

VR6D-HS

THE MOST REVOLUTIONARY
FLATBED UV-LED PRINTER



The VR6D-HS is the most advanced 4'x8' 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.

HIGH PRODUCTIVITY AND IMAGE QUALITY :

- CMYK + White + Varnish with single-pass, multi-layer
- 3 Level Greyscale with variable drop technology and 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.

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

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 no VOCs, lower power consumption, and less waste and consumables

VR6D-HS



| SPECIFICATIONS | | DIMENSIONS | | | |
|------------------|--|----------------------------------|----------------------|------|--|
| Print Head | Ricoh Gen6 | W x D x H | 15' 11" x 7' 3" x 5' | | |
| Print Resolution | Up to 1800 apparent dpi as small as 5 pL | Weight | 3,165 lbs. | | |
| Max Print Heads | 10 (5x2 rows) | Recommended Operating Dimensions | 11'3" x 19'11" | | |
| Base Ink | CMYK | Shipping Dimensions | 17'9" x 8'4" x 6'2" | | |
| Optional Ink | White + Varnish | Minimum Door Clearance | 72" | | |
| Curing | Liquid-Cooled LED | | | | |
| REQUIREMENTS | | MEDIA | | | |
| Power | 2 x 220V Single-phase 30A 1 x 120V Single-phase 20A | Max Print Size | 50" x 99" | | |
| Compressed Air | 80-100 PSI | Max Thickness | 4" (10cm) | | |
| Environment | Dust free / climate controlled | Max Weight | 500 lbs. | | |
| Temperature | 66.2 - 87.8 °F (19-31 °C) | Material Type | Rigid & flexible | | |
| Humidity | 40-70% non-condensing | RIP Solution | ONYX CALDERA | | |
| PRINT SPEEDS | | SINGLE | | DUAL | |
| Express | Up to 1,001 sq ft/h | | Up to 1,557 sq ft/h | | |
| Production | Up to 538 sq ft/h | | Up to 702 sq ft/h | | |
| Quality | Up to 268 sq ft/h | | Up to 531 sq ft/h | | |
| High Quality | Up to 214 sq ft/h | | Up to 422 sq ft/h | | |

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