

Recycling CASE STORY

Transport AG Aarau, Däniken plant (Switzerland)

Good technology and engineering expertise

Transport AG Aarau is working with a new baler at its Däniken site. The technology of the baler and the planning and engineering services of Hunkeler Systeme AG were convincing.

Bernhard Burkhard is an experienced machine mechanic with many years of experience in large-scale installations and logistics. He has worked at Transport AG Aarau for 17 years. He managed the three plants in Buchs, Kölliken and Däniken until 2021 and will be responsible for investment projects until his upcoming retirement in 2024. Last year the baler at the Däniken site had to be replaced.

When Bernhard Burkhard visited HSM in Salem (DE), he knew immediately that he would choose a baler from this manufacturer. He recognised the solid construction and the

solid mechanical engineering. He was also impressed by the organisation and clean operation. Bernhard Burkhard favoured Hunkeler Systeme AG for the overall management of the project. He knew the qualities of the company, which has been HSM's sales and service partner in Switzerland for many years, from many years of co-operation.

5.5 tonnes in twenty minutes

After a six-week conversion phase, the baler went into operation last November. Transport AG Aarau processes both paper and cardboard waste on the system. The baling press



The press compresses paper and cardboard into bales weighing up to one tonne. Up to 5.5 tonnes of material are processed within twenty minutes.



The baling press is designed for an annual volume of 15,000 tonnes. It works economically; a frequency converter controls the operation. The baler only consumes electrical energy when material needs to be compacted.

is designed for an annual volume of 15,000 tonnes. It works efficiently; the throughput of 5.5 tonnes takes less than twenty minutes. It also works economically; a frequency converter controls the operation. The press only consumes electrical energy when material needs to be compacted. Low operating costs, great efficiency and profitability are the result of this sophisticated technology.

A digital display provides information on the current length of the bales. It helps the operator to estimate the residual quantities required for an optimum bale length. As a result, all bales are of the same length and it is possible to switch quickly between different materials and qualities.

Promise kept

The baling press has now been in operation for over half a year. It works absolutely reliably, as Bernhard Burkhard says. "HSM as the supplier of the baler and Hunkeler Systeme AG as the general contractor have kept their promises, both in terms of project planning and engineering as well as the technology," he states.

And should support be required, experienced service technicians can help via remote access, or specialists from Hunkeler Systeme AG are available on site within the shortest possible time.



"When installing the new baler, we had to be able to rely on the schedule being adhered to exactly. For this project, we therefore wanted Hunkeler Systeme AG at our side as the general contractor."

"Thanks to many years of good cooperation, we are convinced of the planning and engineering expertise of this company."

*Bernhard Burkhard
Head of Operations and Projects for the Buchs, Kölliken
and Däniken sites · Transport AG Aarau*