

Press Release

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50 percent more UV intensity and less temperature load

With the development of their latest product LightGuide pureUV the drying specialists of Höhle Group combine the technologies of two well-tried curing systems to design a new, trendsetting UV module.

The engineers of Höhle Group managed to meld the advantages of two very successful UV dryers, LightGuide und pureUV. The result is a compact, powerful and still energy-saving UV system which provides for a quick and reliable curing of coatings and inks even on temperature-sensitive substrates. The LightGuide pureUV is already and very successfully applied for foil printing.

The advantages of this accomplished further development are based on the fusion of the patented pureUV-technology with the LightGuide. Thereby the so far water-cooled barrier was replaced by a quartz glass tube. This combination results in a more than 50% higher peak intensity and 10% more drying performance – at a 15% lower temperature load! Another advantage is its ease of operation. The LightGuide pureUV has got a „quick-change“- technology: a plug base is integrated into its housing to guarantee a fast UV lamp exchange.