

Digital Printing Everywhere

Decors and Textures with UV and Water-based Inks, on Roll-Material and on Boards

At this year's INPRINT 2019, the international trade fair for printing technology for use in industrial production, industry experts gathered in Hall A6 of the Messe München exhibition center from November 12 to 14.

Hymmen demonstrated its extensive digital expertise on a wide variety of substrates in both digital decoration and structural printing with UV inks. Completely new to the portfolio is the addition of the SATURN system for decorative paper printing with water-based inks.

With more than 40 single-pass digital printing systems on the market for more than ten years, Hymmen is regarded as an established technology partner for digital printing in the industrial environment. On boards and on roll-material, printing is possible on widths of up to 2,100 mm. Applications range from floors to doors, furniture and edging to outdoor applications. In addition to decorative printing, digital lacquer embossing (DLE), which is patented by Hymmen, enables digital structural printing - be it to synchronize look and feel or to create entirely new surfaces that only

appear through the texture on unicolored surfaces. This earned Hymmen the Interzum Award at the Interzum 2019 furniture fair.

Hymmen offers the modular JUPITER digital printing lines range for these applications with UV-curable inks. Especially for the application of digital printing on decorative paper with water-based inks, Hymmen recently presented its new development in cooperation with RICOH at Ligna 2019: the SATURN digital printing line. SATURN fundamentally changes the dynamics of the value chain in decorative printing: it is a ready-to-use system for decentralized digital printing on decorative paper - with full flexibility, just in time with reduced storage costs, and without transport costs directly at the manufacturers' production sites.

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The pressure bar of the SATURN digital printing line.