

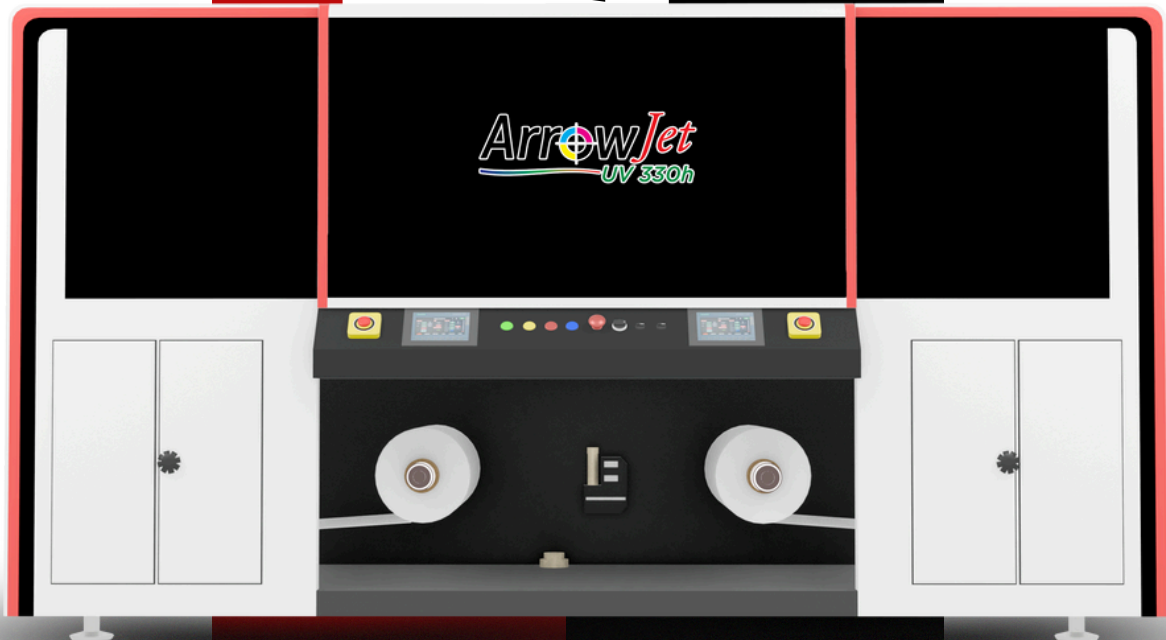


UV 330h

ArrowJet

**A true hybrid
solution for
rigid and
flexible
substrates,
from thin
films to thick
materials.**

ArrowJet
UV 330h



ArrowJet UV 330H

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



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

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



Specifications	Details
Printer Model	ArrowJet UV 330H
Printing Configuration	CMYK + WW, CMYK + VV, or CMYK + WV
Printing Technology	ArrowJet UV LED
Supported Printing Modes	R2R and Flatbed
Printhead Type	Ricoh Gen6
Number of Printheads	14
Maximum Print Resolution	up to 720X4800
Droplet Technology	Piezo Inkjet DOD
Minimum Droplet Size	5 pl
Grayscale Support	Yes
Multi-layer Printing Capability	Yes, with optional White/Varnish
Maximum Print Width	Up to 330mm
Maximum Media Width	350mm
Maximum Media Thickness (Flatbed)	50mm
Maximum Roll Diameter	450mm
Core Diameter Support	3"
Web Guiding System	2 separate for Unwinding and Rewinding
Web Guiding System	Supported Roll Media Types
Flatbed Printing Area	350mmx1500mm
Printing Speed	20ft /min
Variable Data Printing Support (Barcode & QR)	Yes
Power Supply	220V Single Phase, 50/60Hz
RIP & User Interface	Onyx
Corona treater	Yes
Web Cleaner	Yes
Environmental requirement	Temp 18 to 24 Relative Humidity: 40 to 60% (Recommended)



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