



## **Pressrelease 2014**

### **The new Durst Rho 312R roll to roll printer**

#### **With unrivalled production speeds and Variodrop technology**

The Rho 312R is the most productive 3.2 m roll to roll printer in its class. It also offers a new quality standard for industrial backlit or "fine art printing". The Rho 312R features Durst's Quadro Array 12M printheads with Variodrop technology and the 12 picolitre drop size enables excellent image quality with up to 900 dpi, whilst the Variodrop technology is responsible for the printer's high productivity. It is capable of printing up to 240 sqm/hour in high speed mode and up to 122 sqm/h in POP mode. Productivity is further enhanced by the option of being able to print two 1.6 m rolls of media at the same time with individual print queues.

With print system of over 24,000 nozzles, there is no compromise between productivity and speed, whilst the high pigmentation reduces ink consumption and therefore provides a low cost per m<sup>2</sup> and a very competitive ROI. The Variodrop technology enhances the greyscale technology by increasing productivity and improved image quality, also eliminating the inherent problems that can occur with greyscale printing.

Other features include 6 colour printing and different ink options, unattended printing with large rolls, options of reverse side printing and integrated border cutting. Durst roll ink is environmentally friendly.

The inks are completely VOC free and accredited with the stringent Nordic Swan environmental certification.

For digital or offset printers who wish to enter new large format markets or enhance their existing portfolio, the Rho 312R is the most flexible and productive printer available. It will provide the ideal solution for anything from high quality backlits and "fine art" prints to POP, banners, and even wallpaper and façade decoration, profitably.

#### **For more information contact:**

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