

## The HP FB500 flatbed printer

Designed for your POP/POS, displays, exterior signage, exhibitions, event graphics, interior design and many more applications, the FB500 is a robust and reliable Scitex Large Format Printer.

It lets you load, print up to 4 sheets at once, and collect media simultaneously thanks to its efficient workflow and automatic features. The automatic alignment bar moves down for you to load the next set of boards, when the first set is done the printer moves on to the next.

The FB500 flexibility allows you to meet each customer requirement by choosing the right speed and quality, with up to 37m<sup>2</sup>/hr in Express mode for your prints to be viewed from a long distance, and up to 1200 x 600 optimized dpi.

It enables you to print on virtually any rigid media and even on corrugated plastic with good ink adhesion, on thick, heavy and long materials for which extension tables are required. For your flexible and continuous prints of up to 75 meters, the FB500 can be equipped with the optional Roll-to-Roll Upgrade Kit.

Or try new applications with a 5<sup>th</sup> Color, adding an extra touch with double-sided prints, matte or gloss finishes, full bleed printing or for undercoats, overcoats and spot colour. Obtainable with the White Ink Upgrade, white ink can be added or removed easily through an automated process. Additionally a unique White Ink Homogenizer maintains the stability of the white ink, preventing pigment sedimentation. Equipped with UV-curable inks, the FB500 saves you time and cost, as no dry time is required, it is durable and avoids you costly and time consuming steps such as lamination.

And with its fully automatic printhead testing and maintenance systems, interruptions are reduced to a minimum and its status can be remotely checked with the HP Embedded Web Server.

You can as well save space, since the FB500 folding tables can be easily stored when the printer is not in use.

For more information on HP and its product range please contact your local Dynagraph partner.

Dynagraph traces its roots back to the 1970s. Dynagraph is at the cutting edge of transfer of printing technology.

Dynagraph for Printing Industry Ilc, Dubai serves as a regional hub, operating from the commercial capital of the United Arab Emirates to coordinate all activity in the Gulf.

Dynagraph for Printing Industry Sal (Offshore) and Dynagraph Lebanon sal cover the near eastern markets.

Dynagraph is a small to medium size business with 90 employees.

Dynagraph aims for a balanced product mix between supplies, prepress, press, after press, converting, consumables and services

In prepress with both standard and bespoke hard and software solutions from DTP to high-end systems Dynagraph deals with manufacturers such as Fuji Film Graphic Arts or DuPont.

In press, sheet and webfed manroland is Dynagraph's partner provides a wide range of highly developed presses and services, whether in commercial, packaging or publishing printing.

In after press, our partners in this sector are leading manufacturers like Kolbus, MBO, Schneider\_Senator, Theisen & Bonitz, and others.

Kolbus offers the most extensive machine range in the industry. Hardcover as well as adhesive bound products such as catalogues, magazines, schoolbooks, paperbacks, and a variety of other products.

For special types of projects for the packaging and converting industry, Dynagraph works together with world leading manufacturers and foremost suppliers of products for solid board, corrugated board and flexible packaging industries e.g. Mark Andy, Winkler+Dünnebier,

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