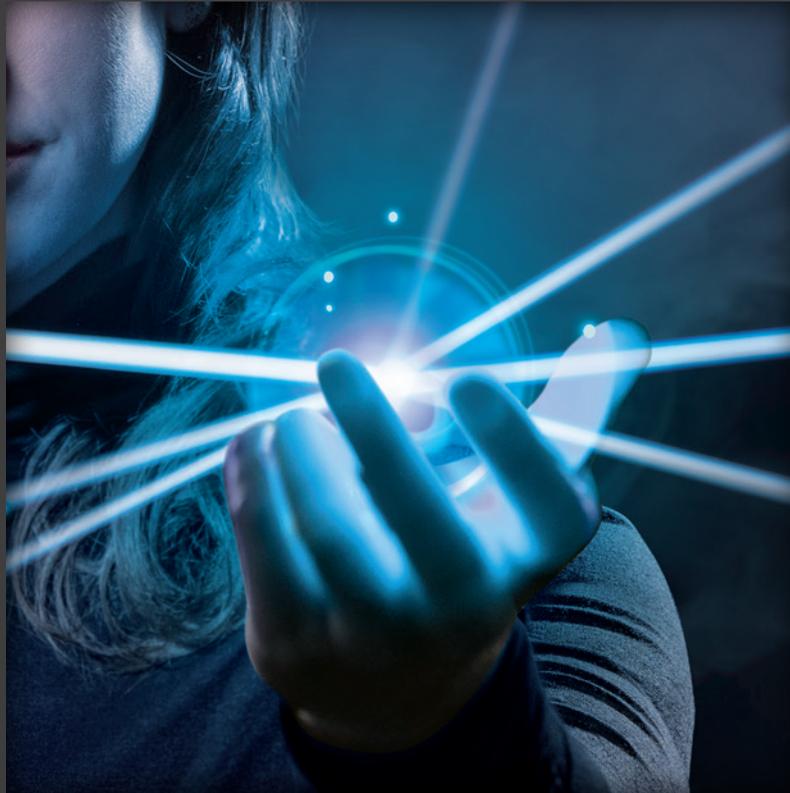


# Every detail counts

Smart.Paper.Solutions.



 jagenberg  
Paper

## Smart.Paper.Solutions.

Whether it's a new machine or a retrofit, every system is something special for us — a "Smart.Paper.Solution." What makes it smart are the competence and the experience we bring into the development. We also owe our reputation in the paper processing industry to our strong willingness to meet all individual customer requirements. We take the time to listen to your concerns. This results in sustainable concepts and viable solutions with economic added value.



### RETROFIT

- Audit
- Engineering
- Site services
- Maintenance



Technology

Safety

Mechanics

Drives

Control systems

Process integration



### NEW MACHINERY

- Design and concept
- Engineering
- Site services
- Maintenance



# OUR BENCHMARK IS YOUR EFFICIENCY

**Paper finishing is our business — customized solutions are our passion.**

That's why our thinking and our actions are one thing above all: customer-oriented. Our benchmark is your efficiency. We listen to you and focus on the intensive dialog with our customers. They appreciate this professionalism and transparency at eye level — just like they value the name Jagenberg, which symbolizes experience, solid know-how and reliable, innovative technology.

# Smart.Paper.Solutions.

## Smart.Paper.Solutions.

Whether it's a new machine or a retrofit, every system is something special for us — a **“Smart.Paper.Solution.”** What makes it smart are the competence and the experience we bring into the development. We also owe our reputation in the paper processing industry to our strong willingness to meet all individual customer requirements. We take the time to listen to your concerns. This results in sustainable concepts and viable solutions with economic added value.



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### NEW MACHINERY

- Design and concept
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# WHEN IT COMES TO QUALITY WE ACCEPT ZERO TOLERANCE

The design of a new machine already demands precision and solid knowledge. But nothing is technically more demanding than a retrofit, the core business of Jagenberg Paper. **For us, retrofitting is the supreme discipline of plant engineering.** Here, in particular, quality allows no tolerance.

In the first step, we put our entire passion and expertise into the execution of comprehensive audits. These provide the qualified basis for deciding **which measures are the most economical for you and the most efficient for your production.** Our solutions are as customized as they are sustainable. Sustainable because they integrate your existing machines in the best possible way — and because we also focus on quality “made in Europe” with short transportation routes.



## RETROFIT: MADE BY JAGENBERG

*Modernization of the plants • Optimization of availability and productivity • Increase of production quality • Increase of machine safety • Improvement of handling*



## Retrofit: Our approach

### Audit

The experts at Jagenberg Paper carry out a detailed analysis and assessment of the machine. These create the basis for **sustainable, economical measures.**



### Qualified reporting

The audit report provides information on the key criteria, such as machine condition, safety and availability, its production quality and handling. **We discuss the potential for improvement together with you** in a personal dialog.



### Development of measures

**We think and work in a customer-oriented way.** Considering your individual requirements, we prepare an offer from spare parts installation to modernization and new installation that puts costs and benefits in an optimal balance.



„Unsere Audits führen wir äußerst gewissenhaft und mit Spezialisten unterschiedlicher Fachgebiete durch. Ein umfangreicher und detaillierter Bericht mit Lösungsvorschlägen zur Problembeseitigung erlaubt Ihnen die Festlegung derjenigen Maßnahmen, die Ihnen den geringsten Aufwand größtmöglicher Nutzen bringen. Unser Wissen und unsere Bereitschaft, auch Sonderlösungen individuell auf Kundenanforderungen zuzuschneiden, gibt immer das Verhalten, bei uns gut aufgehoben zu sein.“

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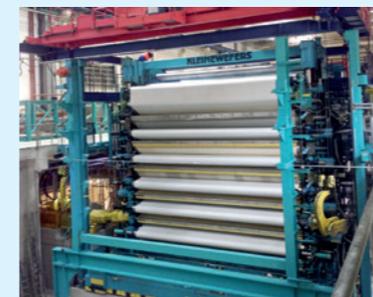
*Modernization of the plants • Optimization of availability and productivity • Increase of production quality • Increase of machine safety • Improvement of handling*



“ We carry out audits very carefully and with specialists from different technical fields. A comprehensive and detailed report with proposed solutions for eliminating problems allows you to determine those measures that will bring the highest possible benefit with the smallest possible effort. Our knowledge and willingness to tailor even special solutions to individual customer requirements gives you the confidence that you are in good hands with us.”

# WHEN ACCURATE BECOMES PRECISE

The name Jagenberg Paper is associated with an excellent reputation for winders for the paper industry. When it comes to their complex technology, we are the first choice. **We owe this to our solutions which are not just accurate but highly precise.** We also bring our expertise, dedication and customer-oriented approach to projects for sheeters and calenders. Notable customers from all over the world can attest to that. We are only satisfied exactly when you are.



## References

### SAPPI EUROPE, GRATKORN/AUSTRIA

#### Rebuild cross cutter QS27

- » Replacement of technology computer, system operation and visualization
- » New switchgear, main drives and web edge control system
- » Relocation of technology computer functionalities to the new machine control system
- » Optimization of knife positioning and unwind positioning
- » Assembly, commissioning and production optimization

### DS SMITH, ASCHAFFENBURG/GERMANY

#### Rebuild winder RSM1 VariStep Productivity increase and modernization (state-of-the-art)

- » Modification of existing components with a focus on new and higher requirements
- » Delivery of various new functional units and a completely new control system
- » Safety upgrade of the complete machine
- » Assembly, commissioning and production optimization

### HEINZEL PAPER, LAAKIRCHEN/AUSTRIA

#### Relocation of a Supercalender

- » Overall planning for relocation of the machine
- » Modification of existing components with regard to current requirements
- » Safety evaluation
- » Disassembly, relocation as well as assembly and commissioning

Visit our website for more references:  
<https://www.jagenberg-paper.com/company/reference>

“As early as in the bidding phase, Jagenberg approached us with a very detailed retrofit concept. Optimizations in all areas increased the work safety and performance of our Winder significantly. We are absolutely satisfied.”

Joachim Gutjahr, DS Smith

“Thanks to the excellent collaboration between Jagenberg Paper and our technical department as well as our production, the rebuild of machine as complex as this turned out successful in a short time. The performance achieved a very high level very quickly.”

Christoph Windisch, Sappi Europe



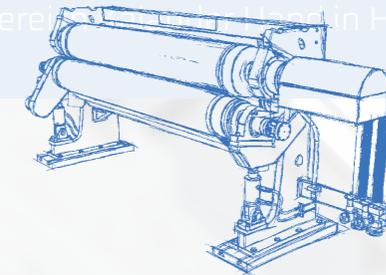
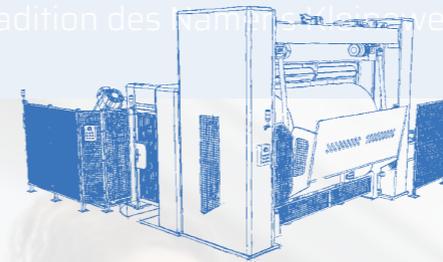
# WE BRING INDIVIDUALITY TO LIFE BY LISTENING VERY CAREFULLY

Owing to our retrofit know-how, we are deeply familiar with all components of a machine. Jagenberg Paper's customers can also use the advantage of this expertise when building new machines. **We listen carefully to what criteria are key to your new acquisition.**

On this basis, we are able to develop solutions that provide added value through their cost-benefit optimization and performance features tailored specifically to you — always taking into account efficient machine operation and optimized utilization of your production capacities, of course. Transparency is a top priority: Our open-source software allows you full access to your machine control system at all times.



„Das Team von Jagenberg Paper bündelt das Know-how und die Leidenschaft von herausragenden Nachwuchstalenten und Experten mit jahrelanger Erfahrung. Gemeinsam decken wir sämtliche Kompetenzfelder zu den Themen **Schneiden, Wickeln und Kalandrieren** ab. Dabei gehen unser guter Ruf für Rollenschneider und die große Tradition des namensstarken Referats im Bereich **Wickeln** Hand in Hand.“



**J²-Winders** from Jagenberg Paper are high-quality two-drum winders for demanding papers. Their great strengths include **extremely versatile configuration options** and an **individual degree of automation**. We are happy to back an optimized adaptation to your requirements with a cost-benefit analysis.

Our **K²-Calenders** are available in soft and hard nip design as two-roll calenders. Their technically mature design convinces, among other things, with **short downtimes for roll changes** and thus optimizes the **efficiency in your production**.

## SOPHISTICATED IN EVERY DETAIL

- » Modular, compact design
- » Tailored to your needs
- » High system availability due to easy maintenance design
- » Transparent machine software (open source)
- » Self-explanatory, clear operation
- » State-of-the-art safety



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100%  
solution-  
oriented



networked  
THINKING



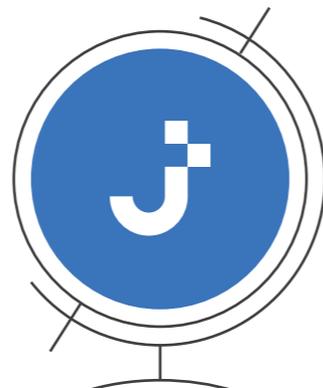
tailored to  
your needs

“ The Jagenberg Paper team combines the know-how and passion of outstanding young talents and experts with decades of experience. Together, we cover all areas of expertise in **slitting, winding and calendering**. Our good reputation for winders and the great tradition of the name Kleinewefers in the field of calenders go hand in hand.”



# ACTIVE ACROSS THE GLOBE, ROOTED IN THE FAMILY

**At home in Germany — to be found all over the world:** As a subsidiary of the Jagenberg Group, we are part of a high-performance, medium-sized association whose historical core is innovative technologies for processing web-shaped materials. What characterizes us is a fair, trustful exchange with our customers and our high willingness to develop individual solutions. We meet the increasing demand for bundled services from a single source through the diversity of the Jagenberg Group's offerings.



## Create.Future.Together.

The mission statement "Create.Future.Together." shapes the Jagenberg Group's thinking and actions. "Create." describes the will to actively shape and finds expression in short decision paths with efficient realisation. "Future." represents our pivotal role in the development of industry trends through future-oriented, sustainable technologies. "Together." reflects our conviction that we can only be successful together — both within our Group and in cooperation with our customers.

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