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Baldwin showcases optimized technology for flexo printers at CCE International 2017

Environmentally conscious products that save time and money to be featured



At CCE International 2017, visit hall B6, stand 622 to view Baldwin's innovative technology for flexo printers.

ST. LOUIS — March 15, 2017 — Baldwin Technology Company Inc. will demonstrate key technologies for the corrugated and carton industries at CCE International 2017, held March 21-23 in Munich, Germany. The company's booth—located in hall B6 at stand 622—will highlight three main categories of flexo printing products that are environmentally conscious and save customers both time and money.

LED UV Curing and IR Drying Systems

Baldwin's proprietary UVed LED UV represents the latest in solid-state LED curing technology. Featuring a lightweight design, an ultra-compact UV lamp head, width-switching capabilities and instant on/off pure UV output, the UVed produces no ozone and virtually no heat, and offers more than a 50 percent reduction in power consumption.

The FlexoDry 2 dryer, equipped with patented Diamond IR lamps, reduces energy consumption in corrugated flexo printing presses by up to 30 percent, compared to conventional IR dryers. In addition, it offers enhanced color

definition and reduced marking during full-speed printing, as well as an integrated hot air knife with temperature controls that optimizes surface drying. With safety in mind, the FlexoDry 2 comes with a built-in light curtain as standard, with multiple light beams that increase lamp head coverage; a camera vision system is optional.

Automatic Surface Cleaning

The Flexo Cleaner Brush, Baldwin's patented automatic cliché-cleaning system, enhances print quality by removing hickies, and/or delivering clean and dry clichés after each cleaning cycle. This product performs automatic cleaning in less than four minutes, so there's minimal downtime. In addition, cliché cleaning is done without de-coupling the press, improving safety by eliminating manual cleaning, and direct contact with detergents and moving printing press cylinders.

The Flexo Clean Pick is a compact cleaning unit designed to optimize the quality and productivity of flexographic direct printing on corrugated board. With multiple cleaning modes, the Flexo Clean Pick eliminates manual cleaning without creating additional waste. A dry cloth wash head picks up hickies and fibers from flexo clichés without having to stop the press. At the end of production, the system uses a wetted cloth to perform a deep-clean of the clichés, if required.

Water Treatment

Baldwin's patented PureFiltration system optimizes cleaning of flexo printing process water by utilizing a fully automatic back flush and a thermal chemical cleaning process of the ceramic membranes. The design, based on cross-flow filtration



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technology, results in highly effective filtering performance, improving the overall manufacturing performance and the production capacity, while safeguarding the environment.

"We are proud to showcase our innovative solutions for the carton and corrugated industries at CCE International," said Peter Hultberg, Chief Commercial Officer at Baldwin. "Not only is Baldwin committed to providing our flexo customers with time- and money-saving technologies, but we also are dedicated to earning and keeping their trust."

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ABOUT BALDWIN TECHNOLOGY COMPANY INC.

Baldwin Technology Company Inc. is a leading global manufacturer and supplier of process-automation equipment and related consumables for the printing, packaging and other industrial segments, including technical textiles, chip and fiberboard, and film extrusion. Through our global footprint, Baldwin offers our customers a broad range of market-leading technologies, products and systems that enhance the quality of industrial-produced products, with a focus on improving the economic and environmental efficiency of the production process. As a total solutions provider, Baldwin not only offers new equipment to our customers, but also dedicates extensive resources to maintaining and servicing existing equipment. Baldwin is privately owned by Forsyth Capital Investors, a Barry-Wehmiller Group company. For more, go to baldwintech.com.