

Opportunity Accelerated

Xerox® Baltoro™ HF Inkjet Press

The possibilities are wide open with “Inkconomics”.

Have you heard of our inkjet “Inkconomics”? It’s all about unmatched inkjet savings and expanded applications with the Xerox® Baltoro HF Inkjet Press, the latest innovation in inkjet technology. With the ability to do the work of two or more older presses, it’s the ultimate platform for printers who dream of doing and saving more. Fast and powerful — with automation, and scalability unmatched in its class — our newest inkjet press has what it takes to maximize your growth. How far will you let it take you?



A SMART MACHINE WITH SMARTER “INKNOMICS”

The trifecta of inkjet smarts, savings and sustainability brings total cost of ownership to a new low — that includes environmental, operational and staff costs. The Baltoro automatically optimizes and maintains color and image quality without the need to condition media with priming solutions or precoats. This reduces footprint, power consumption, consumables, maintenance and width. The scalability of the Baltoro also sets it apart from any other inkjet press in its class — upgrading is as simple as adding the Color Accelerator to any new or existing Baltoro. And because it’s a third smaller and half the weight of the competition, floor reinforcement is unnecessary.

A BRILLIANTLY BOLD MACHINE

With a ferociously capable print engine at its core, Baltoro might be the first press as ambitious as you are. It comes standard with powerful AI that combines with seamless upgradeability — meaning it’s just getting started.

MORE MEDIA, WITH ONE REMARKABLE MODULE

With offset volumes declining, how do you squeeze more profit out of every premium print while meeting the demand for high-volume, high-value applications? Meet the Xerox® Color Accelerator. Built to bring out the full potential of High Fusion Ink, this exclusive optional drying and sheet cooling module delivers stunning image quality on an ever-expanding range of coated and uncoated media. When you need to exceed expectation for robust graphic arts or brand-sensitive applications, this platform accessory will help you look your best.

HIGH QUALITY, RE-ENGINEERED AND REIMAGINED

Our flagship inkjet press represents nearly two decades of customer-inspired refinement. A frame, paper path and imaging automation derived from our deep cut-sheet experience means you can confidently rely on our tech to get things right. Xerox designed, developed and manufactured printhead technology that turns out stunning high-resolution results. And an advanced Color Accelerator that takes media reach to a whole new level. Plus, even more powerful AI. Baltoro redefines your capabilities.

AI, NOW EVEN MORE INTELLIGENT

We’ve evolved our continuous image process controls with the AI Update 1, the first official update release for Baltoro AI. It expands on Baltoro’s continuous image processing controls in a number of new ways, allowing you to fine-tune runtime image quality with speed and consistency. It’s powered by a Full Width Array to make real-time page adjustments with True Dot precision drop placement, Advanced Missing Jet Detection and Compensation, performance-tuned waveforms, Runtime Density Optimization, anti-aliasing and automated Image on Paper (IOP) controls for your smartest and sharpest prints ever. All of which come standard with the Baltoro HF, and if you have an existing Baltoro, we’ll upgrade you. Either way, it’s the quickest path to profitability.

UNIVERSAL APPEAL, UNIVERSAL EXPANSION

With the optional Color Accelerator module, you can get stunning image quality on an ever-expanding range of the most popular, in-demand media, including glosses, silks, satins, mattes and dulls. For a new universe of applications and opportunities — from direct mail postcards to catalogs and much, much more.

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More Print, More Profit With “Inkconomics” Multiplied

The Xerox® 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.

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. It's simple math that equals considerable savings in more ways than one.

RUNTIME MISSING JET COMPENSATION AND INTELLI-PURGE

Missing Jet Detection and Compensation on Baltoro is the most accurate in its class. New RGB sensor technology enables fast, precise and frequent scanning — one diagnostic page every 150 impressions. If the integrated Full Width Array detects a discrepancy that indicates a missing jet, surrounding jets are automatically adjusted to compensate.

In addition, Intelli-Purge, an update to Clear Pixel Plus, adds runtime micro-purging capability to clear jets during production runs. Not only does this increase uptime and maintain high image quality, but it also leads to cost savings — Intelli-Purge uses up to 50% less ink than a standard purge cycle.

SMALLER DROPS, BIGGER OPPORTUNITY

Enjoy ultra-smooth gradients and superfine lines with Multi-Level Halftoning Emulation. Combined with an incredibly small 4.5 pL drop size and 1200x1200 dpi resolution, this feature, along with True Dot technology, allows you to be more strategic and precise about drop placement, while effectively emulating multiple drop sizes. So you have the flexibility to create custom drop profiles that either save on ink or maximize vibrancy.

AUTOMATIC UNIFORMITY AND DENSITY

Say goodbye to manual color adjustment. Uniformity and Density Optimization provides one streamlined correction for discrepancies between jets — regardless of paper type or drop selection.

EDGING OUT THE COMPETITION

New anti-aliasing and Edge Enhancement manipulate the drop pattern alignment to deliver remarkably sharp and smooth edges.

PERFECT ALIGNMENT

Optimized Color Registration leverages strong under-color removal on rich black edges to deliver incredible color registration.

METICULOUSLY BALANCED INK

Finally, ink limits can work with your design instead of against it. When the ink level of a design exceeds your preset limits, Object-Level Ink Limiting dynamically recalculates those levels to enhance sharpness, smoothness, shade, hue and color.

THE FUTURE IS AI

Signature image quality and optimum performance on the most versatile range of media. That's brains and beauty. And that's the promise of Xerox® AI.

Let's take inkjet to the next level.

With the perfect balance of value, volume and velocity, Baltoro can get you there, with more impact, less ink, less waste and less effort. Whatever the future holds, this press will help you make it yours.



Getting started with Xerox® Baltoro HF is easier than you think.

Best-in-class automation on and off the press plus advanced color controls give it the fastest onboarding and migration in the industry. Whether you're onboarding from litho, toner or even competitive inkjet technologies, you'll enjoy incredible productivity from day one. Learn more at www.xerox.com/BaltoroHF.