

# VK300D-HS



The VK300D-HS printer is a part of our 6-time award winning VK300D 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 60 boards per hour.

## HIGH PRODUCTIVITY AND IMAGE QUALITY AT A COMPETITIVE PRICE:

- CMYK + White + Varnish with singlepass, multi-layer printing
- Greyscale with variable drop technology 3 picoliter drop sizes for better color gradients and smoothing capability
- Precise dot placement for sharper lines and text and less over-spray
- 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 low VOCs, lower power consumption, and less waste and consumables

### SINGLE ROW PRINT SPEEDS

Production	Up to 139 m/h
Quality	Up to 56 m/h
High Quality	Up to 37 m/h

### DUAL ROW PRINT SPEEDS

Express	Up to 317 m/h
Production	Up to 255 m/h
Quality	Up to 98 m/h
High Quality	Up to 68 m/h

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## SPECIFICATIONS

Print Head	Kyocera KJ4A
Print Resolution	Up to 1800 apparent dpi As small as 4 pL
Qty. of Head Slots	10 (5x2 rows)
Base Ink	CMYK
Optional Ink	w, v, lc, lm, spot
Curing	Liquid Cooled LED

## DIMENSIONS

W x D x H	566 cm x 251 cm x 124 cm
Crated W x D x H	587 cm x 226 cm x 188 cm
Weight	1,588 kg
Weight Crated	1,795 kg
Operating Dimensions	373 cm x 688 cm
Minimum Door Clearance	183 cm

## REQUIREMENTS

Power	2 x 200 V, 1 phase, 32 amps 1 x 220 V, 1 phase, 16 amps
Environment	Dust free / climate controlled
Temperature	19-31 C
Humidity	40-70% non-condensing
Network	Connection optional

## MEDIA

Max Print Size	154 cm x 320 cm
Max Thickness	Up to 10 cm thick
Max Weight	227 kg
Material Type	Rigid & flexible
Best Media	UV acceptable

## PERIPHERALS

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

POWERED BY



DURST **LSWA**  
SOFTWARE &  
SOLUTIONS

## Growing Your Business Together

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