

# Xerox® Colour 800/1000 Presses

## High definition image quality. Fast. Vibrant. Flexible.



### 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 Imaging (rated speed)
  - CMYK Plus Clear Dry Ink Imaging (rated speed) – available with the Xerox 1000 Press only.
  - Imaging System with VCSEL Technology
- Customisable Electronic Aligner Adjustments (profiles)
- Custom Paper Setup
- Dual wire corotrons with auto cleaning technology
- Advanced Belt Fuser technology
- Advanced in-line cooling module
- Advanced Single Pass De-curler (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)

### Colour 800/1000 Presses Productivity/ Print Speeds – AWM

- 80/100 ppm (A4), 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) IMP

### Paper Format/Sizes

- Maximum Sheet Size: 330 mm x 488 mm
- Minimum Sheet Size: 182 mm 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, 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

### Duty Cycle

- Colour 800 Press: 1.5 million
- Colour 1000 Press: 1.75 million

# Specifications for Xerox® Colour 800/1000 Presses

## Paper Capacity and Handling

- Standard Paper Trays: Two at 2,000 sheets each
- 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
- Auto-Tray Switching/Reload While Run Capability
- Auto-Perfecting (4/4 impressions) from all trays up to 350 gsm at rated full rated speed

## Electrical

- Base Configuration: 200-240 VAC, 50/60 Hz, 50A (sole use)/single phase/IEC 60309
- Additional electrical required for print server, feeding/finishing devices:
  - 200-240 Volts, 10 Amp, 50 Hz

## Size

- IOT Base Printing System (without RIP and/or feeding/finishing devices):
  - Height: 1,865 mm
  - Width: 3,009 mm
  - Depth: 1,092 mm
  - Weight: 1,373 kg (without dry ink, PC-UI)

## Choice of Colour Servers

- Xerox FreeFlow® Print Server
- Xerox EX Print Server, Powered by Fiery®
- Xerox CX Print Server, Powered by Creo® Print Server Technology

## Optional FreeFlow Collection

- FreeFlow Print Manager
- FreeFlow Process Manager®
- FreeFlow Output Manager®
- FreeFlow Express to Print
- FreeFlow Web Services
- FreeFlow VI Suite
- FreeFlow Makeready®

NOTE: All references to tray capacity are based on 90 gsm substrate.

## Options

### Feeding

- Oversized High Capacity Feeder:
  - Two Paper Trays at 2,000 sheets each
  - 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 rated 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 cart for offline finishing/additional carts 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; 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 plus:
  - 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
- Xerox® Perfect Binder
  - 20-400 page books (80 gsm paper)
  - Covers: 90 gsm-300 gsm coated and uncoated; up to 330 mm x 488 mm: sheets; B5-SRA3
  - Body pages
- Uncoated 64-105 gsm
- Coated 90-105 gsm
- Coated 106-163 gsm can be used as interleaf (maximum of 10 sheets per book)
  - Can use mixed media
  - Standard book sizes
- Trade: 139.7 mm x 215.9 mm/152.4 x 229 mm
- Manuals:A4
- Custom: 148.8 mm x 174.8 mm min – 256.5 mm x 320 mm max

## 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)
  - 80-216 gsm
  - Several customer replaceable Die Sets available

## Additional (DFA) Finishing Solutions

- Standard Finisher Plus
  - 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 30 Booklet Maker
  - Saddle stitch and fold from 2 sheets to 30 sheets producing up to a 120-page (80 gsm) booklet or simply fold a single sheet
  - SquareFold, Trimmer and Cover Feeder available (available with Standard Finisher Plus configurations only)
- GBC eBinder 200™
  - Stack, punch and bind layflat (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)