



The FlexoCleanerBrush improves safety by eliminating routine operator contact



BALDWIN'S ADVANCED TECHNOLOGIES

OPTIMIZE EFFICIENCY AND QUALITY IN CORRUGATED INDUSTRY

Baldwin Technology Co.'s suite of technologies tailored to the corrugated industry improve drying, cleaning and curing processes, and are gaining traction worldwide.

Baldwin's Ultra Wide FlexoCleanerBrush™ is a fully automatic solution to significantly maximize print quality, efficiency and workplace safety. The flexo plate-cleaning system can be up to 126" wide. The FlexoCleanerBrush automatically removes dust and contamination from the plate in seconds – no need to stop the press. It performs full end-of-job plate cleaning and drying in four

minutes or less, increasing uptime, improving sustainability and reducing consumables spending by thousands of dollars per year.

Fully automatic and spanning the entire plate cylinder width, the FlexoCleanerBrush improves safety by eliminating routine operator contact and reduces the risk of wash agents and cylinder nip injuries. Its core is made of carbon fiber, which ensures stable, uniform and consistent flexo plate cleaning throughout the whole width of the plate and keeps this wide system to a minimal weight.

In addition, FlexoDry is Baldwin's flagship infrared (IR)

drying system, designed to maximize press throughput, boost production speeds and reduce energy consumption. The system employs Diamond-IR lamps to focus powerful IR radiation. Using a special ceramic reflector, the lamps direct all light to the substrate, saving 30% in energy compared with some other similar IR lamps.

"As customers look to increase productivity in an environment where hiring new talent and labor constraints continue to be a challenge, and save on energy costs, Baldwin's increased focus on the corrugated market has seen a significant increase in interest on



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our products and solutions," said [Craig Black](#), Baldwin Technology Vice President of Sales, Americas.

Baldwin is a leading global manufacturer and supplier of innovative process-automation equipment, parts, service and consumables for the printing, packaging, textile, plastic film extrusion and corrugated industries. The extensive product portfolio of equipment that drives automation, quality and productivity includes inspection, color management and registration, cleaning systems, surface treatment, spray dampening and LED-UV curing and drying. Baldwin continues to grow and support its installed base worldwide by helping customers achieve optimum quality and performance through advanced automated technology.

Baldwin was recently integrated into BW Converting Solutions, a strategic alliance of resources and services that bring together six Barry-Wehmiller companies. Along with Baldwin, they include Paper Machine Converting Co. (PCMC), Winkler+Dünnebier (W+D), STAX Technologies, Hudson-Sharp and Northern Engraving and Machine.

Fueled by 100 years of innovation, Baldwin supplies new equipment to consumers, maintains and services existing equipment with quality replacement parts and provides highly engineered consumables and engineering services, including upgrades and retrofits in addition to regular maintenance.

www.baldwintech.com

HICKEY REMOVAL FASTER THAN YOU READ THIS SENTENCE

Need speed?

FlexoCleanerBrush™ removes hickeys in under 2 seconds. In addition, this technology fully automates plate cleaning in under 4 minutes. Totally dry plates, no hang-drying necessary.

No other brand can match us, even if they say they can. 100 years of print experience matters.



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