VUTEk® HS125 Pro
Superwide Format Inkjet Printer

Speed ahead of the competition

The EFI™ VUTEk® HS125 Pro accelerates your business with the lowest TCO and high throughput.

True production-level throughput for expanded capacity. The VUTEk HS125 Pro is the perfect super high-speed UV flatbed printer for high-volume graphic producers looking to accelerate their digital business.

At a glance

- Up to 125 boards/hour in Production Quality mode, or 90 boards/hour in POP Quality mode

- Lowest Total Cost of Ownership (TCO) in its class

- Eight channels, including two white, and inline multilayer printing

- Optional orange and clear inks available in place of white channels

- Produces high-quality graphics with resolutions of true 600 or 1000 dpi and greyscale print capability

- Versatile 3.2-metre hybrid flatbed/ roll-fed printer prints on rigid and flexible materials up to 5.08 cm thick

- Pin & Cure imaging technology for high-quality reproduction

- Variable gloss modes without a reduction in productivity

- Standard multi-queue on-demand functionality for multi-job printing

- Fiery® proServer Premium with Fiery XF Production RIP and colour management workflow

- Media handling options to meet any business need — from three-quarter and fully automated loading and unloading to elevated and super duty winders

- Bidirectional communication capability between the Fiery XF RIP and printer increases workflow efficiencies, job data collection, and enables seamless integration with EFI Web-to-Print and MIS/ERP solutions with native JDF connectivity

- Enhanced Service Program (ESP) warranty for your printer, Fiery proServer hardware, and Fiery XF software

Sophistication.

A race to turn every graphic into a competitive edge

The race begins when tiny drops of ink are deposited onto a substrate. Those dots are affected by a number of factors and change in diameter and shape. That's called dot gain and it's hard to control. It can affect print quality, colour matching, gloss level and ink yield. With EFI's Pin & Cure technology, there is a way to win the race that takes place in between jetting and curing.

Pin it precisely, then cure it reliably

High-performance LED lamps freeze the droplet exactly where you want it. That's known as pinning. The instant on/off nature of the LED lamps lets you adjust for more or less dot gain. This precise ink laydown let's you achieve variable gloss finishes, greater colour density and gamut for better PMS colour matching, and fewer artefacts. Final curing comes at the end of the process with the mercury arc lamps.

Get more control and outstanding image quality with every drop:

- Continuous-tone images benefit from smoother transitions in colour

- Superb matte, semi matte or high-gloss finishes

- Thinner ink film gives the finished graphic a lithographic look and feel

- Higher apparent resolution with every output, adding to your capabilities to produce closely viewed, high-margin graphics

Expertise.

Media/Handling

- Handles flexible or rigid substrates up to 3.2 m and up to 5.08 cm thick
- Optional material edge guides (MEG) to hold down un-flat materials
- Automated six-zone vacuum table
- Media handling options, from three-quarter loading and unloading to fully automated loading and unloading, to meet any business need
- Optional elevated winders and super duty winder

Productivity

- Up to 125 boards/hour in Production Quality mode
- Up to 90 boards/hour in POP Quality mode

Environmental considerations

- Compressed air: 6.5-10 bar maximum at 113 lpm — dry air only (not included)
- Fully enclosed design for operator safety and environmental considerations
- Machine weight: 5900 kg
- Height: 221 cm
- Width: 732 cm
- Depth: 224 cm
- Electrical: 3 Phase 400VAC (80A) to 480VAC (60A), 5 Wire (3 Phase + N + G)

Genuine EFI Inks

- Ink delivery system that allows 100% ink utilisation so no ink is wasted
- Expanded gamut CMYK pigments for world-class Pantone® matching
- EFI develops pigment dispersions that ensure optimised size and concentration for best-in-class ink stability

EFI Fiery proServer Premium

- Optimised for use with the EFI Fiery proServer
- Bidirectional communication capability between the Fiery XF RIP and printer allows back communication of audit information on every print job
- Powerful production tools, such as nesting, step and repeat, scaling, cropping, and tiling
- Advanced ICC colour management for reliable colour, quality output, and proofing-quality colour

Enhanced Service Program (ESP)

- EFI's industry-leading service and support programme
- Predictable up time to maximise profitability
- One year of Critical level coverage, providing you with eight-business hour response

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalised documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 0808 101 3484 (UK only) or +44 (0)1246 298000 for more information.