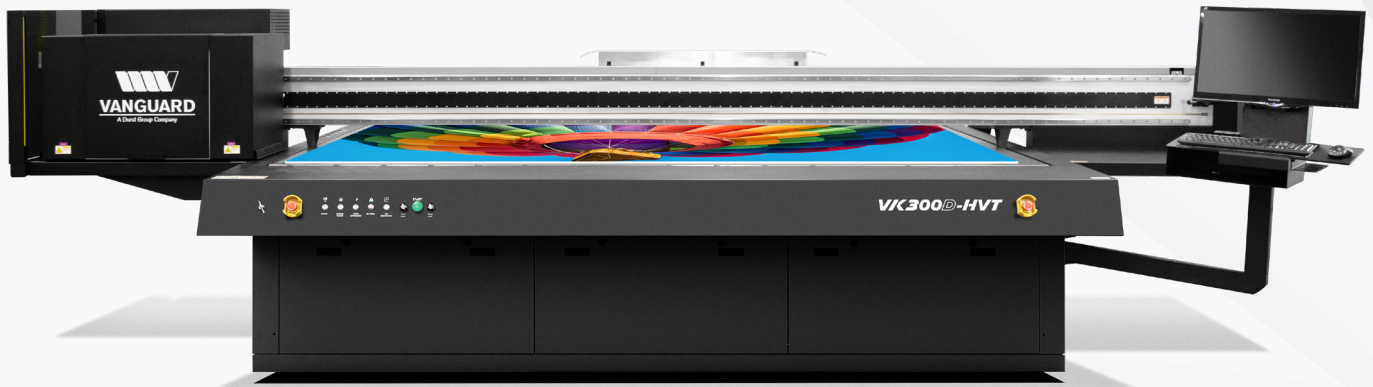




GREENGUARD
CERTIFIED INK

VK300D-HVT



Built on the same award-winning VK300D-HS platform with all the robust functionality, the VK300D-HVT is the big brother of table upgrades. Built with a custom milled aluminum tabletop made specifically for corrugated package printing, this flatbed will have your team producing at an incredible pace without the fear of curled substrates and head strikes.

A SOLUTION FOR PRINTING CORRUGATED BOARDS:

- Vacuum table is made up of 127,000 3mm holes, ensuring efficient hold-down, no unintended media movement, and easy transitions between jobs
- Equipped with two 5.5 kilowatt blower motors for maximum substrate stability while printing
- Two-zone, user-controlled vacuum system allows for board setup while printing
- CMYK + White + Varnish for application potential and speed

PRECISE AND ACCURATE DOT PLACEMENT FROM PRINT TO PRINT:

- 3-level Greyscale with variable drop technology and 4 picoliter drop sizes for better color gradients and smoothing capability
- 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

THE POWER OF LED TECHNOLOGY:

- Less energy on board surface vs UV mercury for wider range of substrates options
- 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-HVT

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)	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	Shipping Weight	1,795 kg
Curing	Liquid-Cooled LED	Minimum Door Clearance	183 cm
REQUIREMENTS		MEDIA	
Power	2 x 220V 32A 1 phase 1 x 220V 16A 1 phase	Max Print Size	154 cm x 320 cm
Vacuum	2 X 380V 16A 3 phase	Max Thickness	Up to 10 cm
Compressed Air	6-8 bar	Max Weight	227 kg
Environment	Dust free / climate controlled	Material Type	Rigid & flexible
Temperature	19-31 °C	RIP Solution	Durst Workflow
Humidity	40-70% non-condensing		
PERIPHERALS			
Computer	Integrated PC		
Control Software	Integrated		
Processor	Intel		
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	



Equipped with two 5.5 kilowatt blower motors for maximum substrate stability while printing.



Vacuum table is made up of 127,000 3mm holes, ensuring efficient hold[1] down, no unintended media movement, and easy transitions between jobs.

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