

VKR3200-HS



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL ECOM 999
UL 2818

GOLD
GREENGUARD
CERTIFIED INK



The robust VKR3200-HS 3.2 meter true roll-to-roll UV LED is capable of producing speeds up to 269 m/hr, utilizing Kyocera's 11 cm wide KJ4A print head and high-speed electromagnetic drive system.

Built for production, the VK3200-HS is equipped with water cooled UV-LED curing lamps, dual-roll printing capability and an ink-catch for mesh banner, window film and other porous materials. Designed for shops specifically needing to UV print high volumes of flexible media such as wallpaper, static cling, PVC banner, mesh banner, paper stock and much more.

HIGH PRODUCTIVITY AND IMAGE QUALITY :

- CMYK + White configuration options for expanded application potential with clear, colored, dark or metallic substrates
- 3 Level Greyscale with variable drop technology and 4 picoliter drop sizes for better color gradients and smoothing capability
- Multi-roll printing capabilities allows for two rolls to be printed simultaneously for greater throughput
- Optional mesh kit enables easy mesh printing, expanding application potential further
- 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 dot placement for incredible print quality, and sharper lines and text
- High-volume ink jetting at an accurate level to support productivity
- Solid aluminum table with flatness of +/- 50 microns
- Five-zone user-selectable vacuum system ensures hold-down as media travels across the plate

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

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SPECIFICATIONS		DIMENSIONS	
Print Head	Kyocera	W x D x H	574 cm x 115 cm x 180 cm
Print Resolution	Up to 1800 dpi	Weight	3,100 kg
Max Print Heads	Up to 8 (4x2 rows)	Recommended Operating Dimensions	706 cm x 209 cm x 178 cm
Base Ink	CMYK	Shipping Dimensions	612 cm x 216 cm x 206 cm
Optional Ink	w, v, lc, lm	Minimum Door Clearance	183 cm
Curing	Liquid-Cooled LED		
REQUIREMENTS		MEDIA	
Power	1 x 220 V, 1 phase, 32 amps 1 x 220 V, 1 phase, 16 amps	Max Print Width	3200 mm
Compressed Air	6 - 8 bar	Max Roll Diameter	40 cm
Environment	Dust free / climate controlled	Max Weight	200 kg
Temperature	19-31 °C	Material Type	Flexible
Humidity	40-70% non-condensing	RIP Solution	Durst Workflow
PRINT SPEEDS	SINGLE	DUAL	
Express	Up to 245 m ² /h	Up to 317 m ² /h	
Production	Up to 105 m ² /h	Up to 225 m ² /h	
Quality	Up to 53 m ² /h	Up to 98 m ² /h	
High Quality	Up to 25 m ² /h	Up to 49 m ² /h	

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