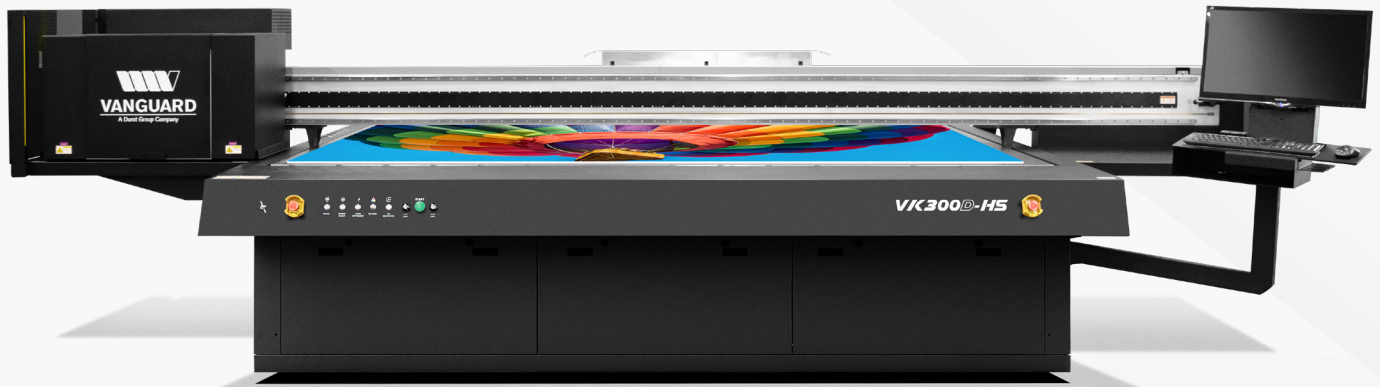




GREENGUARD
CERTIFIED INK

VK300D-HS



The VK300D-HS printer is a part of our 7-time award winning VK Series. It is a fully featured printer that has revolutionized the industry with a high-speed electromagnetic drive system that propels the carriage at speeds up to 1.8 m per second for an incredible up to 317 m² an hour.

REMARKABLE PRODUCTIVITY & IMAGE QUALITY:

- CMYK + White + Varnish with single-pass, multi-layer printing for expanded application potential
- 3 Level Greyscale with variable drop technology and 4 picoliter drop sizes for better color gradients and smoothing capability
- Equipped with automatic height detection for faster job setup and one-touch pin registration for easy front-to-back and back-to-front printing
- Durst Workflow prepress & RIP software solution with Vanguard interactive GUI.

PRECISE AND ACCURATE DOT PLACEMENT FROM PRINT TO PRINT:

- Magnetic linear drive control for precise drop placement for sharper lines and text
- High-volume ink jetting at an accurate level to support productivity
- Solid aluminum table with flatness of +/- 50 microns
- Six-zone, user-selectable reversible vacuum system ensures efficient hold-down, no unintended media movement, and easy transitions between jobs

THE POWER OF LED TECHNOLOGY:

- Extends your range of supported substrates, including lower-cost and added-value specialty media
- Increases uptime and productivity with instant on/off and less maintenance
- Drive down operating costs with less energy consumption and fewer consumable parts
- Reduces waste with consistent color output and simple operation
- Satisfies customer requests for a greener print solution, with VOC-free inks, lower power consumption, and less waste and consumables

VK300D-HS



SPECIFICATIONS		DIMENSIONS	
Print Head	Kyocera	W x D x H	578 cm x 248 cm x 153 cm
Print Resolution	Up to 1800 dpi	Weight	1,588 kg
Max Print Heads	10 (5x2 rows)	Recommended Operating Dimensions	373 cm x 688 cm
Base Ink	CMYK	Shipping Dimensions	587 cm x 226 cm x 188 cm
Optional Ink	W, V, Lc, Lm	Minimum Door Clearance	183 cm
Curing	Liquid-Cooled LED		
REQUIREMENTS		MEDIA	
Power	2 x 200 V, 1 phase, 32 amps 1 x 220 V, 1 phase, 16 amps	Max Print Size	154 cm x 320 cm
Compressed Air	6-8 bar	Max Thickness	Up to 4" (10cm)
Environment	Dust free / climate controlled	Max Weight	227 kg
Temperature	19-31 °C	Material Type	Rigid & flexible
Humidity	40-70% non-condensing	RIP Solution	Durst Workflow
PRINT SPEEDS		SINGLE	DUAL
Express			Up to 317 m ² /h
Production	Up to 139 m ² /h		Up to 255 m ² /h
Quality	Up to 56 m ² /h		Up to 98 m ² /h
High Quality	Up to 37 m ² /h		Up to 48 m ² /h

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