

Media Release

Voith Paper

Mailing address:

J.M. Voith SE & Co KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Phone +49 7321 37-9940
www.voith.com

New Prevo solution from Voith enables upgrade for fast and safe transfer even in confined spaces

2025-07-15

- Compact solution for tail threading from press to dryer section is now also available for existing plants with limited installation space
- Increased operational safety through mechanical pickup and transfer of the tail
- Fast tail threading processes increase plant availability
- Metsä Greaseproof Papers is convinced of the advantages on PM 5 in Düren

HEIDENHEIM/DÜREN. With more than 1,000 installations worldwide on new and existing paper machines, Voith's Prevo solutions are the proven choice for efficient and safe tail threading within the paper machine. Voith has now launched a new, compact Prevo retrofit solution for the press section that addresses the limited installation space on some existing machines. Papermakers with smaller lines can now benefit from the tail threading solution that eliminates the need for manual intervention and thus makes the entire process safer, more reliable and more efficient.

One of the first customers to use the more compact Prevo tail threading solution is the Metsä Greaseproof Papers GmbH in Düren. There, Voith has installed the new transfer solution from the press section to the dry section on PM 5. The specialty paper machine produces around 40,000 tons of grease-proof paper for baking, cooking and food packaging every year.

The advantages of the solution have been clearly confirmed in operation in Düren: "Prevo performs tailthreading operations that were traditionally carried out manually in paper production reliably and quickly," reports Tim Godesberg, Production Manager for Paper Production & Processing at Metsä in Düren. "This has a positive effect on operational safety, which is our top priority. At the same time, every time saving increases our paper

production. We found that Prevo supports us in handling the threading process much faster, thereby reducing downtime associated with the process to a minimum,” adds Godesberg.

With the Prevo solution, the tail can be transferred in two steps after a sheet break or shutdown. First, the system peels the tail from the press roll using blowpipe technology and transfers it to the dryer section. In the second step, a deflection arm picks up the sheet from the open draw and transfers it to the ropes. Since the process requires no manual intervention in the machine, it is significantly safer than conventional methods.

“We have decades of experience in the field of tail threading. With the innovative retrofit solution for the wet end, we have further expanded our portfolio and thus our scope of application,” emphasizes Sebastian Meuthen, Global Product Manager at Voith.

In addition to the equipment, Voith also offers comprehensive global service for all components of the Prevo family. Voith experts inspect and optimize the efficiency of the entire transfer process with all products involved and review the safety of the system. At the same time, spare and wear parts are replaced according to the maintenance schedule. In addition, the operability of the transfer process is checked and optimized if necessary. “We recommend having this service performed once a year,” explains Meuthen. “Experience has shown that this restores the tail threading solution to full performance. In most cases, the expense is amortized after just one day of production thanks to the maximized performance,” explains Meuthen.

More information is available at: <https://voith.com/corpen/papermaking/tail-threading-and-cutting.html>

About the Voith Group

The Voith Group is a global technology company. With its broad portfolio of systems, products, services and digital applications, Voith sets standards in the markets of energy, paper, raw materials and transport. Founded in 1867, Voith today has around 22,000 employees, sales of € 5.2 billion and locations in over 60 countries worldwide and thus is one of the larger family-owned companies in Europe.

The Group Division Voith Paper is part of the Voith Group. As the full-line supplier to the paper industry, it provides the largest range of technologies, services and products on the market, and offers paper manufacturers

Voith Paper

Mailing address:
J.M. Voith SE & Co KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Phone +49 7321 37-9940
www.voith.com

integrated solutions from a single source. The company's continuous stream of innovations facilitates resource-conserving production and supports customers in significantly reducing their carbon footprint. With its comprehensive automation products and leading digitalization solutions from the Papermaking 4.0 portfolio, Voith offers its customers state-of-the-art digital technologies to improve the availability and efficiency of their systems in all sections of the production process.

Voith Paper

Mailing address:
J.M. Voith SE & Co KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Phone +49 7321 37-9940
www.voith.com

Page 3 of 4



During the tail threading process, the Prevo solution removes the sheet from the press cylinder using blowpipe technology and transfers it to the dryer section.



In a second step, a deflection arm picks up the web from the open draw and transfers it to the ropes.

Contact

Tamara Lemm
Junior Manager Global Communication Voith Paper
Phone +49 7321 37 9940
tamara.lemm@voith.com

Voith Paper

Mailing address:
J.M. Voith SE & Co KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Phone +49 7321 37-9940
www.voith.com

Page 4 of 4

LinkedIn

<https://www.linkedin.com/company/voithgroup>
<https://www.linkedin.com/company/voith-hydro>
<https://www.linkedin.com/company/voith-paper>
<https://www.linkedin.com/company/voith-turbo>

YouTube

<https://www.youtube.com/voithgroup>

Instagram

<https://www.instagram.com/voithgroup>
<https://www.instagram.com/voith.paper>

Facebook

<https://www.facebook.com/VoithGlobal>