

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