The new paradigm in digital book printing

Powerful Productivity for Publishing

Rival offset turnaround times and throughput with a wide monochrome digital press that prints finished book blocks of any trim size

Future-Ready Flexibility

Capture more business by responding quickly and economically to ever-changing market demands

Sustainable Profitability

Boost your bottom line with less job start-up waste and more efficient use of factory floor

Technical Specifications

Throughput	Up to 1000ft/min (305m/min)[1]
Max duty cycle	362M/month mono Letter-sized (6 across) 339M/month mono A4 (6 across) 588M/month mono 6x9 (8 across)
Media	Handling: Tight web continuous roll fed Paper Width: 12 to 60 inch (30.5 to 152.4 cm) Media Weight: 34 to 100# (50 to 150 gsm)[2] Media types: Standard uncoated offset, Inkjet-optimized, and ColorPRO media
Print system	Print technology: HP High Definition Nozzle Architecture Thermal Inkjet Native resolution: 2400 nozzles per inch, including 8x nozzle redundancy Ink type: HP A30 Pigment Black Ink and HP A50 Bonding Agent Ink colors: Water-based Black and Bonding Agent Printable width: Up to 54.4 inch (138.2 cm) Printable frame length: From 8.2 to 108 inch (21 to 274.3 cm)
Drying	Near-IR dryers optimized for mono printing
Dimensions (W x L x H)	240.2 x 744.1 x 141.7 inch (6.1 x 18.9 x 3.6 m)[3]
Operating environment	Press operating temperature range: Optimal 64° - 75°F (18° - 24°C) Digital front-end operating temperature range: Refer to HP SmartStream Production Elite Print Server data sheet or consult your HP Solutions professional Humidity: 40 to 60% RH[4]
Press operating requirements	Electrical voltage: 400V or 480V, 3 phase
Consumables	Printheads: HP A34/A53 printheads (separate printheads for black and bonding agent) Ink supplies: 1000-liter ink containers (separate containers for black and bonding agent) Servicing: HP 10-pack Enhanced Web Wipe Cassettes
Standard equipment / configurations	Multi-roll printing / continuous unwind autosplicer Web cleaning Multi-Press Remote Ink Transfer System[5] HP Color Vision System with HP Quality Image Check (QUICK) Vision System Color Calibration
Optional equipment / configurations	Configuration options available to address specific printing requirements: ● Scalable Digital Front End ● Unwinder ● Moisturizer ● Remote workstation
Warranty	One-year limited warranty

Press performance can be influenced by a variety of factors including press, dryer and digital front end configuration, print speed, media selection, print application, and environmental factors. For further details, please ask your HP representative

Learn more at
hp.com/HP-PageWide-T500M

Follow us on
in