



Xerox[®]
Baltoro[™] HF Inkjet Press

Inspired Innovation

**made
to
think.**

xerox[™]

Disruptive performance and economics. Virtually endless opportunities.

We designed the Xerox® Baltoro HF Inkjet Press to give you the optimum balance of value, volume and velocity. With a powerful combination of heritage design, automation and exceptional High Fusion image quality, it has the tools you need to get the job done today, and say yes to more jobs tomorrow.

SIGNATURE INNOVATION

Enjoy game-changing results with the simplicity of inkjet augmented by heritage-inspired design and leading-edge technology. A powerful blend of High Fusion Print Heads and Ink, native 1200 x 1200 dpi and advanced image controls helps you live on the cutting edge of artistry and innovation.

PEAK PRODUCTIVITY

Best-in-class automation, class-leading print width and blazing fast speeds of up to 300 ipm will propel your organization forward with the shortest time to productivity and profitability in the market.

OPTIMIZED ECONOMICS

Migrate jobs effortlessly from more places. Get the most out of every ink drop and tailor IQ to exact specifications with Cost Quality Optimization. And deliver more value than ever before.

INVESTMENT PROTECTION

Finishing options such as inline dynamic perf, perfect binding, saddle stitching and punching, plus add-on capabilities and expanded media options, mean future-proof flexibility and new applications for years to come.



Beyond Inkjet — This isn't inkjet as you know it. It's all that and more. The applications you expect, plus higher-end direct mail, books and commercial print. We're just getting started.

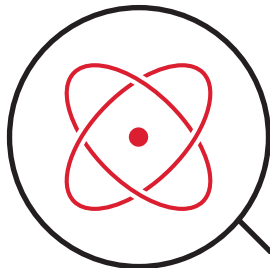
To learn more, visit www.xerox.com/BaltoroHF.

A brilliant engine, built on inspired innovation.

Unmatched performance. Superb intelligence and control. Seamless upgradeability and a single-vendor design. With a powerful innovation engine at its core, Xerox® Baltoro HF is ready to propel your business forward.

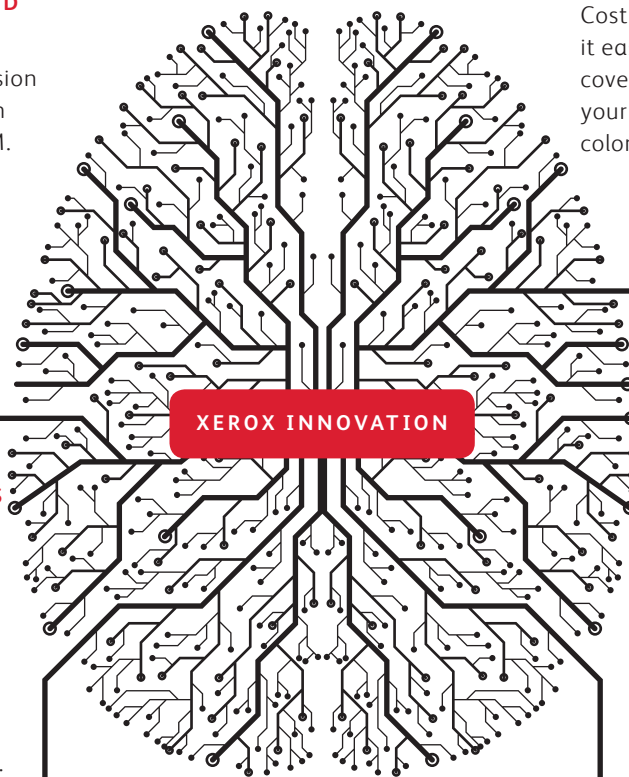
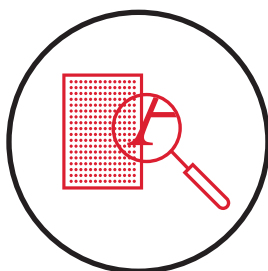
POWERED BY A HIGH-PERFORMANCE, ALL-NEW, ALL XEROX-DEVELOPED PRINT ENGINE

An all-new, Xerox-developed, High Fusion Print Engine accelerates your ROI with built-in performance of up to 300 IPM.



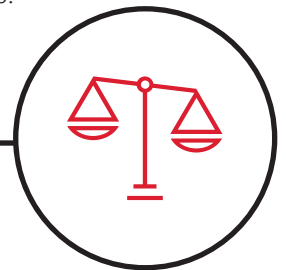
EXECUTED BY INDUSTRY- ESTABLISHED PRINT HEADS

Peak accuracy at high frequency. True high-definition 1200 x 1200 dpi resolution. 115% more productive than the competition with a 13.76"/350 mm print area — the widest in its class. With signature IQ, the 100% Xerox-developed and manufactured High Fusion W-Series Print Heads empower you to deliver more.



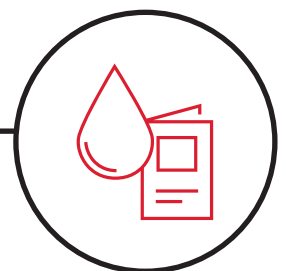
INSIGHTFULLY BALANCED BY CQO

Cost Quality Optimization (CQO) makes it easy to find the ideal balance of ink coverage, cost and quality. Fine-tune your image quality to deliver custom color for every job.



ILLUMINATED BY HIGH FUSION INK

Low-cost, high-performance, extensible media support without the need for priming - designed to deliver maximum value and impact. You can enjoy greater application versatility and higher image quality than ever before.



PERFECTED BY AI

Xerox® Automated Intelligence and Advanced Image Controls (AI) deliver signature IQ in real time. By making automatic adjustments based on substrate type, they help you achieve the ideal fusion of media and ink — and outstanding results.

Productivity Starts With Workflow

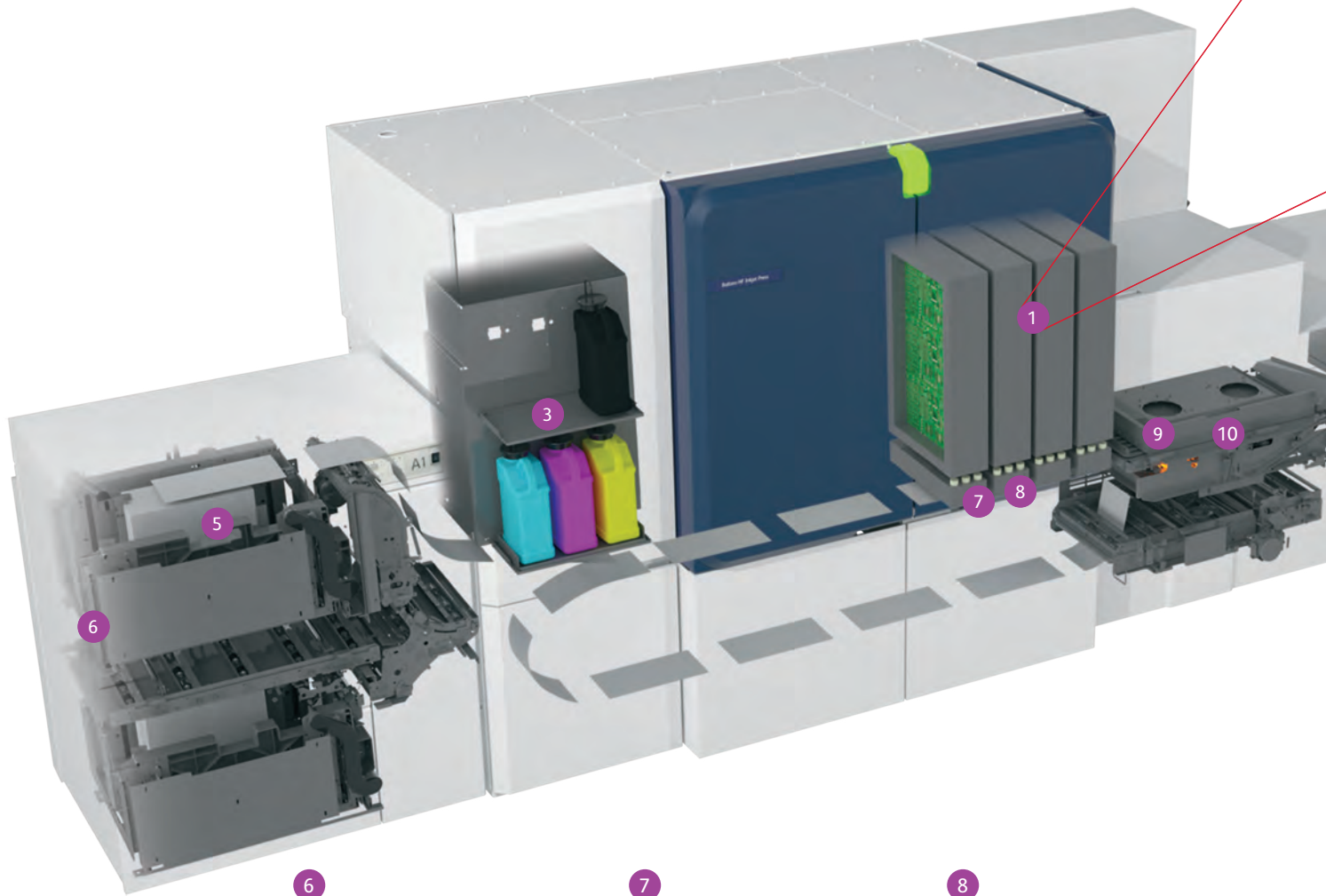
Xerox® FreeFlow® Core removes manual prepress steps, reducing both your costs and turnaround times. It automates your print processes and adds a drag-and-drop interface that simplifies remaining manual tasks. And, most importantly, it frees your people to pursue higher-value jobs and integrates hardware and software for enhanced productivity.

To learn more and get started, visit www.xerox.com/Automate.

Xerox® Baltoro HF Inkjet Press

THE INNOVATION ENGINE

The Baltoro HF Inkjet Press unlocks game-changing results with a powerful combination of proven heritage design and new technology innovations. An all-new High Fusion Print Engine, Automated Intelligence, expanded finishing options and easy self-service are just part of a dynamic technology powerhouse that will drive new inkjet applications and opportunities.



5

DESIGNED FOR MEDIA VERSATILITY

Run commonly available coated and inkjet stocks as well as low-cost uncoated media without primers, pre-treatments or coatings.

6

UP TO EIGHT PICK POINTS

Connect up to four Sheet Feed Modules to the press and liberate true cut-sheet productivity. Each two-tray module holds 2,500 sheets of 90 gsm stock per tray.

7

UP TO 300 IPM — BUILT RIGHT IN

Turn jobs blazingly fast — up to 300 ipm² — with a combination of robust, production-proven technology and automated intelligence.

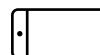
8

WIDEST PRINT AREA IN ITS CLASS

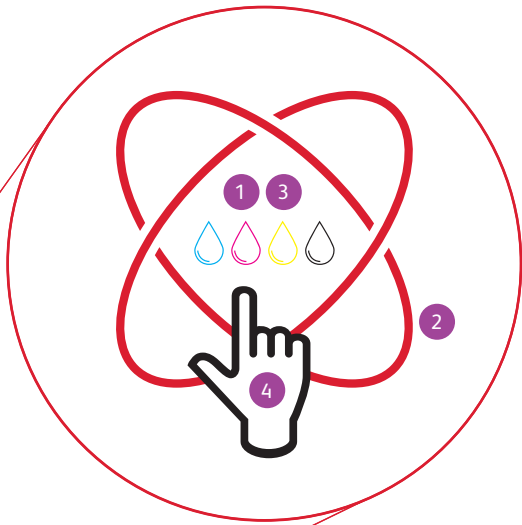
Deliver more signature quality across more of the page with Xerox-innovated W-series Print Heads. At up to 13.76"/350 mm, Baltoro unlocks new opportunities for multi-up productivity.



BRING THE HIGH FUSION PRINT ENGINE TO LIFE WITH THE SOLIMAR SYSTEMS AUGMENTED REALITY APP!



Select "Scan" and focus the camera on the High Fusion Print Engine graphic above.



UNLEASH SIGNATURE QUALITY WITH LESS EFFORT AND LOWER COSTS

A business-driving balance of quality, productivity and cost starts with the **High Fusion Print Engine** — our innovative combination of advanced technology and intelligent software.

1

HIGH FUSION W-SERIES PRINT HEADS

Optimized for High Fusion inks, Xerox-innovated W-series Print Heads are true high-definition 1200 x 1200 dpi resolution, delivering high performance and remarkable accuracy.

2

AUTOMATED INTELLIGENCE

Deliver signature image quality via a set of evergreen Advanced Image Controls that monitor, diagnose and perfect images in real-time using technologies such as Xerox-exclusive Clear Pixel Plus.

3

HIGH FUSION INK

Liberate yourself from costly media with an ink optimized for stunning quality and versatility on a range of in-demand, high-quality media.

4

COST QUALITY OPTIMIZATION

Dial in and automate the ideal balance of ink coverage, cost and quality with operator-accessible features on the Xerox® FreeFlow® Print Server that make it easier to meet individual client demands.



UP TO
115% MORE PRODUCTIVE
on legal-sized jobs than other presses in its class.¹



13.76"
350 mm
print area

9

REAL-TIME MISSING JET COMPENSATION

Integrated Full Width Array technology scans a diagnostic page for potential missing jet defects. If detected, surrounding jets are automatically adjusted so they can compensate in real-time.

10

COMPACT, EFFICIENT DRYING

Complete the High Fusion Printing process with optimized inline, near-infrared drying technology designed to ensure ultimate image durability on Baltoro's full range of extensible media.

11

AUTOMATED COLOR PROFILING

Create color profiles for select media in minutes using the latest X-Rite Inline Spectrophotometer technology. Ensure cost quality optimization from stock to stock, and job to job.

12

MORE FINISHING OPTIONS

Add a second high-capacity unload while run stacker, the new inline Tecna Dynamic Perforator, or Bourg BB3202 Inline Perfect Binder for new, higher-value applications and enhanced flexibility.

¹ Based on running legal-sized documents, 2-up simplex on 17" x 14" long-edge feed media — a capability unique to Baltoro.
² Consult the Xerox® Baltoro HF Tested Substrate List for supported media, weights, speeds, and more.

Signature IQ without compromise. Powered by High Fusion.

Achieving perfect harmony between media and ink, Xerox® Baltoro HF gives you the power to expand your applications and explore new paths to profitability.



BRILLIANT QUALITY ON IN-DEMAND MEDIA.

Offset-like quality is now within your grasp. The powerhouse performance of High Fusion Print Engines and Ink allows you to run an extensive and expanding array of the coated media customers are asking for. Primer-free printing also means more sustainable printing and your substrate texture and sheen get to shine.

RAISE YOUR PRINT IQ.

High Fusion Ink and our W-series Print Heads offer a range of IQ benefits. Incredibly fine line detail and edges. Amazingly smooth sweeps and gradients. Perfect registration. Sharp white knock-out, intense blacks and a wide gamut of vibrant colors. Plus access to a range of IQ features including:

- Color Registration Optimization
- Object-level Ink Limiting
- Multi-level Halftoning
- Anti-Aliasing and Edge Enhancement
- Clear Pixel Plus with Deterministic Technology
- Real-time Missing Jet Detection and Compensation 2.0

Onboard and exceed expectations.

Migrating volume to Xerox® Baltoro HF is fast and simple regardless of the source. Onboard volume from litho, toner and even competitive inkjet technologies. Best-in-class press automation on and off the press plus advanced color controls means the fastest onboarding and migration in the industry for incredible productivity from day one.

Better Together: A Powerful Strategy to Maximize Technology

Meet the missing element in your productivity ecosystem. Thanks to its unprecedented ability to balance cost, quality and speed, inkjet gives you the power to supplement the effectiveness of your existing machines and deliver new, high-value, “no compromise” applications.

See what happens when you increase the flexibility of your operation with this pivotal production technology.

UPGRADE YOUR AGILITY

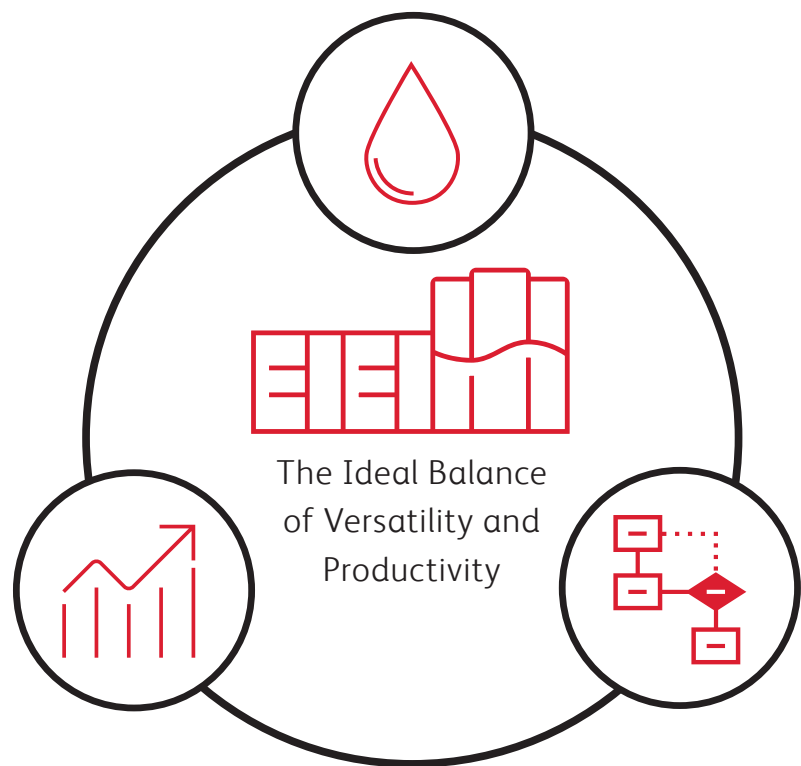
Some jobs require stunning image quality. Others, next-day turnarounds of high volumes at an affordable cost. With inkjet you can free up your machines to do what they do best by increasing capacity, accelerating turnarounds and adding new capabilities.

ACHIEVE PEAK UPTIME

Never underestimate the power of redundancy. Pair similar inkjet systems to increase your volumes, safeguard your commitments and maximize your operation’s productivity. All with consistent image quality.

REALIZE WORKFLOW’S FULL POTENTIAL

All the benefits of workflow automation and hyper-personalization — now at massive scale. By complementing workflows with inkjet, you can unlock new levels of volume and value and take advantage of new growth opportunities.



Let our thinking guide your productivity transformation.

Xerox is helping change the way the world works with innovations in both xerography and inkjet technology. By applying our expertise in imaging business process, analytics, automation and user-centric insights, we engineer the flow of work to provide greater productivity, efficiency and personalization — making a real difference for our clients and their customers.

Visit xerox.com to see our full line of offerings and learn more.

Xerox® Baltoro™ HF Inkjet Press

INSPIRED INNOVATION

PRESS SPECIFICATIONS

Size	22'3.5" x 5'4.5" x 6'9" (W x D x H) / 6.79 m x 1.63 m x 2.06 m (W x D x H)
Weight	6769 lb (3070 kg) base configuration

PRINT SERVER SPECIFICATIONS

Digital Front End	Xerox® FreeFlow® Print Server
Data Streams	PDF, PDF-VT, IPDS, PostScript, TIFF, JPEG, PPML, VIPP
Hardware	(2) 2.6 GHz Intel® Intel Xeon Gold Processors Windows 10 operating system (6) 1.2TB hard drives (8) USB ports (3x2.0, 5x3.0) 22" flat panel featuring one additional USB port

TECHNOLOGY

Print Resolution	True High Definition 1200 x 1200 dpi
Drop Volumes	Multi-bit simulation option (small, medium, large, max)
K-Only Mode	Unique option to cap cyan, magenta and yellow heads when printing in black and white
Maximum Image Area	13.76" x 20.25" / (350 mm x 514 mm)

PRODUCTIVITY

Images Per Minute (With Speed License)	8.5" x 11" – 182 simplex / 271 duplex ipm A4 – 197 simplex / 276 duplex ipm A3 / 11" x 17" – 200 simplex / 300 duplex ipm (2-up) SRA3 / 12" x 18" – 174 simplex / 254 duplex ipm (2-up) 14.33" x 20.5" / (364 mm x 520 mm) – 168 simplex / 252 duplex ipm (2-up) Up to 18,000 images per hour
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PAPER

Paper Characteristics	Uncoated plain, inkjet treated, coated paper
Paper Weight	Uncoated, inkjet treated: 60 gsm to 270 gsm (16# bond – 100# cover) See the Baltoro Tested Substrate List for the latest supported media

FEEDING / PAPER SUPPLY

Capacity	10" (254 mm) of stock per tray / 2,500 sheets (.004 caliper, 90 gsm)
Feeder Module	Two trays/drawers per Feeder Module Maximum of four (4) Feeder Modules/eight (8) paper drawers – total of 20,000 sheet capacity
Optional High Capacity Feeder	
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)
Load While Run	All paper drawers
Optional	Tecnau SheetFeeder BV

FINISHING*

Stacking	Xerox® Production Stacker <ul style="list-style-type: none">– 5,700 sheets stacking capacity– 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 Optional Second Xerox® Production Stacker <ul style="list-style-type: none">– Multigraf PST-52 Stacker– CP Bourg BDFNx / BDFE-x Booklet Maker<ul style="list-style-type: none">– 22 sheet capacity with optional corner edge stapling– CP Bourg BME<ul style="list-style-type: none">– 30 sheet capacity with optional corner edge stapling– Watkiss PowerSquare 224<ul style="list-style-type: none">– Sticking, folding and trimming with optional cover feeder– 52 sheets, 6 position staple
Booklet Making	CP Bourg BB3202 Inline Perfect Binder <ul style="list-style-type: none">– Binds from 1 to 60 mm (0.04" to 2.36") with support for EVA or PUR Xerox® Tape Binder <ul style="list-style-type: none">– Binds up to 100 sheets
Binding	Tecnau TC 1530 Dynamic Perforator <ul style="list-style-type: none">– Static, still and dynamic perforations with optional 2D bar code reader– Up to 2 horizontal perf cylinders and 4 vertical perf wheels GBC Fusion Punch II
Dynamic Perforation	CP Bourg BSF <ul style="list-style-type: none">– Dual mode sheet feeding
Punching	
Sheet Feeding	

AVERAGE PRINT VOLUME

Recommended	750,000 – 3,000,000 per month
Duty Cycle	6,000,000

* See your Xerox representative for availability

This wrap was printed on the Xerox® iGen® 5 Press.

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