



PREPAC[®] Advanced raises cleaning efficiency and reduces handling time

CREO DRUCK & MEDIENSERVICE GMBH, GERMANY

CASE STORY

Using Baldwin PREPAC[®] Advanced blanket and impression cylinder cleaning solutions means German printing and media company creo Druck & Medienservice increases production time and reduces make-ready time.

To optimize blanket and impression cylinder cleaning for its sheet-fed presses, creo Druck switched from conventional dry jumbo rolls to PREPAC[®] Advanced. The results? Enhanced cleaning performance, substantial savings in wash time and preparation, and minimized handling that requires less space for consumables storage.

Enhanced cleaning performance

Baldwin Technology optimized the blanket cylinder cleaning process to meet the requirements of creo Druck. Optimization included customized wash programs, reduced make-ready time and improved wash quality. Thanks to the

enhanced cleaning performance of PREPAC[®] Advanced, creo Druck has experienced shorter wash cycles for blanket cylinder cleaning as well as longer intervals between cleaning roll changes.

“We have noticed that the wash quality is substantially better with PREPAC[®] Advanced than with dry cloth,” says Hans-Jürgen Zwosta, Production Manager at creo Druck. “Thanks to the increased cleaning efficiency of PREPAC[®], we reduce the number of hours required each year

for wash time, which raises overall productivity of our presses.”

Minimized handling saves time and space

Unlike cleaning with conventional dry rolls that were time-consuming and labor-intensive, the staff at creo Druck no longer requires extra floor space to cut and wind the jumbo roll onto smaller rolls or handle messy, unhealthy solvents. Instead, they simply open the ready-to-use PREPAC® Advanced and replace the cleaning roll when required, which takes less than five minutes.

“With PREPAC® Advanced, winding is consistently even and washing efficiency is always good,” says Zwosta. “We used to produce the dry cloth ourselves, but our mini rolls wrinkled easily, which frequently led to poor wash results and stripes.

Plus PREPAC® is more compact and easier to handle, which has freed up both storage space and staff time since PREPAC® is ready to use. Now, we have more time to focus on our core business.”

Reduced maintenance

Since switching to PREPAC® Advanced, creo Druck says that less maintenance is required. Before using PREPAC® Advanced, frequent maintenance of the wash bar, which was time consuming, was required to prevent striping.

More eco-friendly

Since the PREPAC® rolls are featured with cloth that is already impregnated with an advanced VOC-free cleaning solvent, it is a product that is eco-friendly but also safe and easy to handle manually.

Reliable partnership

With PREPAC® Advanced, service and support go hand in hand with improved cleaning performance that is eco-friendly and reduces handling, maintenance and storage requirements. The partnership with Baldwin has provided creo Druck with competitive advantage.

“We found Baldwin to be a reliable partner whose highly experienced personnel with vast printing expertise provide really good support from initial setup through to ongoing service and support, if required,” Zwosta adds.

Introducing innovative ways to clean the blanket cylinders with Baldwin PREPAC® Advanced cylinder cleaning solutions improved overall production and raised operational efficiency for creo Druck.



Fast facts

Customer: Creo Druck & Medienservice GmbH is a specialist for high-quality small and medium-sized print products and supplier of a diverse range of products and services within the MGO print shops.

Challenge: Optimize cleaning efficiency, reduce start-up waste paper, simplify the time-consuming handling process.

Solution: Optimized cleaning regimens with Baldwin PREPAC® Advanced.

Benefits: Less start-up waste, increased productivity, shortened cleaning time, enhanced quality, reduced handling and maintenance.

Baldwin is the world leader in innovative high performance consumables for automatic blanket and impression cylinder cleaning systems since the early 1980s. In 1994, Baldwin developed and introduced the PREPAC® technology and today, more than 10,000 customers use this award-winning, highly effective and environmentally efficient product.

