

ArrowJet Aqua 330

Innovate, Elevate, Excel your printing capabilities with the ArrowJet Aqua 330 – where innovation, quality, and environmental responsibility meet to push the boundaries of what's possible in digital label and packaging printing.

Technical Specifications

| | |
|----------------------------|---|
| Print Module | CMYK Single Pass Memjet DuraFlex |
| Print head | Single CMYK head 2x Redundancy, 163,840 Nozzles, 2.1pl drop size |
| Inks | Aqueous Pigment Inks – High Durability & Fast Drying |
| Ink Capacity | 2L or 10L CMYK Tank Options Available |
| Speed and Resolution | 27 mpm (18 in/sec) (90 ft/min) at 1600 x 1600 dpi 46 mpm (30 in/sec) (150 ft/min) at 1600 x 954 dpi 60 mpm (39 in/sec) (195 ft/min) at 1600 x 640 dpi |
| Max Media width | 15" (381mm) |
| Minimum Media Width | 4" (100mm) |
| Max Printing Width | 12.75" (324mm) |
| Max Roll Diameter | 19.7" (500mm) max 100Kg |
| Core Size | 3" (76mm) |
| Min Substrate Thickness | 2 mil (0.05mm) |
| Max Substrate Thickness | 13.75 mil (0.35mm) |
| Supported Media | Coated Paper, PE, PP, PVC, PET, OPP/BOPP, Aluminum Blister Foil, POF/PLA Shrink Film, Tyvek, Cellophane, Mylar, and more. |
| Operating environment | 68-86 F (20-30 C), 30-50% humidity |
| Storage environment | 50-104 F (10-40 C) Relative Humidity 65% |
| Dimensions | 71.8"x 56.1" x 57.9" (1825mm x 1425mm x 1471mm) |
| Power and Air requirements | Three Phase 220V / 400V 60 Hz. AC & 6 bar air line |



ARROWJET AQUA 330 ULTRA HIGH-RESOLUTION PRINTER



Is dedicated to driving innovation and excellence in digital production printing of labels & packaging. We help our customers grow with cutting-edge machinery and technology, complemented by our solution focused pre-sales service and after-sales support. With our extensive local sales and support network, we aim to fuel business growth and prosperity, positioning Katun DPS as a trusted partner.



Showroom & Experience center:

KATUN (E.D.C.) B.V.
De Prinsenhof 11. 4004 LN, Tiel
The Netherlands

digitalprinting.katun.com



powered by
DURAFLEX / **memjet**



ArrowJet Aqua 330

Experience industrial-grade precision, upgradability, ultra-high resolution, and exceptional speed in your digital roll-to-roll label and flexible packaging production with the ArrowJet Aqua 330 – the perfect fusion of innovation and efficiency.

Problem-Solution

Many businesses struggle with balancing print quality, media versatility, speed, and cost.

The **ArrowJet Aqua 330** provides an upgradable solution by offering high-resolution printing on a broad media range at exceptional speeds. As one of the lowest running and printing cost solutions on the market it will enhance your profitability without compromising quality.



Key Features



Robust Construction

Boasts a durable, industrial-grade design, Siemens PLC and Servo motors with a compact footprint.



Incredible Speed

Up to 60 mpm with optional NIR dryer.

HD

Ultra High-Resolution & Colour Gamut

Delivers 1600 x 1600 dpi for true-to-life, vivid, detailed and sharp images.



Latest formula of aqueous pigment inks

Eco-friendly waterproof, UV and rub resistant inks are safe for food packaging applications and come in cost saving 10L tanks.



Versatile Media Handling

Accommodates a wide substrate range, including Paper, PE, PP, PVC, PET, OPP/BOPP, Aluminum Blister Foil, POF/PLA Shrink Film, Tyvek, Cellophane, Mylar, and more.

Most Common Applications

- Food and Beverage Labels
- Flexible Packaging
- Healthcare and Pharmaceutical
- Personal Care and Cosmetics
- Industrial and Chemical Labels



Key Software Features

Browser-based RIP Software: features a user-friendly, touch-screen-compatible interface for streamlined job management and automation.

On Press Setup: enables preparation, positioning, and management directly on press.

Variable Data Creator option: facilitates on-demand, timely, and budget-friendly variable data printing.

Cost Calculation option: allows for quick analysis of inkjet production costs on a per-job basis.

Advanced Color Management: ensures vivid, accurate colors across all prints with ICC profiles and manual color curve adjustments.

Essential Parts and Add-Ons

1. **Total media path control:** Web Guide, Tension Control, Splicing Station and Pneumatic Shafts
2. **Siemens PLC Control:** Ensures industrial-grade automation, reliability and durability.
3. **Further Add-Ons such as:** Gap & BM sensors, Lamination, Slicer, Rewinder Sheeter, Degasser

The Ideal Client

Designed for print service providers in the label and flexible packaging market seeking to boost their short to mid-run production capabilities while minimizing operational costs. The **ArrowJet Aqua 330** is especially suited for businesses aiming for flexibility, efficiency, high-quality output, and those specializing in food, beverage or pharmaceutical packaging.