

CASE STORY

Packaging

Arkhum Istra, Russia

In 2013, the Russian corrugated cardboard manufacturer Arkhum installed their first extraction plant from Hunkeler Systeme AG. A second identical plant was installed last year. Now, in the manufacture of hygiene paper, a decision in favour of Swiss technology has been reached.



Two extraction and compaction lines take on the waste from a dedicated corrugated cardboard production line. They also serve simultaneously as a back-up for each other.

The Russian corrugated cardboard producer Arkhum, located in Istra, began to operate with new production technology at the beginning of 2013. Hunkeler Systeme AG supplied and installed a pneumatic extraction plant with a baling press and jet-filter technology for the disposal of corrugated cardboard waste. A corrugated cardboard machine, ten Bobst die-cutting machines and a shredder are connected to the plant.

In Istra a second plant has been installed

Last year, Arkhum doubled their production capacity in Istra to 400 million square metres of corrugated cardboard monthly. A second identically constructed extraction plant from Hunkeler Systeme AG was installed. It is constructed parallel to the previous plant and is also connected to a corrugated cardboard production line, several Bobst die-cutting machines and a shredder.

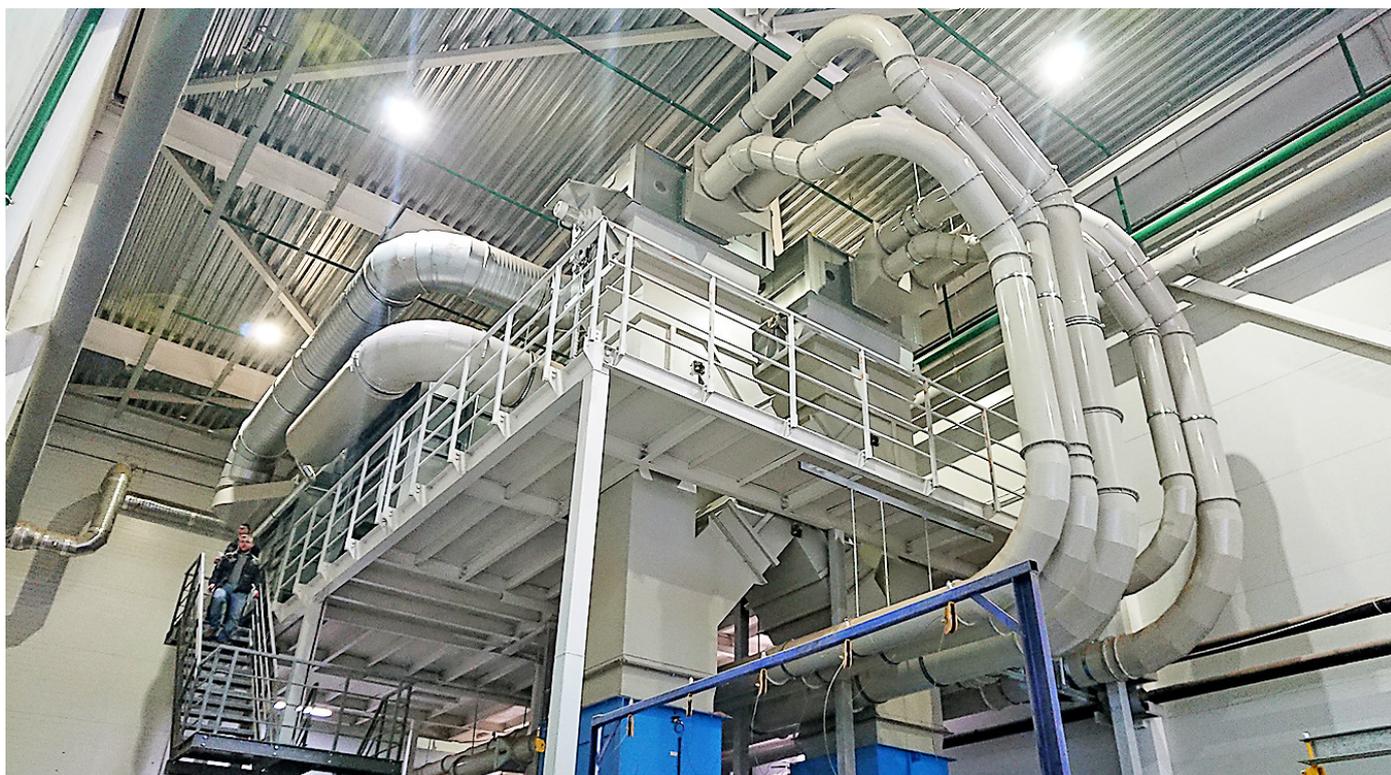
Both extraction systems operate independently of one another as a rule. Basically, they guarantee the operation of their assigned production line. The system has, however, been designed and managed so that each of the two systems can also be used as a back-up for the other production line.

Disposal technology for the production of hygiene paper

The good consultancy services, exemplary engineering, the precisely planned implementation of the project and reliable service features: Arkhum considers that their decision to entrust Hunkeler Systeme AG with their project has been completely justified. As a consequence, the customer once more turned to the Swiss company when edge trimmings and paper dust on two hygiene paper

production lines at their location in Worsino had to be removed. The customer placed special importance on an absolutely dust-free working en-

vironment. Hunkeler Systeme AG, with their negative pressure principle and the jet-filter technology, had good arguments on their side.



As the extraction and compaction plant is installed on two levels, optimal use of the available vertical space is made.