

# ArrowJet UV 330H

A true hybrid UV label press for short to medium runs high-value label applications.



ArrowJet  
UV JP330

The ArrowJet UV 330H is a true hybrid UV printer that combines roll-to-roll productivity with flatbed precision in one system. It enables seamless printing across labels, sheets, and specialty substrates, delivering greater flexibility, faster turnaround, and expanded application capabilities from a single platform.

## Why Hybrid?

- Combines roll-to-roll productivity with flatbed precision in one system
- Enables printing on labels, sheets, and thick or rigid substrates
- Eliminates the need for multiple machines, saving space and cost
- Allows quick switching between standard jobs and specialty applications
- Inspection (zoned) vacuum bed ensures flat media and accurate registration
- Ideal for white, clear, and varnish multi-layer printing
- Supports short runs, prototypes, and value-added labels
- Reduces setup time while increasing application flexibility and profitability

## Key benefits

- **Accurate Registration**

Maintains precise alignment for CMYK, white, and varnish layers.

- **Flatness Control**

Prevents curling or lifting of thin films, papers, and specialty media.

- **Material Flexibility**

Supports a wide range of substrates from thin label stocks to thicker boards and sampling.

- **Reduced Waste**

Minimises reprints caused by media shift or misregistration.

- **Repeatable Output**

Ensures consistency across multiple runs and repeat jobs.

**Produce premium labels or high-impact promotional SKUs.**

- **CMYK + WW, CMYK + VV, or CMYK + WV** configurations.
- **Opaque White** for clear, metallic, and dark substrates
- **Clear ink & varnish** for spot effects, textures, and premium finishes
- **Multi-layer printing** for tactile and visual depth

## Applications

- Pharma & Nutraceutical Labels
- Sheets & Rigid Substrates (Flatbed Mode)
- Industrial Labels & Decals
- Cosmetic & Personal Care Labels
- Food & Beverage Labels
- House hold & Cleaning Product Labels



Specifications	Details
<b>Printer Model</b>	ArrowJet UV 330H
<b>Printing Configuration</b>	CMYK + WW, CMYK + VV, or CMYK + WV
<b>Printing Technology</b>	ArrowJet UV LED
<b>Supported Printing Modes</b>	R2R and Flatbed
<b>Printhead Type</b>	Ricoh Gen6
<b>Number of Printheads</b>	up to 21
<b>Maximum Print Resolution</b>	up to 720 X 4800 dpi
<b>Droplet Technology</b>	Piezo Inkjet DOD
<b>Minimum Droplet Size</b>	5 pl
<b>Grayscale Support</b>	Yes
<b>Multi-layer Printing Capability</b>	Yes, with optional White/Varnish
<b>Maximum Print Width</b>	Up to 330 mm
<b>Maximum Media Width</b>	350 mm
<b>Maximum Media Thickness (Flatbed)</b>	50 mm
<b>Maximum Roll Diameter</b>	450 mm
<b>Core Diameter Support</b>	3"
<b>Web Guiding System</b>	2 separate for Unwinding and Rewinding
<b>Flatbed Printing Area</b>	350 x 1400
<b>Printing Speed</b>	20ft /min
<b>Variable Data Printing Support (Barcode &amp; QR )</b>	Yes
<b>Power Supply</b>	220V Single Phase, 50/60Hz
<b>RIP &amp; User Interface</b>	ONYX
<b>Corona treater</b>	Yes
<b>Web Cleaner</b>	Yes
<b>Environmental requirement</b>	Temp 18 to 24°C Relative Humidity: 40 to 60% RH



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