

Press Release

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Voith: Rebuild of Gruvön PM 6 successfully completed

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Voith has successfully completed the modernization of the paper machine PM 6 at BillerudKorsnäs AB in Gruvön, Sweden. As part of the rebuild project, the press section and parts of the dryer section have been modernized. BillerudKorsnäs manufactures on the PM 6 fluting for packaging paper from virgin fibers.

In the press section the existing roll press was taken out of the second position and installed in the first press position. Now a new NipcoFlex shoe press is being used as the second press. The NipcoFlex package delivered to BillerudKorsnäs is the first one which can achieve line loads of up to 1,700 kN/m. This is only possible through an optimal combination of roll, shoe, press sleeve and press felt, which were all developed by Voith. Through the extremely high press pulse maximum dewatering is achieved with the highest paper quality. The closed web run through the press reduces sheet breaks and increases the runnability of the paper machine. Dryness and speed of the paper machine are increased simultaneously. In addition, the cantilevering structure in the shoe press position of the new press allows the use of endless felts.

For the conditioning of the press felt a ProLub cleaning system has been installed for the first time in a paper machine for packaging papers. ProLub cleans continuously the felt across the entire working width. The dryer section has been reduced by two dryers, resulting in further energy savings.

Also part of the scope of supply were MultiFlex machine clothings in the press and dryer section and an OnQ ModuleSteam steam box that ensures a uniform CD moisture profile and a higher dryness.

BillerudKorsnäs AB, headquartered in Solna, Sweden, emerged in 2012 from the merger of Billerud and Korsnäs and is one of the leading manufacturers of packaging paper made from virgin fibers.

Further information is available on the Voith website at www.voith.com/paper. Voith Paper is also on [Twitter](#) and [YouTube](#).

Voith Paper is a division of the Voith Group and the leading partner to and pioneer in the paper industry. Through constant innovations, Voith Paper is optimizing the paper manufacturing process, focusing on developing resource-saving products to reduce the use of energy, water, and fibers. Furthermore, Voith Paper offers a broad service portfolio for all sections of the paper manufacturing process.

Voith sets standards in the markets of energy, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, Voith today has more than 39,000 employees, sales of €5.3 billion and locations in more than 50 countries, making it one of the largest family-owned companies in Europe.

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