



Atlas Printing Press goes low on chemicals

Atlas Printing Press, Dubai is a staunch proponent of the Violet technology since 2005. Today it has switched its existing two ctps to PRO-V and has invested in an additional Luxel V-8 and Heights Blue Amber finishing unit.

The handling is similar as with traditional CTP plates, no modification to the exposure unit or the Fujifilm's XMF workflow is needed, only convert the plate processor for a simple finishing unit.

The Brillia PRO-V Violet Photopolymer Plates are high speed plates, suitable for 200,000 impressions, without compromising on high quality. On the contrary, since no developer is required the main variables affecting image consistency are eliminated, dots are produced sharper at 300 lpi and with 20 µm FM screening capability.

At a glance, the PRO-V advantages are:

- Low running cost
- Minimize the environmental impact of plate processing
- No chemical treatment for processing
- Water saving & no section for finishing gum
- Less footprint & less power consumption
- Total cost saving

And the advantages of the Heights Blue Amber finishing unit:

- No water for pre-wash, rinse
- No need to control a developer activity – simple finishing
- No replenishment - just top-up with water
- No drainage, minimized waste
- No need for finishing gum
- Finishing solution bath life 2,000 m²
- Limited maintenance and cleaning efforts

PRO-V is a highly reliable, fast, efficient and cost-saving solution, crowned with a plus of being green, all at the same price level as conventional CTPs.

For more information on Fujifilm, Heights and their 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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The Fujifilm Luxel V-8 fitted with a Heights Blue Amber finishing unit at Atlas Printing Press in Dubai.