

Xerox® Brenva® HD Production Inkjet Press



FREEFLOW® PRINT SERVER SPECIFICATIONS

DIGITAL FRONT END

- Xerox® FreeFlow® Print Server
- V22.0 (Server Software Level)

HARDWARE

- (2) 3.1 GHz Intel® Xeon Processors
- Windows 7 Operating System
- 25 MB Cache Processor
- 64 GB System Memory
- (5) 1TB Hard Drives
- Dual Layer DVD +/- RW/CD-RW
- Serial Interface
- (8) USB Ports
- 22" Flat Panel featuring one additional USB port
- Optional stand

DATA STREAMS

- PDF up to version 1.8 (Acrobat 9): including PDF/VT-1, PDF/X-1a, PDF/X-3, and PDF/X-4
- IPDS
- Postscript level 1, 2, and 3
- JPEG
- TIFF v6.0, native and multi-page, TIFF-IT is not supported
- PPML
- VIPP
- ASCII*
- PCL*
- LCDS*

* requires third-party transform

XEROX® BRENVA HD PRODUCTION INKJET PRESS SPECIFICATIONS

SIZE

- 22'4.5" x 4'5.5" X 6'8" (W x D x H)
- 6.82m x 1.36m x 2.03m (W x D x H)

WEIGHT

- 6258lb/ 2839kg Base Configuration

INPUT / PAPER WEIGHT RANGE

- Uncoated Plain & Uncoated Inkjet Treated paper
- 60 gsm to 270 gsm (16# Bond - 100# cover)
- Any supported stock permitted in any tray

Xerox® Brenva® HD Production Inkjet Press

PRINT RESOLUTION / IMAGE AREA

- 600 x 600 spots per inch with multi-bit vector half-toning
- Four (4) distinct drop sizes (Small, Medium, Large, Max)
- 13.11" x 20.25" / (333 mm x 514 mm) maximum image area

PRODUCTIVITY (images per minute*)

- 8.5" X 11" – 182 simplex / 275 duplex ipm
- A4 – 197 simplex / 275 duplex ipm
- A3 / 11" x 17" – 300 ipm* (150 simplex or 75 duplex sheets per minute, 2-up)
- B3 / 12" x 18" – 250 ipm* (125 simplex or 62 duplex sheets per minute, 2-up)
- 14.33" x 20.5" / 364 x 520 mm – 250 ipm* (125 simplex or 62 duplex sheets per minute, 2-up)
- Up to 18,000 images per hour
- * Image = 8.5" x 11" / A4 equivalent
- * Productivity with optional speed kit

FEEDING / PAPER SUPPLY

- 10" (254 mm) of stock per tray / 2,500 sheets (4.0 caliper, 90gsm)
- Two trays / drawers per Feeder Module
- Minimum sheet size: 7.0" x 10.0" / 177.8 mm x 254 mm
- Maximum sheet size: 14.33" x 20.5" /

364 mm x 520 mm

- Maximum of four (4) feed modules / eight (8) paper drawers - total of 20,000 sheet capacity
- All paper drawers are load while run
- Optional Tecna SheetFeeder BV

FINISHING

STACKING CAPACITY

- 5,700 sheets
- Unload while run – without interruption
- Stacks 6.9" x 9.8" LEF to 14.3" x 19.7" (175 mm x 249 mm to 364 mm x 500 mm) sheets

BOOKLET MAKING

- CP Bourg BDFNx / BDFE-x Booklet Maker
 - 22 sheet capacity
 - Optional corner edge stapling
- Watkiss / CP Bourg PowerSquare 224
 - Stitching, folding and trimming with optional Cover Feeder
 - 52 sheets
 - 6 position staple
- GBC Fusion Punch II

RECOMMENDED AVERAGE MONTHLY VOLUME

- 750,000 – 3,000,000 per month
- Duty cycle – 6,000,000

SUMMARY

FLEXIBLE

- 20,000 sheet capacity
- 8 pick points
- Load & unload while run
- B3+ Sheet size
- 7x10" (177.8 x 254mm) to 14.33x20.5" (364 x 520mm) sheet sizes
- K-only mode – system operates as a black & white press

PRODUCTIVE

- Up to 300 A4 / Letter images per minute Duplex
- 197 A4 / 182 Letter images per minute Simplex
- Inline spectrophotometer automates calibration & profile creation
- Inline finishing option – CP Bourg BDFNx Booklet Maker
- Roll feeder option – Tecna SheetFeeder BV

RELIABLE

- Advanced registration
- Auto missing jet detection & correction
- FreeFlow Print Server

EXCEPTIONAL IMAGE QUALITY

- 600x600 dpi with four (4) different drop sizes
- Object oriented color management
- Spot color rendering
- Exception page programming – page level renderings
- Density optimization



For more information visit xerox.com