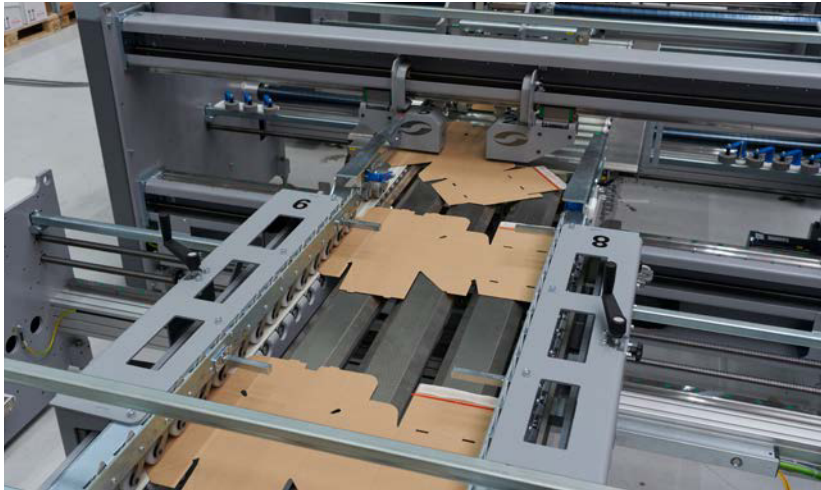


## Bahmüller : Automation is Key in Ecommerce and others

All European manufacturer are under severe pressure. The high demand from covid times vanished and on top of this paper prices rose significantly. How to overcome these challenges ? With an ambitious and skilled workforce, modern and up-to-date equipment ! There is no need to change the overall converting equipment to keep pace with the developments, though small, reasonable investments will give significant boost to productivity.



**D**uring our OPEN HOUSE in May 2024 we introduced our new UNIQUE TURN Module to the astute visitors. An old, well known ideas, new considered and developed.

The new system reduces the carbon footprint tremendously.

NO vacuum and almost fully automatic adjustments of the machine axis reduce the energy consumption.

Re-adjustments after pallet change is reduced to a minimum, if required at all! The retrofitable unit comes with shortest footprint known so far – just 6100mm – adjacent to ACE-Feeder. Our Application Module (FKA) hosts the application systems.

New developments, e.g. from ENPRO or PROVISION, grant max machine speed in relation to product specification. The turning of the sheet is initiated by a logic and tries to independent from box shape and material. Directly after the turning the box is aligned for regular folding process.





## Automation and Robotization with Muk

With MuK-FEED we offer a unique system which can feed the TURBOX automatically, reducing stress and efforts for the crew.

The smart belt gripper takes piles from the pallet stack without the need of a hard backstop.

Multiple piles on the supplied pallets are possible, even nested stacks from the RDC or FDC.

MuK-RO-PE – our smallest version for palletizing offers an economical solution for end of line.

The vacuum gripper system ensures perfect palletizing and even nesting if required. Tie sheets and manual set-corner is possible, too.

Sometime, this time may never come, you are forced to handle unstrapped products.

MuK-RO-HE – the well-known flagship of robotic palletizing – with its belt gripper gives maximum performance, not only to SFG business, also to FFG and RDC.

Palletizing products with integrated doubler, turner and multiple gadgets allow almost any kind of stacking. MuK-RO-LABEL – to apply the right label on time to the stack and pallet is another challenge.

Long and inefficient ways for the operators, little to no time for accumulation due to limited space forced us to look deeper into other possibilities instead of manual.

The answer : a robot in combination with a printer and a glue system.

Simple solution for higher efficiency. Installed at each line or centrally after strapping and wrapping before shipment!

POWERPACKER in its 4th generation with well known, global strapping system suppliers equipped, grants a perfect bundle which is transferred to our palletizing robot system.

The system, continuously improved, is in the market since 2012. More than 80 system worldwide boost productivity and ease work load.

The cooperation of 2 power houses of automation – MuK and Bahmüller – offer the best solution in global competition. Bahmüller is your turn key supplier – from sales to final acceptance one contact who guides and leads you through the project.

The efforts on plant level are reduced to local requirements.

The coordination between the single suppliers is part of the Bahmüller responsibility. Our responsibility will not end with the finally commissioned system, even in Aftersales we joint forces and grant best service by one single hotline.

VPN remote service and BAR – Augmented Reality support on-the-fly grants shortest stop times and max support!

During operation the day-to-day tasks are easier due to close interconnection between all involved units.

Stay tuned – visit or homepage and social media channels – or, much better, give us a call!

[www.bahmueller.de](http://www.bahmueller.de) Bahmueller youtube