



VANGUARD

DIGITAL PRINTING SYSTEMS

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GROWING YOUR BUSINESS TOGETHER

Vanguard Digital Printing Portfolio

Fixed Table Flatbeds

VK300D-HS

VK300D-HVT

VK300D-SS



VK300D-HS

Built on the 4-time award winning series, the 5' x 10' VK300D-HS LED UV fixed table flatbed is the best 5' x 10' digital flatbed printer, period! This fully featured printer revolutionizes the industry with a high-speed electromagnetic drive system that propels the carriage at speeds up to 2.2m per second for an incredible 60 boards per hour. This impressive advancement ensures your business will out produce any competitor.

The VK300D-HS comes equipped with industrial Kyocera KJ4A print heads that deliver print dots as small as 3.5pl ensuring tight dot placement for vivid output on virtually any substrate up to 4" thick. Other features include auto height detection, one-touch pin registration, front-to-back and back-to-front printing, water cooled LED curing technology, ionization bars, 6 reversible vacuum zones and supports CMYK, LC, LM, W & V. The VK300D-HS is engineered to grow with your business and is field expandable up to 10 print heads via 2 print rows.

The VK300D-SS

The VK300D-SS is the exclusive table upgrade of the VK300D-HS manufactured with a customized honeycomb tabletop made for wood, aluminum and other hard to hold down substrates. The SS version utilizes an enhanced suction system that employs 120K 1/8th inch holes, 2 independent vacuum zones and 2 - 5hp Spencer blowers to smooth out the most warped material for improved, uninterrupted printing.

VK300D-HVT

The VK300D-HVT is the big brother of table upgrades. Built with a custom milled aluminum tabletop made specifically for corrugated package printing, this table will have your team producing at an incredible pace without the fear of curled substrates and head strikes. The table is made up of 120K 1/8th inch holes and 2 - 7.5 HP Spencer blowers for maximum substrate stability while printing.



VK300D-HVT

120,000 1/8" holes on the VK300D-HVT & VK300D-SS vacuum table for superior vacuum power.

VK300D-HS VK300D-HVT VK300D-SS

Print Head	Kyocera KJ4a
Qty. of Heads	Up to 10
Max Print Thick.	4"
Ink Config.	CMYK+LcLm+W+V
Max Print Area	62" x 125"
Machine Dim.	18'7" x 8'3" x 4'9"
Electrical Req. *	2x 220v 30A 1 Phase
Air Req.	80-100 PSI

Single Row Print Speeds	
Express	N/A
Production	1,500 Sq ft/h
Quality	600 Sq ft/h
High Quality	400 Sq ft/h

Dual Row Print Speeds	
Express	N/A
Production	2,900 Sq ft/h
Quality	1,150 Sq ft/h
High Quality	800 Sq ft/h

*VK300D-HVT & SS Additional Electrical Requirements: 2x 480 | 20A | 3Phase

VANGUARD

THE BEST BUSINESS
PARTNER TO INCREASE
THE GROWTH OF
YOUR BUSINESS

Product of the Year – 4 Years in a Row



Vanguard Digital Printing Systems is building a proud history of adapting products to meet their family of clients' needs by defining the market through ever evolving innovation, technology, quality, and speed. We don't force our clients to adapt to our equipment, but rather, we adapt our equipment to fit the needs of our clients' unique applications.

VAN•GUARD / van•guärd / noun:
A group of people leading the way in new developments and ideas.

