



**ArrowJet**  
Aqua - 330R



### • **High Resolution, High Durability**

Print with incredible 1600 x 1600 dpi resolution, wide color gamut, with high durability benefits of water based pigmented inkjet printing!

### • **Incredible Production Print Speeds**

Print More, Faster! Even at incredible speeds the ArrowJet can maintain peak resolution of 1600 x 1600 dpi at speeds up to 90 ft/min (27.4m/min) ,1600 x 954 dpi at speed of 150 ft/min (45.7m/min) & 1600 x 640 dpi at speed of 195 ft/min (60m/min)!!

### • **Large Production Capacities**

Standard unwinder and rewinder with an OD of 19.7" (500mm), with larger custom sizes available on request! With our built in edge guide and splicing station, setup is fast and easy, saving your time and reducing waste!

### • **Uncontested Production Costs**

Utilizing the latest digital printing technology, the ArrowJet Aqua 330r boasts one of the lowest production costs on the market! Fast setup, low waste, and long lasting printheads, all contribute to the cost savings of the ArrowJet Aqua 330r.

**Memjet's water-based pigment inks** are meticulously engineered to meet stringent compliance standards for Pharmaceuticals, Nutraceuticals, and Wine & Spirits. Noteworthy certifications encompass compliance with California Proposition 65, REACH compliance, RoHS 3 Directive, EUPIA Exclusion Policy, China RoHS 2, JPIMA Negative

#### **Black mark sensor**

To register print using the black mark  
Printed on a label/material



#### **Automated edge guide**

Ensures perfect registration and consistent web path  
Alignment when printing at high speeds up to 60 mtrs/min



#### **Inline splicing station with grippers**

Helps to minimize waste and setup time,  
Maximizing production efficiency



#### **High capacity, unwind/rewind**

Allows for rolls with an od of up to 19".



#### **Unwind/rewind**

Allow for consistent tension during the printing process.





## • **Both Offline & Inline options available**

The ArrowJet Aqua 330r is available with both offline and inline finishing options. Arrow Systems, Inc. has a number of digital and analog finishing solutions that can be paired with the ArrowJet Aqua 330r to help create a seamless workflow for your business.

## • **Reduced Material Costs**

Compared to water based dye inkjet printers, the coating weights required for our pigmented inks is greatly reduced, which reduces material costs and increases your bottom line. ArrowJet Aqua 330r is compatible with lower primer coats and even some uncoated stocks for maximum flexibility and reduced production costs!

## • **Propriety RIP software and User Interface**

Take your workflow to the next level with the all new and intuitive ArrowJet Aqua 330r proprietary RIP software! The all new RIP is the pinnacle of performance and simplicity for color management control, variable data printing, cost to print, and print job management.

standards, catering to a variety of industries such as Food and Beverages, Pharmaceuticals, Cosmetics, Proposition 65, adherence to Model Toxics in Packaging Legislation, ASTM Toy Safety standards, Toy List, and partial alignment with GMP guidelines, Swiss Ordinance, and Nestle Guidance.



### **Gap sensor**

For perfect registration printing on pre die cut labels



### **CMYK single pass pigmented inkjet technology**

Allows for high resolution printing (1600x1600dpi) with the latest pigmented ink technology



### **Robust web handling systems**

Offers impressive speeds of up to 195 ft/min (60m/min) with excellent print quality



### **Easy to use touch screen panel**

Allows you to control the web handling system independently of the print engine.



### **NIR Dryer**

The coldheat revolution in perform heating.

*Space saving footprint, maximizing your production floor space*

## Flexible Packaging, Labels and more.....



### Specifications

<b>Printing Color</b>	<b>CMYK Single Print head</b>
<b>Printing Resolution</b>	<b>1600 x 1600 dpi, 1600 x 954 dpi &amp; 1600 x 640 dpi</b>
<b>Printing Speed</b>	<b>90 ft/min, 150 ft/min &amp; 195 ft/min</b>
<b>Max Media Width</b>	<b>330 mm</b>
<b>Max. Printing Width</b>	<b>324 mm</b>
<b>Max. roll diameter</b>	<b>500 mm</b>
<b>Core Size</b>	<b>76 mm</b>
<b>Min. Substrate Thickness</b>	<b>0.05 mm</b>
<b>Max. Substrate Thickness</b>	<b>0.35 mm</b>
<b>Material Supported</b>	<b>Coated Paper, PP, PET, PVC, BOPP, Mylar, Tyvek etc.</b>
<b>ink capacity</b>	<b>2L or 10L CMYK Tank Options available</b>
<b>Printing platform</b>	<b>High Durability Pigmented Aqueous Inkjet</b>
<b>Operating Temp.</b>	<b>68-86 F (20-30 C), Relative Humidity 30-50%</b>
<b>Storage Temp.</b>	<b>50-104 F (10-40 C), Relative Humidity 65%</b>
<b>Dimension (L x W x H)</b>	<b>1825 x 1425 x 1471 mm</b>
<b>Power Requirements</b>	<b>Three Phase 220V / 400V</b>
<b>Air Source Requirements</b>	<b>6 Bar</b>

### Digital Label Finishers



Arrow Eco-300



Arrow EZCut 330R



ArrowCut Nova 250R



ArrowCut Nova 330R

#### Digital Blade Finishers

#### Digital Laser Finishers



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