

# INTERNATIONAL PAPER BOARD INDUSTRY



The 'go to' publication for the North American corrugated industry | Fall 2023



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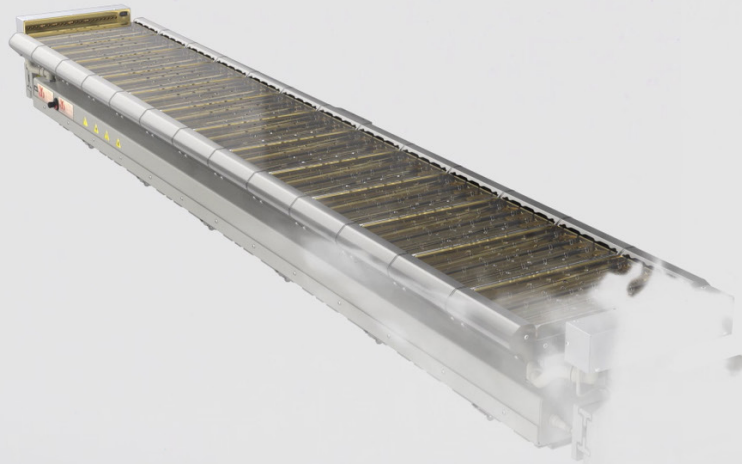
# INNOVATING SOLUTIONS, LASTING PARTNERSHIPS

## COLORDRY AND ADC INSTALLATIONS PROVE A HIT AT McLEAN PACKAGING!

**M**clean Packaging is a family-owned independent packaging company located in Pennsauken, New Jersey, USA. For over 60 years, McLean's focus has been to provide their customers with quality packaging solutions that help them win in challenging and ever-changing retail and commercial markets.

"Markets change, technologies change, our customers' needs and requirements change. In order to keep up with all this 'change' we are continually evaluating the most efficient and innovative ways of doing business to allow us to deliver the greatest value to our customers," says Stuart Fenkel, President, McLean Packaging.

## ColorDry XL3000



KleenPlate 3.0

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This year, JB Machinery celebrates 25 years of providing innovative quality and efficiency enhancing solutions to boxmakers around the world.

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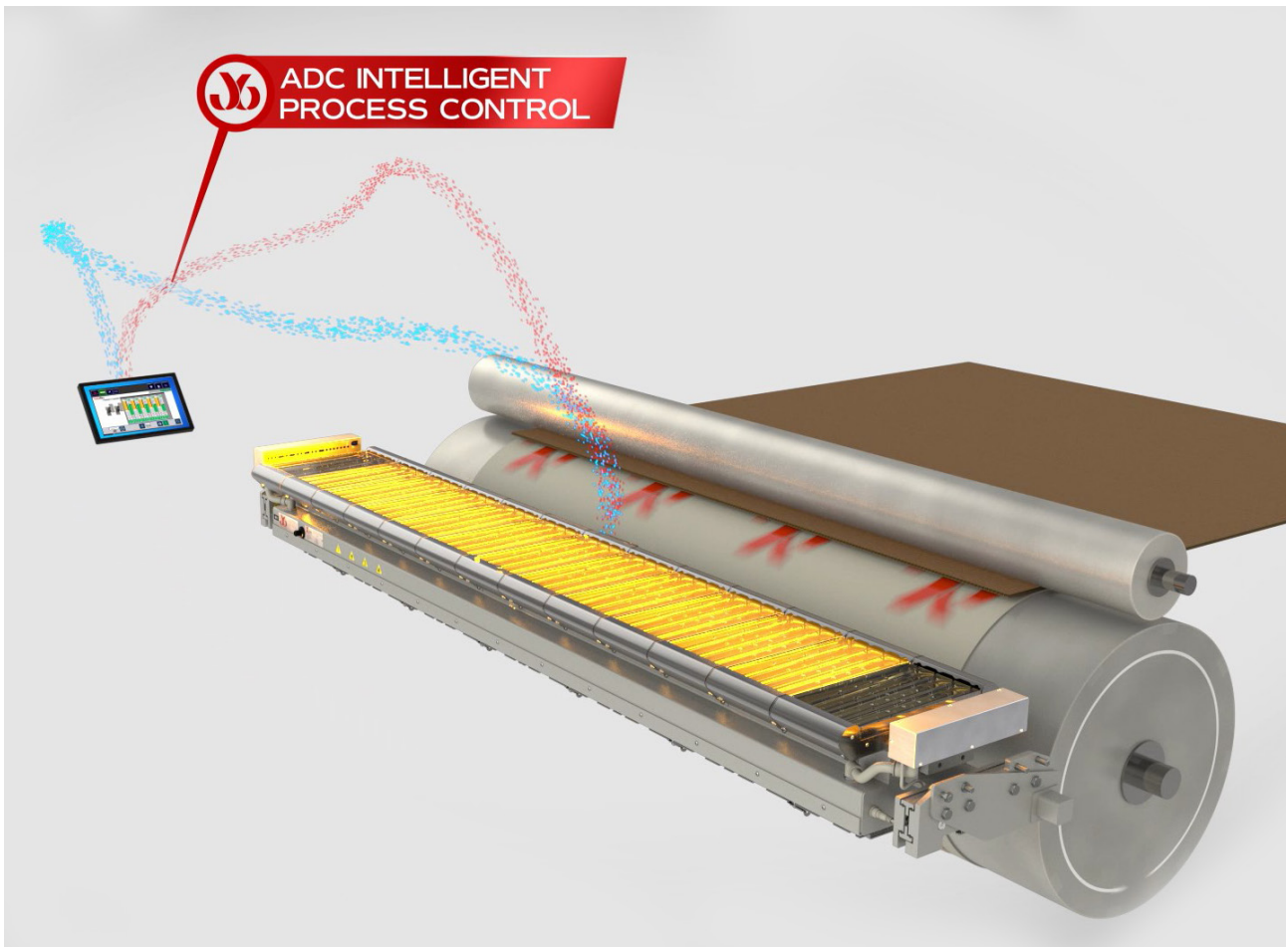
"We operate with a flexible business model that makes us very adaptable to changes in our industry and our customers' markets. This has proved very important for creating a mutually successful business relationship between McLean, our customers, and our industry partners."

### Technology Partnership

This year, JB Machinery celebrates 25 years of providing innovative quality and efficiency enhancing solutions to boxmakers around the

world. "We've been working with JB for over 20 years," says Fenkel. "Like us, they are an independent, family-owned business. As we have expanded our ability to direct print high-end graphics on corrugated, they have worked alongside us and have become a trusted and valuable partner. JB has always been there to support us as we add new capabilities and venture into new markets." Fenkel continues, "We've been through a few generations of JB IR Dryers. Our first was one of

the early generations of JB dryers. Then we upgraded to their ColorDry IR product because it offered recognizable advantages in function and safety over the earlier versions. In 2020 we upgraded to the ColorDry XL3000 product for its enhanced safety and performance. We are now using the XL3000 product on two of our Gopfert rotary die cutters. "ColorDry XL3000 enhanced our knowledge significantly on how to properly utilize the drying system to our advantage. At McLean Packaging, our jobs can vary from 4-color process to eight colors on high hold-out corrugated sheets. This type of work requires precise drying so we can convert consistently at high speeds. ColorDry is a key ingredient in our formula of success!"



### Latest Installation

In 2022, McLean installed JB Machinery's AutoDryer Control (ADC) on their 8-color Göpfert die cutter. "The ability to consistently control the sheet temperature automatically across all color units throughout the run, regardless of speed or environmental temperature changes is a major benefit to anyone who wants to maintain consistent print throughout an order," says Ed Nusslein, McLean's General Manager. "The benefits of ADC were immediately apparent. Once the settings were initially dialed in, the crew never needed to adjust it again. The power usage for each print unit is optimized. We're

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only using the power [electricity] we need for optimum drying and trapping. Seldom, if ever, are we running at 100% power anymore. We're no longer just blasting the sheet to dry the ink, we're using the 'correct' amount of power to do the job properly. No more, no less."

ADC removes one more task from a busy crew. "At the end of the

day the crews are still responsible for the quality of the product that comes off the machines. But ADC makes the job easier for them and they love it! It removes the guess work and the trial and error during each order setup as they try to get the drying correct. So it helps the crews go from order to order quicker, and gives them more

time to focus on quality and other important tasks during the run.”

### Sustainability is Key

Savings with ADC go beyond just electricity. “We’re saving energy and reducing our carbon footprint,” says Fenkel. “We’re trying to be good stewards of our environment. However, as Ed mentioned, it helps streamline our production process, and we’re reducing material waste as well. All these things help make our process more efficient. That contributes to controlling costs for our customers and providing them outstanding packaging solutions that meet their needs and expectations.”

In addition to ColorDry XL3000 and AutoDryer Control, McLean has JB Machinery’s KleenPlate on all three of their Gopfert rotary die cutters. KleenPlate continually wipes the printing surface of each print plate to eliminate print defects, maximize up-time and minimize color variation. The system also has an automatic plate washing system which further reduces manual labor and contributes to maximum up-times.

“Kleen Plate is a fantastic product,” says Nusslein. “It reduces our downtime and improves our overall quality. KleenPlate’s ability to keep the plates clean has dramatically reduced production stoppages to wash the plates during the run. It allows us to print halftones without issue and prevent bridging. The ability to clean our print plates while running is an excellent feature. It gives us and our customers confidence that the overall print quality will remain consistent throughout the production run.”



JB Machinery is truly a partner of McLean Packaging. Both McLean Packaging and JB Machinery are multi-generation family-owned companies. The founders of both companies, Joe Fenkel and John Bird, started their relationship over 20 years ago and that has now passed onto the next generation of both companies, presidents Stu Fenkel and Warren Bird. Through collaboration and friendship McLean and JB have helped each other grow their business to be the successful companies they are today.

“JB’s willingness as a company to collaborate with us over the years has been paramount to our success,” says Fenkel. “They are never

satisfied and are always looking to improve their products to help customers achieve their goals. The solutions they offer work extremely well and JB stands behind their products with fantastic service! They check in with us quite often to ensure their products are working effectively and meeting our expectations. They are innovative and quick to reach out with their next great idea. JB Machinery cares about its customers’ success, and we are extremely grateful for the partnership and friendship that we have established with the JB family and its great employees!” ■

[www.jbmachinery.com](http://www.jbmachinery.com)

# This Ad Saves Energy!

And DRAMATICALLY reduces your operating costs!

It's no secret that the cost of energy is skyrocketing.



ENERGY COSTS



AutoDryer Control

## **Auto**Dryer Control

for ColorDry XL3000

As an upgrade to existing or new XL3000 systems, ADC dramatically reduces your energy costs, and leads to significantly increased efficiency and profitability.



**Productivity — Quality — Profitability**

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