

# VINSAK

## ***HIGH BUILD SYSTEM***

Label embellishment & Tactile inkjet system



**VINSAK launches a new VINS AK High Build System for label embellishment & tactile Inkjet.**

**We also offer a wide range of monochrome or Full Color industrial inkjet modules.**

***Embossing effect:-*** Effect of raised glossy embossing/textures, Spot varnish helps brand owners to transform ordinary products into extraordinary product.

***Digital Foiling:-*** Cost-effective foil application, without the need for dies which will make the product stand out.

***Cast and cure effect:-*** Print special effect using cast cure to give special features like, 3D-holographic effect, etc.

***Variable data printing:-*** In grey scale mode same system can be used for the variable data printing by changing the fluids from varnish to black inks – to produce Bar-code, QR-code, Serial number etc.

## DESCRIPTION:

### Modular / Scalable.

- The system has been designed with a modular approach & can be populated with a single or double print bar.
- This allows you to print high build braille or tactile heights of upto 250 microns.
- If a single inkjet bar is needed for current embellishment work a second bar can be retrofitted at a later date.
- UV Opaque White opacity can be upto at 92.6% at 50 meters a minute using a single print head.

<b>Model</b>	<b>VINSAK HB X 50i</b> - with special extended frame which help to integrate it on different type of transport.
Maximum Varnish Deposition	250 micron
Resolution	720 Npi
Max Speed	50 m/min*
Grey Level	up to 8 grey level.
Drop Size	12 to 84 PL
Fluid Type	UV Varnish, UV Ink, White Ink, Black Ink and Color Ink.
Available Print width	Multiples 70mm, Upto 530 mm.
Printing method	Single Pass
Database support	Yes
Printing Application	Digital Embellishment.
Work flow	Smart PDF workflow.
Laydown technology	High Ink Laydown Technology
Electrical Requirement	230V/50 Hz

*\*Speed may vary Depending upon Resolution, Build Height and Substrate.*

