

SPGPrints digital and rotary screen solutions for decorative applications



SPGPrints PIKE® 700 Printer.

Supporting the growth of the home furnishings and interior decor markets, SPGPrints will be presenting its digital and rotary screen solutions for a wide range of applications from textiles and laminates printing to wall coverings at Hall 3, Level 1, Stand B17.

The latest platform utilising SPGPrints' unique Archer® inkjet technology is the PIKE 700 UV-inkjet hybrid press for laminates (decor) and other industrial applications. Using the power of digital printing in the home decor market means that designers and decorators can have customize or mass-market products quickly and cost-effectively, no matter what the volume.

At the SPGPrints stand, there will be video presentations of the PIKE 700, a 700mm-wide roll-to-roll machine, featuring up to 10 colour positions around a central cylinder, with CMYK

plus white as standard. The printer uses SPGPrints' own inks that are optimised for the print head and the machine's treatment processes. PIKE 700 produces excellent vignettes that outperform

conventional printing technology; it also enables consistent colour uniformity on both supported and unsupported paper and film materials up to 450µm thickness.



SPGPrints SpecialScreen.

Depending on customer specifications, the PIKE 700 printer can print the full range of textiles, papers, films, foils and boards at resolutions up to 1200dpi. Image crispness is assured by inter-colour LED pinning. Therefore, when used in conjunction with rotary screen printing units for added value high-impact “look and feel” effects, a complete single-pass production line may be created from priming or corona treatment through to finished product.

SPGPrints’ continuing leadership in rotary screen technology

Rotary screen printing remains the dominant method of printing for the wallcovering industry and SPGPrints provides solutions for optimising application quality and workflow

efficiency. Tailored solutions for every stage in the rotary screen workflow, including complete printing lines, like the PD5 hybrid printing line, are available for use with SPGPrints’ nickel rotary screens, and direct laser engraving and exposing systems.

SPGPrints’ SpecialScreen® screen programme unlocks the creative potential for wallcovering designers and producers with seamless nickel rotary screens that combine a high mesh-count with a large hole size, enabling fine and detailed printing with large paste particles, without risk of blockage. For excellent reproduction with smooth tonal gradations, fine outline printing, as well as puff, 3D tactile, glitter and reflective effects that offer enhanced sensual appeal, SpecialScreen screens set a new standard.

Highlights of the range include the 100SP/ 40 percent and 130SP/ 33 percent customised screens for water-based paste for creating 3D designs. For halftone printing, the 250SP screen achieves a raster of up to 60 l/cm, and is ideal for fine detail printing. Multiple colour runs that use special effects like metallic gold and silver or Iridine for a high-lustre finish add value and create the unique looks favoured by high-end designers and retailers.

Information on SPGPrints’ wide range of screens and laser engraving systems for textile applications will be available on the Hall 3 stand, enabling visitors to compare the options and receive guidance on selecting the best solution for their specific requirements. ♦

COTTON USA presents five new technologies for home textiles

COTTON USA will be showcasing five new innovative home textile technologies that could help drive sales growth. Come see WHAT’S NEW IN COTTON™ at the CCI booth in Hall 8.0, D 63.

These technologies will be featured in towel, bed linen, pillowcase and bathrobe pieces made with U.S. cotton. The benefits that these technologies can offer provide global retailers and consumers with the innovations they’ve been seeking in home goods.

“WHAT’S NEW IN COTTON™ is our new platform to show COTTON USA’s commitment to innovation,” said Bruce Atherley CCI Executive Director.

“We recently debuted this platform in apparel at Premier Vision in September, and we are excited to bring this to the home textile industry at Heimtextil. Innovation is a critical part of our industry. We are thrilled to share new ideas, technologies and opportunities with our partners to help them see the potential that U.S. cotton can add to their businesses.” ♦

