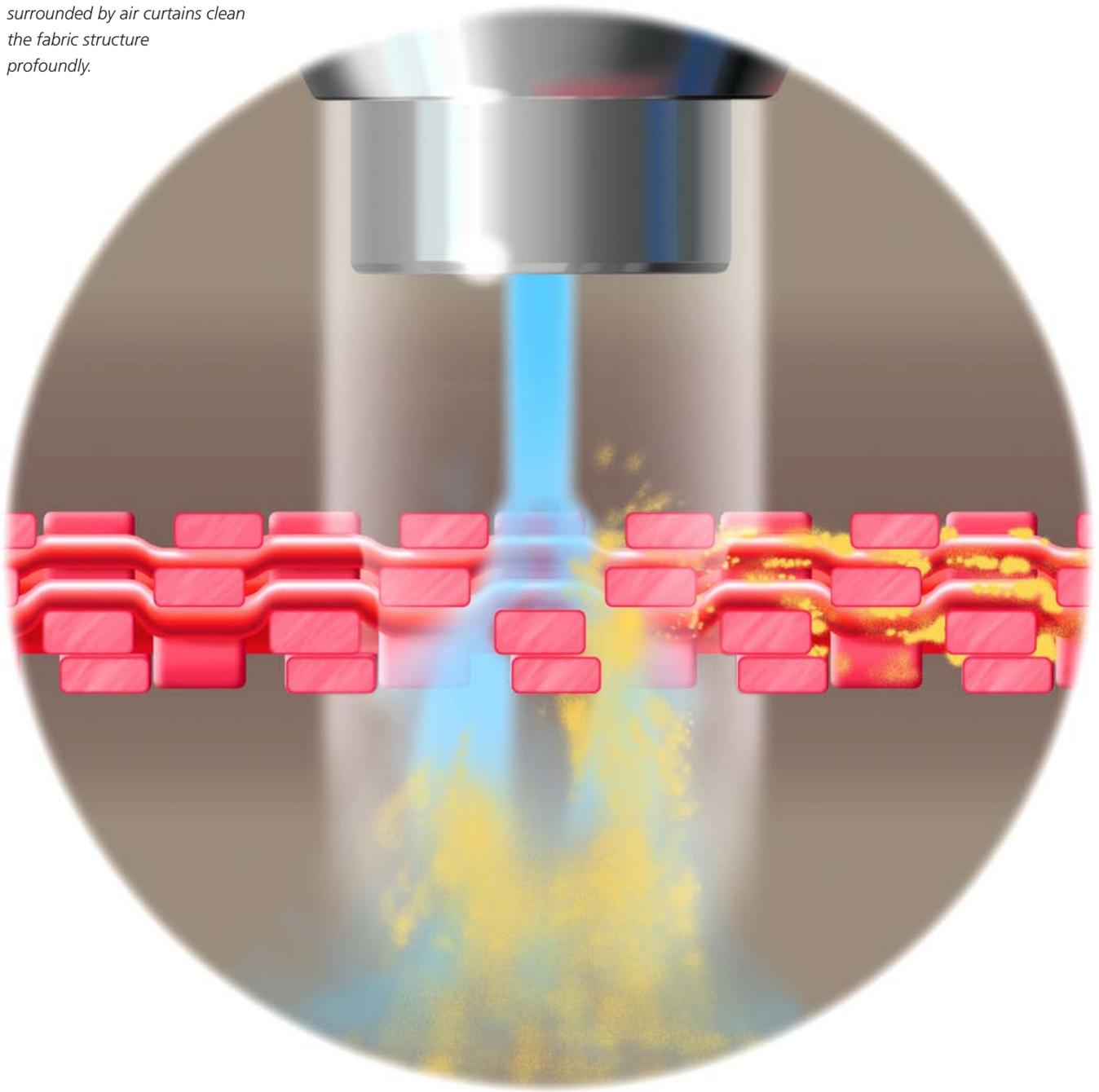


ComboSprint method: effective water jets surrounded by air curtains clean the fabric structure profoundly.



Effective cleaning of dryer fabric

Fastpap ComboSprint is an online cleaning solution for dryer fabric with a unique cleaning method: high pressure water and air jets go straight through the fabric, removing all the impurities from the fabric and placing them in a save-all underneath. PM4's experiences using Fastpap ComboSprint at UPM-Kymmene's Kajaani mill have been outstanding.



DEVELOPED ACCORDING TO CUSTOMER NEEDS

The very first ComboSprint was delivered to UPM-Kymmene's PM4 in Kajaani in February 2006. Another ComboSprint was installed in the same paper machine soon afterwards, in December 2006.

Lasse Kauppinen, Superintendent at PM4, says that the need for online cleaning arose when their old offline cleaner could no longer clean the dryer fabric satisfactorily, and they had to clean it manually. They also had to change the fabric a few times because dirt had accumulated. Some competing cleaning solutions were considered, but Fastpap ComboSprint had the most potential.

- Fabric cleaner is very basic equipment, but Fastpap ComboSprint has some great features that promote its availability and productivity, says Kauppinen.

AIMING FOR BETTER RUNNABILITY AND PRODUCTIVITY

The innovative solutions for cleaning technology developed by Fastpap were tailored together with UPM-Kymmene to fit their needs. ComboSprint was further developed with high reliability as a guideline, and, as a result, almost all of its maintenance can be carried out during production.

When the first cleaner was brought into use, its influence was hard to determine because other improvements were also made at the same time, whereas installing the second ComboSprint clearly improved process productivity.

Kauppinen is pleased with the cleaners and Fastpap's co-operation with the paper mill. According to him, the projects went smoothly, and fabric cleanliness is now constantly better than before.

- In my opinion Fastpap ComboSprint is an excellent and dependable fabric cleaner. It has fulfilled all our requirements.

EXCLUSIVE PRODUCTS WITH EXCLUSIVE PARTNERS

Fastpap's product range also includes cleaners for forming fabrics, felts and roll surfaces, and tail cutters for both wet and dry end. In addition, Fastpap has developed some of the industry's standard brands for leading suppliers in the papermaking industry, including Metso PaperIQ scanners, for instance. In all, Fastpap has delivered over 1,000 products worldwide.

Fastpap Oy Ab was founded in 2006, when its owner Helvar Merca Oy merged Enfoplan Oy, Retool Oy and Fastems Paper Industry Products division. ■

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