

# TURBOX PERFORMANCE DAYS

BAHMÜLLER RECENTLY HOSTED A THREE-DAY EVENT AT A CUSTOMER SITE, LIEBENSTEINER KARTONAGENWERK GMBH IN PLÖSSBERG, GERMANY.

Since the development of the TURBOX in 2006, this speciality folder gluer line has become a success story for BAHMÜLLER. More than 160 installations worldwide are proof of this.

One pillar of this success is that the Turbox has been and continues to be adapted and further developed to meet the current needs of existing and potential new users.

One example of this was a recent open house event at Liebensteiner Kartonagen in November 2023 – the ‘TURBOX Performance Days’.

As Bahmüller demonstrated at this year’s FEFCO, one of the most pressing issues currently facing users of speciality folder gluers is the labour shortage and the need to avoid physically overworking existing staff.

## Automation on an FKM, Stack to Stack

Bahmüller has entered into a co-operation with the provider of robotic solutions upstream and downstream of processing machines, MuK from Elmshorn.

As part of the three-day Performance Days at Liebensteiner Kartonagen, Bahmüller and MuK presented how this solution approach was thought through and put into reality.

On three Turbox lines, all of which have been installed at Europe’s largest sheet plant between 2014 to 2023, they have been equipped with POWERPACKER and MuK MukRo HE (HighEnd) palletiser.



In addition, the two Turbox 2300 lines were each equipped with a MuKFEED Robotic Prefeeder. One with the beta version and the second one with the latest model, which is now being actively marketed. Further, the latest line to be installed is dedicated for e-commerce production with an integrated ENPRO WTB system.

Bahmüller and MuK chose an interesting format for the demonstration of this technology: each sales representative had four slots available on each of the three days, to which they could invite parties already interested in solutions for automation. For up to two hours, the relevant employee was then exclusively available to each customer group to explain the technology directly to the machines during ongoing production and answer any questions.

In fact, the interest in the topic of automation from stack to stack exceeded all expectations. Within a short space of time, the various slots during the three days were fully booked and in some cases even overbooked.

“Of course, all participants were initially amazed by the host's impressive operations,” explains [Michael Donnert](#), Sales

Director, Bahmüller. “However, the most pleasing aspect was the consistently positive response to the format of presentation and the installations as well as their performance itself presented by Bahmüller and MuK.”

The visitors were shown the possibilities opened up by such installations. In addition to the positive feedback, Bahmüller and MuK were also able to take away

some valuable suggestions for future projects.

[Erol Gencoglu](#), Head of Production at Model Weinfeld, said, “The Liebensteiner plant is impressive and offers the ideal conditions in terms of space requirements for stack-to-stack automation from Bahmüller and MuK. The availability of MuK Robotic solutions in the Swiss Model plants has reached 99%.”



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“The overall Liebensteiner concept is totally convincing that such degree of automation is economically feasible! This experience convinced us in thinking about such a solution for ourselves,” said another guest.

“The format of the guided slots is ideal if you are already working on the topic and have already thought about it, because you can then get in-depth answers to questions directly at the running production line,” added a third guest.

Ulrich Wolz, COO, Bahmüller added, “We were overwhelmed

by the attendance. More than 60 participants visited the event. This is a proof of how many companies currently are making their mind up to fully automate lines. The approach we took to introduce our solution has been well received by the customers and we received positive feedback on both the format and the solutions for automation we presented. Liebensteiner is one of those companies you can do new developments with and we are grateful to the owners for allowing us to showcase all our solutions at their impressive facility.” ■

