

VR6D-HS



The VR6D-HS is the most advanced 127 cm x 254 cm flatbed on the market today. It combines the latest state-of-the-art Ricoh Gen 6 print head technology and high-speed magnetic drive unparalleled speed, resolution and quality.

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
- Drives 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 low VOCs, lower power consumption, and less waste and consumables

PRECISE AND ACCURATE DOT PLACEMENT FROM PRINT TO PRINT:

- New magnetic linear drive control
- High-volume ink jetting at an accurate level to support productivity
- Solid aluminum table with flatness of +/- 50 microns
- Four-zone, user-selectable vacuum system ensures efficient hold-down, no unintended media movement, and easy transitions between jobs

HIGH PRODUCTIVITY AND IMAGE QUALITY AT A COMPETITIVE PRICE:

- CMYK + White + Varnish with singlepass, multi-layer printing
- 3 Level Greyscale with variable drop technology 5 picoliter drop sizes for better color gradients and smoothing capability
- Precise dot placement for sharper lines and text and less overspray
- Durst Workflow prepress & RIP software solution with Vanguard interactive G.U.I.

SINGLE ROW PRINT SPEEDS

Production	Up to 74 m/h
Quality	Up to 33 m/h
High Quality	Up to 24 m/h

DUAL ROW PRINT SPEEDS

Production	Up to 119 m/h
Quality	Up to 55 m/h
High Quality	Up to 36 m/h

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SPECIFICATIONS		DIMENSIONS	
Print Head	Ricoh Gen6	W x D x H	467 cm x 200 cm x 145 cm
Print Resolution	Up to 1800 apparent dpi As small as 5 pL	Crated W x D x H	546 cm x 226 cm x 188 cm
Qty. of Heads	Up to 10 (5x2 rows)	Weight	1,588 kg
Base Ink	CMYK	Weight Crated	1,844 kg
Optional Ink	w,v, lc, lm, spot	Operating Dimensions	343 cm x 635 cm
Curing	Liquid Cooled LED	Minimum Door Clearance	183 cm

REQUIREMENTS		MEDIA	
Power	2 x 200V, 1 phase, 32 amps 1 x 100V, 1 phase, 16 amps	Max Print Size	127 cm x 254 cm
Environment	Dust free / climate controlled	Max Thickness	Up to 10 cm thick
Temperature	19-31 C	Max Weight	227 kg
Humidity	40-70% non-condensing	Material Type	Rigid & flexible
Network	Connection optional	Best Media	UV acceptable

PERIPHERALS	
Computer	Integrated PC
Control Software	Integrated
Rip Solution	Durst Workflow
Processor	Intel

POWERED BY



Growing Your Business Together!

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