



HP Scitex FB6700

Overview

The HP Scitex FB6700 flatbed industrial digital inkjet press brings the advantages of digital processes to rigid-media printing. Offering full automation and high print-quality, the HP Scitex FB6700 can print directly to rigid sheets – making it ideal for the production of POP/POS displays, samples, short-run packages and exhibition stands.

For increased quality, the presses use water-based, pigmented HP Scitex WB300 Supreme Inks which are also UV-,⁽¹⁾ abrasion- and water-resistant.

Further extending the productivity and durability of rigid applications, HP has introduced an inline laminator for the HP Scitex FB6700 to deliver superb quality final output with extra protection against wear and tear.

By adding an inline laminator, users can turn a traditionally manual job into an automated process that is fully integrated in a single-system workflow, including substrate loading all the way through finishing. The press prints up to 160 cm x 320 cm (63" x 126") at print speeds up to 150 sqm/hr (1,614 sqft/hr) or 29 full size sheets/hour.

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Highlights/ Specifications

- High productivity
 - Fully automated workflow
 - Enables cost-effective short and medium runs, with high-quality output
 - Up to 150 sqm/hr (1,614 sqft/hr) – up to 29 full format sheets per hour
 - Highly productive at up to 600 dpi
 - Enables fast and flexible job turnaround
 - Automatic printhead maintenance system enables continuous production at stable output quality
 - No films, no plates, no set-up
 - Inventory control and storage reduction
 - Online digital proofing
 - Can be operated by one person

- Laminator
 - Available as an optional model on new installations or as an upgrade to existing installations
 - The inline laminator is a specially customized version of GBC's market-proven professional series lamination unit
 - Uses both high-durability film lamination and AccuShield® – GBC's cost-effective alternative to liquid coating
- Inks
 - Uses HP Scitex WB300 Supreme ink
 - Environment-friendly water-based pigmented ink
 - Wide gamut, with offset-like colors
 - Long-lasting color – resistant to UV,⁽¹⁾ abrasion and water
- Media
 - Fully automatic media handling
 - Non-contact printing – Prints directly on corrugated and other rigid substrates
 - Wide range of rigid substrates widths and thicknesses
 - Large format media handling – up to 160 x 320 cm (63" x 126") length and up to 20 mm (0.78") thick
 - Prints onto corrugated and compressed cardboard, foam board, Polypropylene, foam PVC and other rigid substrates
- Applications
 - Ideal for: Rigid POP displays, 3D POP stands, in-store promotions, open-box packages and displays, short-run packaging for test runs and samples and exhibition stands and graphics

Availability

The HP Scitex FB6700 is available now for orders. Expected availability for the inline lamination module is 2007.

¹ In central-Europe. According to standard ASTM-D2565-99.

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