

Introducing the ArrowJet Aqua 330R II

with Advanced DuraCore™ Print Engine



Eco-Friendly Innovation. Durable by Design.
Built for Performance.

Featuring rugged DuraCore™ mechanics, smart ink delivery, and automated system control, the ArrowJet Aqua 330R II keeps your production moving—minimizing downtime, reducing waste, and driving down total cost of ownership with every run.

Now Featuring Advanced Engineering, Rugged Mechanics, and Unmatched Performance

The ArrowJet Aqua 330R II, now powered by advanced Memjet DuraCore™ technology, is built for speed, precision, and reliability. Developed as the next-generation platform for short-to-medium run production, it offers outstanding resolution, smarter ink control, reduced environmental impact, and rugged mechanics to handle the most demanding applications.

From pressure-sensitive labels and flexible packaging to food-safe printing and beyond, this system empowers converters and brand owners to print faster, cleaner, and more consistently than ever before.

The Power of DuraCore™ Inside

1600 DPI Resolution

Capture every detail with brilliant precision. Perfect for brands that demand ultra-sharp graphics, fine text, and photographic clarity.

Advanced Nozzle Redundancy (2x / 4x)

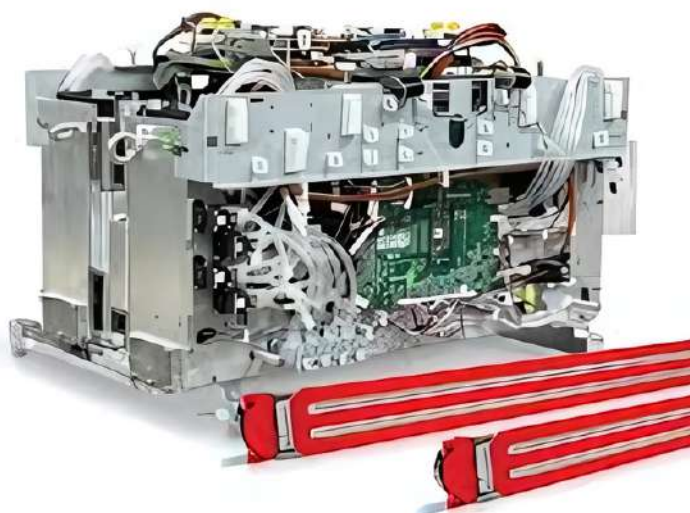
Built-in failover protection ensures uninterrupted production, even during high-volume runs.

12.69" Wide Printhead

Maximize your media handling options with high-speed, wide-format capabilities. Supports roll-to-roll and inline/offline finishing workflows.

Single or Dual Printhead Configurations

Scale up when needed with flexibility to meet growing volume and format demands.



At the heart of the ArrowJet Aqua 330R II is the DuraCore™ print engine—a powerful print platform engineered for durability, consistency, and smart ink efficiency.

Applications



Smarter Workflow with Intelligent Control

Equipped with Xitron Navigator and RIP Software, the **Aqua 330R II** brings real-time control and operational insight to your fingertips. You can:

- Monitor ink levels, printhead health, and environmental conditions in real-time
- Automate setup and calibration
- Streamline RIP-to-print workflow for faster job turnaround

The result? Less manual intervention, fewer errors, and dramatically reduced downtime.

Speed That Keeps Up With You

Built for production environments that demand performance, the Aqua 330R II offers industry-leading speeds without compromising quality:

- 67 mpm (220 fpm) at 1600 × 640 dpi
- 45 mpm (150 fpm) at 1600 × 960 dpi
- 27 mpm (90 fpm) at 1600 × 1600 dpi

You get high-quality, full-color output in a fraction of the time, whether you're printing small batch SKUs or longer production runs.

Cross-Industry Versatility

Industry	Benefits
Food & Beverage	Compliant, food-safe packaging and labels
Pharma/Nutraceuticals	High-speed, variable data printing with serialization
Personal Care & Cosmetics	Premium-quality packaging with vibrant, consistent color
Commercial Print	Personalized marketing materials, Stickers
Flexible Packaging	Pouch, sachet, and flow-wrap printing

Eco-Consconscious & Food-Safe by Design

The ArrowJet Aqua 330R II uses Memjet's water-based pigment inks, specially formulated to be:



Free of UV-reactive substances and phthalates



Compliant with Swiss Ordinance standards



Safe for indirect food contact

ArrowJet Aqua 330R II is a perfect match for industries focused on regulatory compliance, consumer safety, and environmental stewardship.



Technical Specifications

Category	Details
Technology	DuraCore™ Inkjet with Memjet Aqueous Pigment
Max Resolution	Up to 1600 x 1600 DPI
Print Speed	67 mpm (220 fpm) at 1600 × 640 dpi 45 mpm (150 fpm) at 1600 × 960 dpi 27 mpm (90 fpm) at 1600 × 1600 dpi
Print Width	Up to 12.69 inches (322 mm)
Ink System	Water-based pigment ink (CMYK)
Ink Capacity	150 or 240 liters per printhead
Nozzle Redundancy	2x and 4x per color
Printhead Config	Single head or dual head
Media Handling	322 mm
Software	Xitron Navigator RIP and Controller
Environmental Safety	Swiss Ordinance Compliant, Indirect Food Contact Safe
Media profile library	Included
Duplexing controls	Optional
Splice detection and response	Optional
Environment-based controls	Optional

Explore ArrowJet Finishing Systems



Arrow EZcut 330R +



Arrow EZcut 350R



Arrow EZcut 240R



ArrowCut Nova 330R

Arrow Laser Finisher



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Rugged Design for Unmatched Performance