



A revolutionary digital inkjet press

The EFI™ VUTEK® HS100 Pro high-volume digital UV inkjet press combines the productivity of screen with image quality approaching offset.



Revolutionary Productivity

- 3.2-meter hybrid digital UV printer handles up to 100 beds/boards per hour in production mode; up to 70 boards per hour in P-O-P mode.
- Lower cost per board by eliminating make-readies for job versioning, regionalization and customization.
- Less waste, less downtime and no increase in labor costs.

Revolutionary Image Quality

- True grayscale technology and eight colors, including white.
- Innovative Pin & Cure technology delivers precise ink lay down for high image quality and production speeds, gloss control, increased color gamut, and fewer artifacts.

Revolutionary Digital Economics

- Maximize ink yield with innovative imaging technology and ink delivery system.
- Minimize downtime, waste and loss potential with sophisticated warning and detection systems.
- Accommodate versioning and localization on short, medium and long runs.
- Run multiple jobs at once with multi-queue functionality, eliminating the need to rip larger layout files.
- Integrate with EFI Web-to-Print and MIS/ERP solutions with native JDF connectivity.

Features and Benefits

- True grayscale head technology for higher image quality, greater PMS color matching and better ink utilization.
- Eight colors, including multi-layer white printing to extend your premium margin offering.
- Variable matte or gloss finish for a wider color gamut and greater photographic image quality.
- On-board calibration system automatically recalibrates to system settings, eliminating reprinting and re-profiling for consistency from job to job.
- Sophisticated warning and detection systems minimize downtime, waste and loss potential.
- Carriage is 100% accessible for easier maintenance.

Media/Handling

- Handles flexible or rigid substrates up to 126.5" (3.2 m) and up to 2" (5.08 cm) thick.
- 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.

Environmental Considerations

- Compressed Air: 95–145 psi maximum at 4 cf/m—dry air only (not included).
- Fully enclosed design for operator safety and environmental considerations.
- Machine Weight: 13,000 lbs. (5900 kg).
- Height: 87" (221 cm).
- Width: 288" (732 cm).
- Depth: 88" (224 cm).
- Electrical: 3 Phase 220/380VAC (80A) to 277/480VAC (60A), 5 Wire (3 Phase + N + G).

EFI Ink

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

EFI Fiery proServer

- Optimized 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 color management for reliable color, quality output and proofing-quality color

Enhanced Service Program (ESP)

- EFI's industry-leading service and support program.
- Predictable up time to maximize profitability.
- Two years of Critical level coverage, providing you with eight-business hour response.

EFI fuels success.

From Fiery to super wide inkjet, from the lowest cost per label to the most automated business processes, EFI has everything your company needs to succeed. Visit www.efi.com or call 650-357-3500 for more information.



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