



Pressrelease 2014

Announcing the Rho 1300 Series

The most productive UV flatbed printers

The Rho 1030 is the fastest flatbed in the market and the Rho 1330 adds another 25 % to that speed. It is ideal for fully automated production whilst offering the ability to provide short runs. The Rho 1330 will print up to 1250 sqm/h and the Rho 1312 will print up to 620 sqm/h.

In addition they offer improved image quality, increased reliability during printing and even greater flexibility of media, particularly with difficult and heat sensitive material.

The Rho 1300 Series also include advancements of media transportation, with a higher vacuum and improved media registration. This provides higher reliability during printing and a better performance with difficult media, for example corrugated.

The use of low UV pinning of the ink film during printing fixes the image and this enables full curing to take place outside the machine with an external UV dryer. The result is better printing of heat sensitive media due to minimal expansion of the media during printing. The dryer can be mounted onto the continuous printing table

The product advancements included in the Rho 1300 Series are due to a different printing configuration called "Gradual Flow Printing".

The "Gradual Flow Printing" mode includes a wider transport belt and advancement of the media is minimal during the printing process. The media, with a maximum size of 125 x 250 cm is transported onto the belt, and a higher vacuum is applied outside the machine. This enables the image to be built up gradually, thus providing smoother tones over large areas and a high gloss finish, even at the highest speeds.

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