

Xerox® Colour 800i/1000i Presses

Digital colour redefined: Faster. More vibrant. More flexible. Xerox continues to refine – and redefine – productivity, print quality and profitability.

The Xerox® Colour 800i/1000i Presses increase the number and types of high-value jobs you can produce inline with new Speciality Silver and Gold Dry Inks. Create stunning, personalised metallic effects with real metallic inks to expand your customers' design possibilities, instead of settling for digital simulations or expensive offline processing.

Running all weights at rated speeds of 80 or 100 ppm, these presses deliver one of the widest ranges of media handling, from a lightweight 55 gsm to a hefty 350 gsm.

Combined with industry-leading availability, these features and more make the Xerox® Colour 800i/1000i Presses the perfect print partner to help drive more jobs through your shop even as you reduce costs. With the Xerox® Colour 800i/1000i Presses, you can fine-tune your digital prints and redefine your profit potential.

Key Benefits of the Xerox® Colour 800i/1000i Presses

Faster processing – Now full width array automation is standard. Improved time to production and mixed media management combine with auto sheet clearing and a new HyperRIP from Fierey to take productivity to the max.

Vibrant visual effects – New Silver and Gold metallic plus Clear speciality dry inks can be laid down inline along with CMYK, enhancing profitable value-added effects, including personalisation, while reducing the turnaround time, cost and material waste consumed by manual processes.

More versatile – Xerox® IntegratedPLUS Finishing is enabled for the Plockmatic Pro 50/35 to produce larger professional-quality booklets – up to 200 sheets with the Pro 50 – while running at full rated speed for top productivity.



Specifications for Xerox® Colour 800i/1000i Presses

Image Resolution

- 2400 x 2400 dpi VCSEL ROS
- Halftone Screens:
 - 150 Clustered Dot
 - 200 Clustered Dot
 - 300 Clustered Dot
 - 600 Clustered Dot
 - 200 Rotated Line Screen
 - Stochastic

Technology

- Xerox® EA Low Melt Dry Ink:
 - CMYK plus Speciality Dry Inks: Clear, Silver and Gold (rated speed)
 - Multi-pass Speciality Dry Ink capability, up to seven passes
 - Imaging System with VCSEL Technology
- Full Width Array featuring the Automated Colour Quality Suite (ACQS)
- Closed-loop colour process controls
- Auto sheet clearing
- Customisable electronic aligner adjustments (profiles)
- Custom paper setup
- Dual-wire corotrons with auto cleaning technology
- Advanced belt fuser technology
- Advanced inline cooling module
- Advanced Single Pass Decurler (belt and roll technology/optimal sheet flatness)
- Seamless IBT (Intermediate Belt Transfer) with retractable Bias Transfer Rollers
- Long-life photo receptors
- Modular feeding and finishing
- Advanced centre registration technology for tight front-to-back registration of +/- 0.5 mm
- Integrated Customer Care Design – Xerox® Productivity Plus (Basic)

Xerox® Colour 800i/1000i Presses Productivity/Print Speeds – AWM

- 80/100 ppm (A4 letter), all weights 55–350 gsm
- 4800/6000 full process colour A4 4/0 impressions per hour
- 44/50 ppm (A3–SRA3), all weights 55–350 gsm
- 2400/3000 (A3–SRA3) 4/0 impressions per hour and 4800/6800 (A4) impressions per hour

Paper Format/Sizes

- Maximum sheet size: 330 x 488 mm
- Minimum sheet size: 182 x 182 mm, tray inserter kit supports for 102 mm x 152 mm; see Optional High Capacity Feeder
- Maximum print area: 326 mm x 484 mm
- Maximum print image assurance: 317 mm x 484 mm

Paper Flexibility/Weights

- Coated and uncoated papers, bright papers, Xerox® DocuCard®, labels, business cards, glossy brochures, window decals, durable/synthetic papers, greeting cards, tabs, embossed, polyesters and custom solutions
- Mixed-stock jobs supported
- 55–350 gsm

Paper Capacity and Handling

- Standard Paper Trays: Two at 2,000 sheets each
Note: Tray capacity is based on 90 gsm substrate
55–350 gsm coated/uncoated
- Minimum sheet size: 182 x 182 mm to maximum sheet size: 330 x 488 mm; optional tray inserter kit supports 102 mm x 152 mm minimum sheet size
- Automatic Tray Switching/Reload-While-Run Capability
- Automatic Perfecting (4/4 impressions) from all trays up to 350 gsm at full rated speed

Electrical

- Base Configuration: 200–240 VAC, 50/60 Hz, 50A (sole use)/single phase/Hubbell C8264-C
- Additional electrical required for print server, feeding/finishing devices:
 - 115 VAC 15 Amp for 60 Hz or 220 VAC 10 Amp for 50 Hz (Western Hemisphere)
 - 200–240 Volts, 10 Amp, 50 Hz (Europe)

Size

- Base Printing System (without RIP and/or feeding/finishing devices):
 - 3,009 mm (W) x 1,092 mm (D) x 1,865 mm (H)
 - Weight: 1,373 kg (weight is without dry ink, PC-UI)

Duty Cycle

Xerox® Colour 800i Press

- 1.5 million

Xerox® Colour 1000i Press

- 1.75 million

Choice of Colour Servers

- Xerox® FreeFlow® Print Server
- Xerox® EX Print Server, Powered by Fiery®

Options

Feeding

- Oversized High Capacity Feeder:
 - Two paper trays at 2,000 sheets each
Note: Tray capacity is based on 90 gsm substrate
55–350 gsm coated/uncoated
 - Minimum sheet size: 182 x 182 mm to maximum sheet size: 330 x 488 mm
 - Automatic Tray Switching/Reload-While-Run Capability
 - Automatic Perfecting (4/4 impressions) from all trays up to 350 gsm at full rated speed

Stacking

- Catch Tray – with 500-sheet capacity
- High Capacity Stacker (HCS):
 - 500-sheet top tray up to 330 x 488 mm
 - 5,000-sheet offset stacking; B5 LEF to SRA3
 - 55–350 gsm coated/uncoated
 - Available in Single or Dual combinations with unload-while-run capability
 - Includes one removable trolley for offline finishing; additional trolleys available

Finishing

- Standard Finisher:
 - 55–300 gsm coated/uncoated
 - Stacker capacity of 3,000 sheets (80 gsm); top tray 500 sheets (80 gsm)
 - Multi-position single or dual 100-sheet variable length stapling (coated and uncoated)
 - 2- and 4-hole punch Europe; 4-hole Swedish punch
 - 200-sheet interposer for pre-printed and full bleed sheets
- Booklet Maker Finisher:
 - Includes features of the Standard Finisher with a 2,000-sheet stacker tray
 - Automatically creates booklets of up to 25 sheets (100 imaged sides with saddle stitching) from SRA3, A3, B4 or A4
- Xerox® SquareFold® Trimmer Module:
 - Square fold up to 25 sheets (100 pages)
 - Face trim between 2–20 mm in 0.1 mm increments
 - 64–300 gsm (uncoated); 106–300 gsm (coated)
 - Accepts paper sizes: 216 mm x 279 mm minimum; 330 mm x 457 mm maximum
 - Available with Booklet Maker Finisher only

Folding/Punching

- C-Z Folder:
 - C-fold and Z-fold A4
 - Print on inside or outside of folded paper
 - Folds A3 Z-fold for insertion into A4 document sets (Engineering Z-fold)
 - Available with Standard Finisher, Booklet Maker Finisher and Standard Finisher Plus
- GBC® AdvancedPunch™:
 - Paper supported: A4 Long Edge Feed (297 mm side only)
 - 80 gsm–216 gsm
 - Several customer replaceable die sets available

Additional (DFA) Finishing Solutions

- Standard Finisher Plus:
 - Stacker capacity of 2,000 sheets (80 gsm)
 - Same features as Standard Finisher with integrated DFA architecture required to enable a variety of third-party inline finishing options including those listed below
- Plockmatic Pro 50/35 Booklet Maker:
 - Standard configuration includes the Booklet Maker and output tray to provide set compiling, stapling, folding and output tray stacking
 - Booklets up to 50 sheets and 35 sheets
 - Optional: Rotate Crease and Bleed Trimmer (RCT), Cover Feeder (CF50/35), Square Folder (SQF50/35)
- Horizon ColorWorks PRO Plus:
 - Compact multifunctional device capable of booklet making, creasing, bleed trimming, folding, stitching and stacking
- GBC eBinder 200™:
 - Stack, punch and bind lay flat (A4) booklets from 5 to 100 sheets
 - Self-adjusting bind elements (one-size-fits-all) available in black, navy blue, white and frost/clear
 - Pass-through capability permits chaining with other finishing alternatives (available with Standard Finisher Plus configurations only)

