

Delzer adds new capabilities to bindery

Delzer ended up retiring most of its older equipment and acquiring newer, more modern solutions to meet their bindery needs. The company now runs a Standard Horizon lineup which includes saddlestitching, collating, large-format folding, die cutting, and perfect binding with in-line trimming.



The BQ-480PUR has allowed Delzer to bring high-volume perfect binding capability in-house. The binder offers advanced automation including adjustments for roller height, nipping height, and amount of side glue.



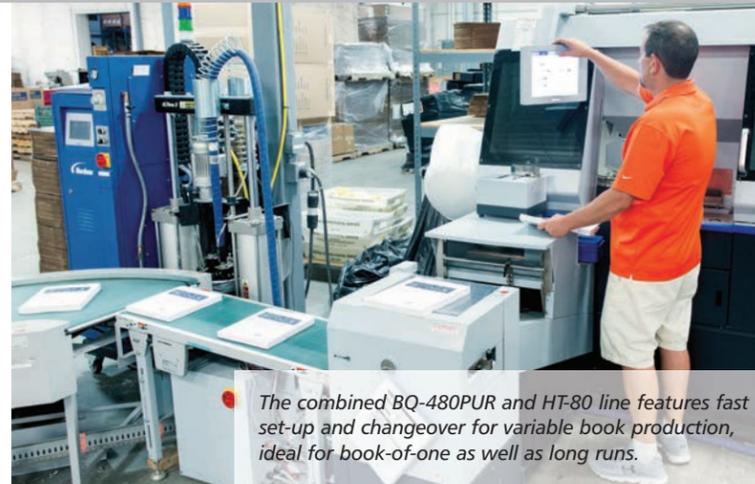
Changeovers and set-ups are quick and easy on the AFC-746F large-format folder using the intuitive, color, icon-based touchscreen. The system allows for up to 47 automated adjustments and runs 30% faster than its predecessor.



With the printed materials in place, Danny Ortiz, Digital Finishing Specialist, makes simple adjustments to the Standard Horizon RD-4055 Rotary Die Cutter before running the application.



The quick turnaround time from one job to the next on the Standard Horizon StitchLiner Mark III allows for booklet production at a faster rate for both short & long runs.



The combined BQ-480PUR and HT-80 line features fast set-up and changeover for variable book production, ideal for book-of-one as well as long runs.



The AFC-746F pallet-feeder allows for the loading and processing of thousands of sheets directly from the press. No heavy lifting and working of the sheets.



The RD-4055 is prepped for a custom job, which now takes Delzer considerably less time thanks to the system's ability to automatically scrap the hang hole.

Third-generation, family-owned commercial printer in Waukesha, Wisconsin

Bindery Transformation Delivers for Delzer Lithograph Company.

DELZER.
commercial print done right

Improves speed, quality, and productivity, while better controlling costs and schedules.

Founded in 1949, Delzer Lithograph Company is a third-generation, family-owned commercial printer located in Waukesha, Wisconsin. The company prides itself on delivering "commercial print done right."

As part of an overall transformation for the business, President Michael Delzer and his team acquired a brand new Komori 8-color HUV perfecting press in 2015 to complement the Konica Minolta digital presses they use for short-run on-demand work. The company also offers wide-format printing, mailing, sophisticated kit assembly, finishing, fulfillment, distribution, and warehousing.



With their new BQ-480 (L to R): Randy Kornuth - Bindery Manager, Tim Weske - Vice President Operations, Jim Polzin - Vice President Sales, and Michael Delzer - President.

"With the new quality and capacity our Komori press provided us," Michael Delzer notes, "we decided we needed to bring high-volume perfect binding in-house. With closures and mergers, there was only one trade bindery in the area we could trust with our work, and we wanted to bring that work back in-house so we were not reliant on their schedules and

could better control the cost." That decision led to a discussion with Standard Finishing and their local dealer Precision Graphics. "We have an older Standard Horizon bookletmaker that we use in our digital department," Delzer says. "But, as part of our discussion with Standard Finishing, we visited their outstanding demo center in Boston and immediately saw an opportunity to transform our entire bindery as well." During the visit, Standard Finishing staff demonstrated all of their equipment and, according to Delzer, were very patient in explaining everything and taking time to fully understand the company's needs. "They presented options that would fit our budget and could do what we needed to do," he says. "The more we thought about it, we realized that this was an opportunity to look at our whole complement of finishing equipment and determine what made sense to upgrade. They were proactive and made it very attractive for us to look beyond

what we were initially thinking about. One of our key goals was to be able to increase our bindery efficiency and output without the need to hire additional staff."

Delzer ended up retiring most of his older equipment and acquiring newer, more modern solutions to meet his bindery needs. The company now runs a Standard Horizon lineup which includes saddlestitching, collating, large-format folding, die cutting, and perfect binding with in-line trimming. They improved speed, quality, and productivity right out of the gate, while reducing both the plant footprint and physical demand on their operators.

Delzer is thrilled to now have perfect binding capabilities in-house with the BQ-480PUR Perfect Binder and in-line HT-80 Three-Knife Trimmer. The combined solution features fast set-up and changeover for variable book production, ideal for book-of-one as well as the long runs coming off the Komori press. They are equally impressed by the lightning-fast make-ready of the StitchLiner Mark III Saddlestitcher. The quick turnaround time from one job to the next allows for booklet production at a faster rate for both short and long runs.

"One of the most significant benefits from this transformation of our bindery department," Delzer says, "is that it enabled us to increase our overall throughput without the need to hire extra staff. The systems all have a common user interface and are very easy to use. That made it easy for us to cross-train staff if we needed, for example, to add a shift."

Delzer especially appreciates the efficiency of the RD-4055DMC Die Cutter. "We have a recurring project that involves a cutout of a hang hole for cards that go in retail spaces. Our old

method was to die cut those on sheets and manually scrap the hang hole. That took a great deal of labor; in fact, since we print millions of these things, the ability of the new die cutter to automatically scrap out that hang hole has saved us hundreds, if not thousands, of hours. It turned a marginal job into a very good job simply by automating that manual task."

Delzer also notes that the pallet feeder on the AFC-746F Folder allows for the loading and processing of thousands of sheets directly from the press for smooth feeding without heavy lifting and working of the sheets. "With its fast changeover and fully automated set-up for multiple fold types, this folder runs 30% faster than its predecessor."

Delzer likes to joke with his staff that Santa brought them a lot of new toys for Christmas in 2018, as all of their Horizon equipment was delivered to the new and improved bindery that December. "Transforming our operation and making these

investments, first with the new Komori press and then in the bindery, has had not only a huge effect on our productivity and profitability, but has also had a significant impact on employee morale," he says. "In addition to the new equipment and jettisoning older equipment, we modernized our facility and changed the way we look and feel about what we do. It's exciting for our employees. It makes them feel proud to come to work and proud of the type of jobs we do. Those are the kinds of things you hope happen when you make investments like these. We also used it as a springboard to set expectations even higher in a positive way, and our people have responded. That's been an important side benefit to the whole thing. And the excellent partnership with Standard Finishing and Precision Graphics helps to keep it all working."

