hönle group

hönle uv technology

Head of Hönle Group

Press Release

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UV inertization and UV LED technology made by Hönle Group

The Hönle Group accompanies label and package printing into the future

Small and easy to integrate - on the Label Expo 2009 the Hönle Group, represented by the head office Dr. Hönle AG and PrintConcept, presents their UV curing systems for label and narrow web applications.

A real classic in UV curing is Hönle´s **UVAPRINT**-series. These high-performance UV dryers are available in different versions and, due to their compact design, especially apt for inkjet applications.

The **pureUV** is a high performance dryer of the new generation. Its unique design and its patented reflector geometry prevents a direct irradiation on the substrate. In addition, the unwanted IR ranges are accurately filtered out. In combination, these features lead to a high-intensive irradiation with only low temperature load. This makes the pureUV ideal for the curing of temperature-sensitive substrates. In the product development Hönle has emphasized a very compact design, which makes the pureUV suitable for almost every label printing unit.

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Another excellent choice for all label and narrow web application from 150 to 55 mm is PrintConcept´s UV system **PC-1-A-ECO**. Using it guarantees a highly effective curing even of temperature sensitive substrates. The PC-1-A-Eco is available either with water- or air-cooling.

The forward-looking UV LED technology has gained importance for the label and package printing. Of course, Hönle has been staying abreast of these changes and has thus developed its innovative **LED Powerline**. This high-performance array is ideal for intermediate curing (pinning) and final curing of inkjet printing. Its high intensity, the possibility to program complete program sequences as well as very small dimensions and low weight allow the integration into smallest interspaces. The water-cooled unit is appropriate for being used in a clean room.

As inertization has gained importance for label and especially for package printing, the Hönle Group will show at their stand an inerted UV system for low-migration inks.

In using inerted UV systems it is possible to minimize the concentration of photoinitiators, which leads e.g. to a considerable smell-reducing, a huge advantage for food package printing.

Visit the Hönle Group at Hall 5, stand E 10. We are looking forward to informing you!