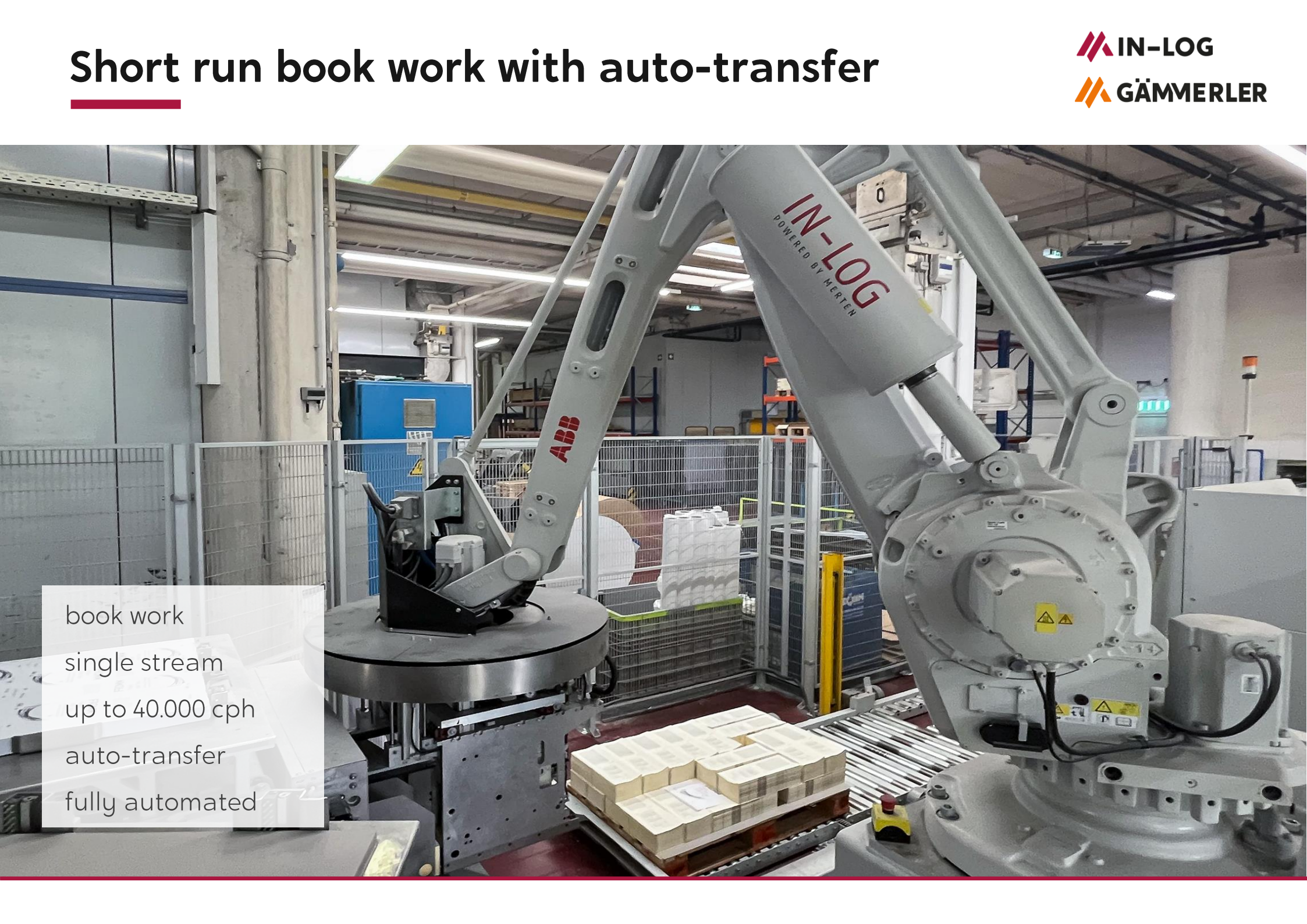


Short run book work with auto-transfer



book work
single stream
up to 40.000 cph
auto-transfer
fully automated

Project Specs

Press

Lithoman, 48p, up to 40.000 cph

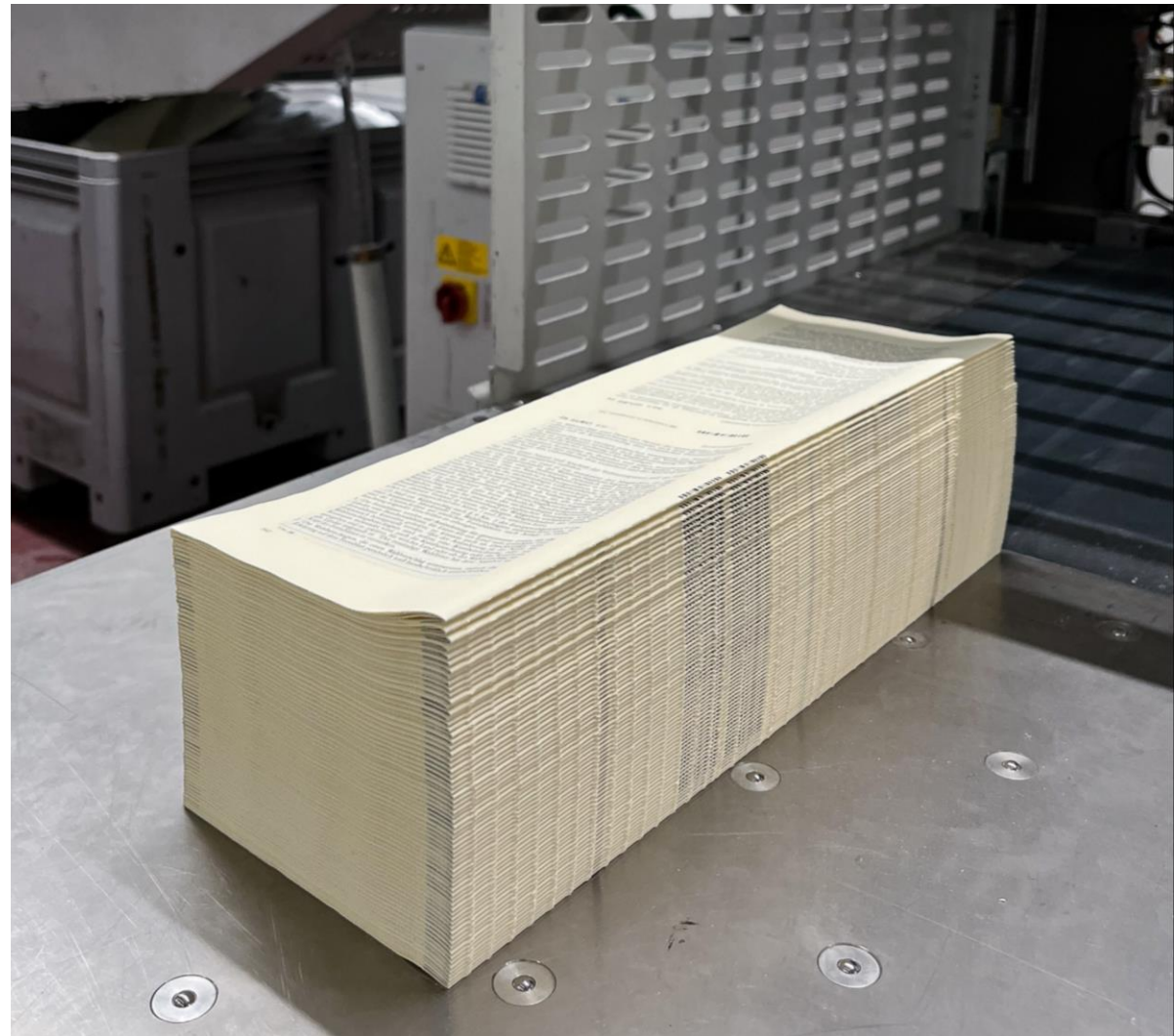
Main production(s)

Book work, appr. 35 gsm, 64p, mostly DP-size

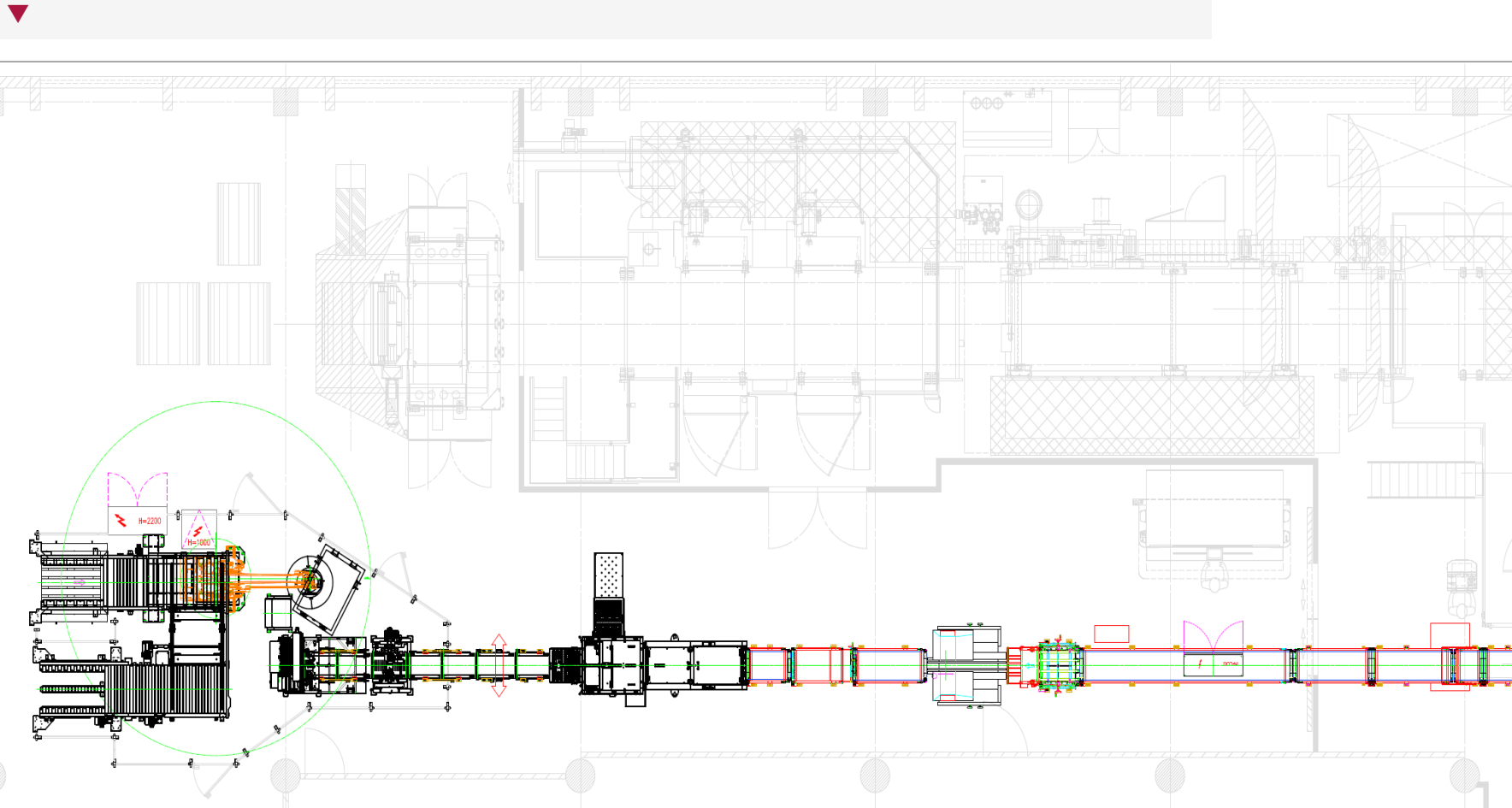
Configuration Post Press

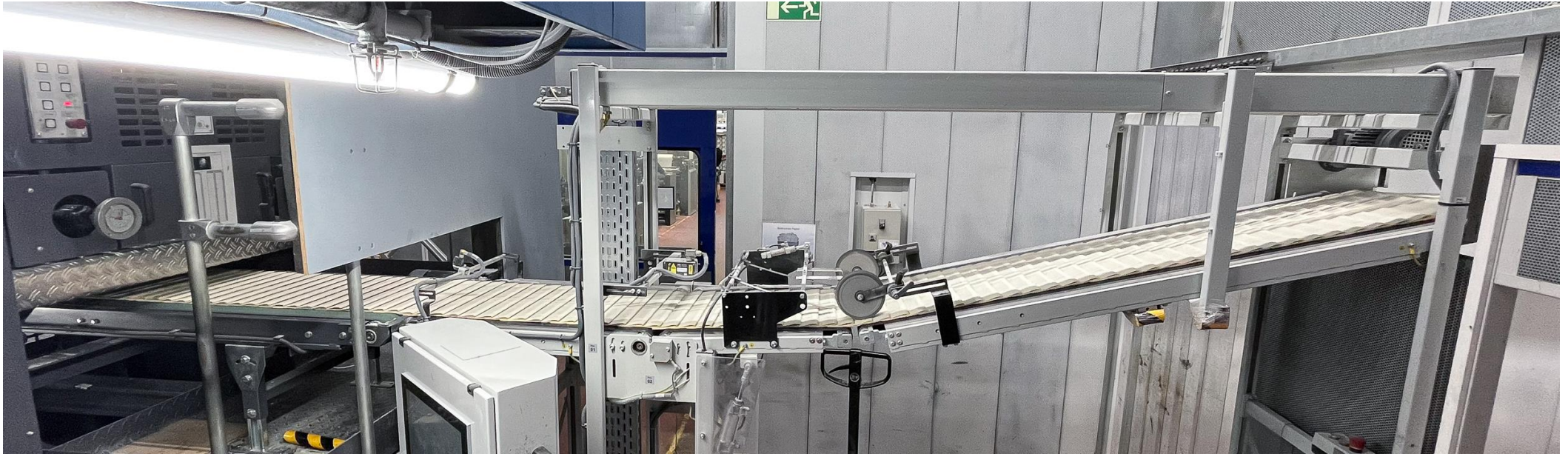
Complete system, fully automated including:

- high & floor conveying
- head/foot trimming
- lift stacking
- robotic palletizing



View of the Postpress configuration connected to the magazine delivery, including floor & high conveying, a rotary knife trimmer for an optional head/foot trim, a lift stacker, a bundle turning device to optionally turn the bundle by 180° (title-up or title-down) and a palletizing robot





▲ The folder delivers two-up products which are 3-side open .
Waste copies are autom. ejected shortly after the folder delivery.



►
A short high conveying section allows the operator to freely move underneath the conveying line, giving fast and easy access to the floorspace.





▲ The space underneath the high conveying section has been used to place the electrical control cabinet.



▲ The shingled stream descends to floor level for further processing



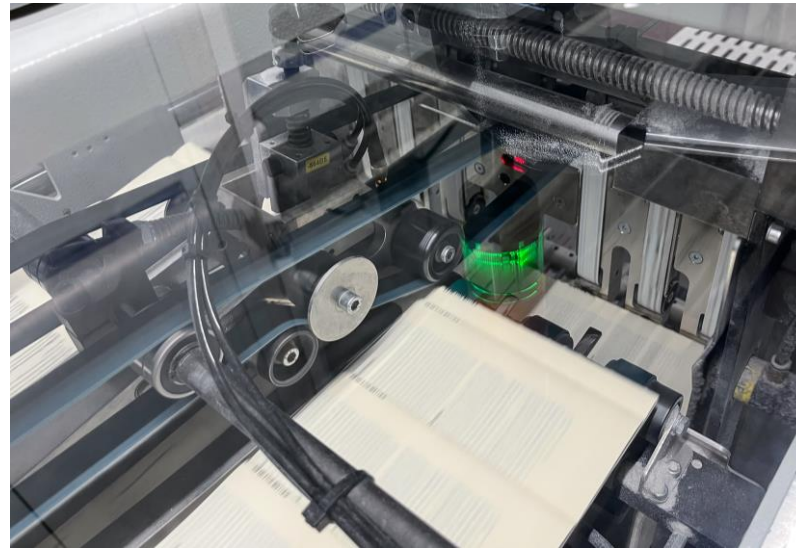
▲ The shingled stream leaves the sound protection wall for further processing in the trimmer and lift stacker



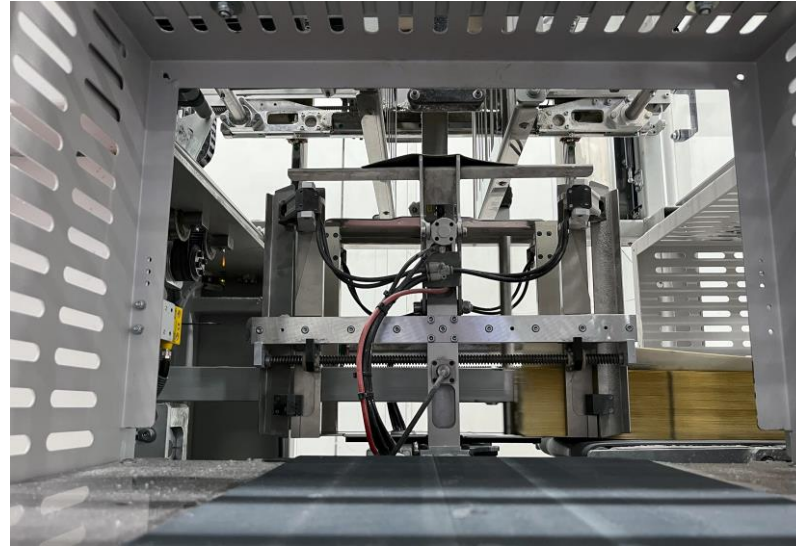
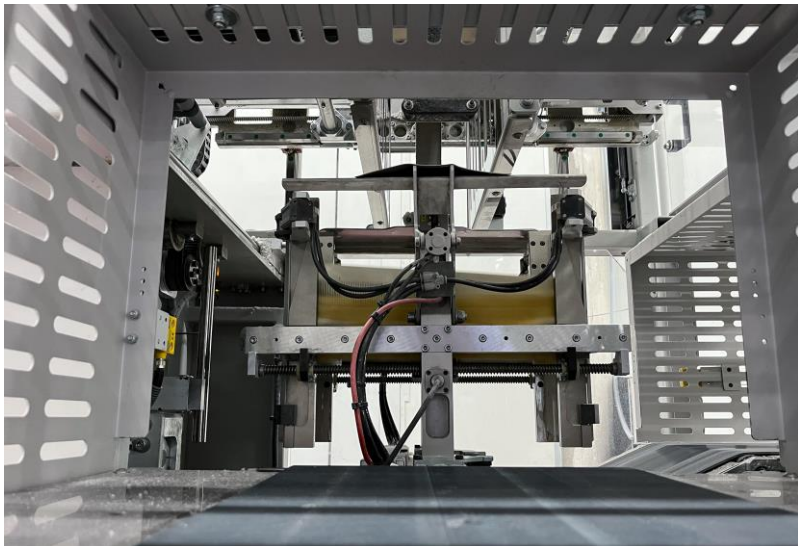
◄ Head and foot can optionally be trimmed to size on the RT 1140 trimmer.



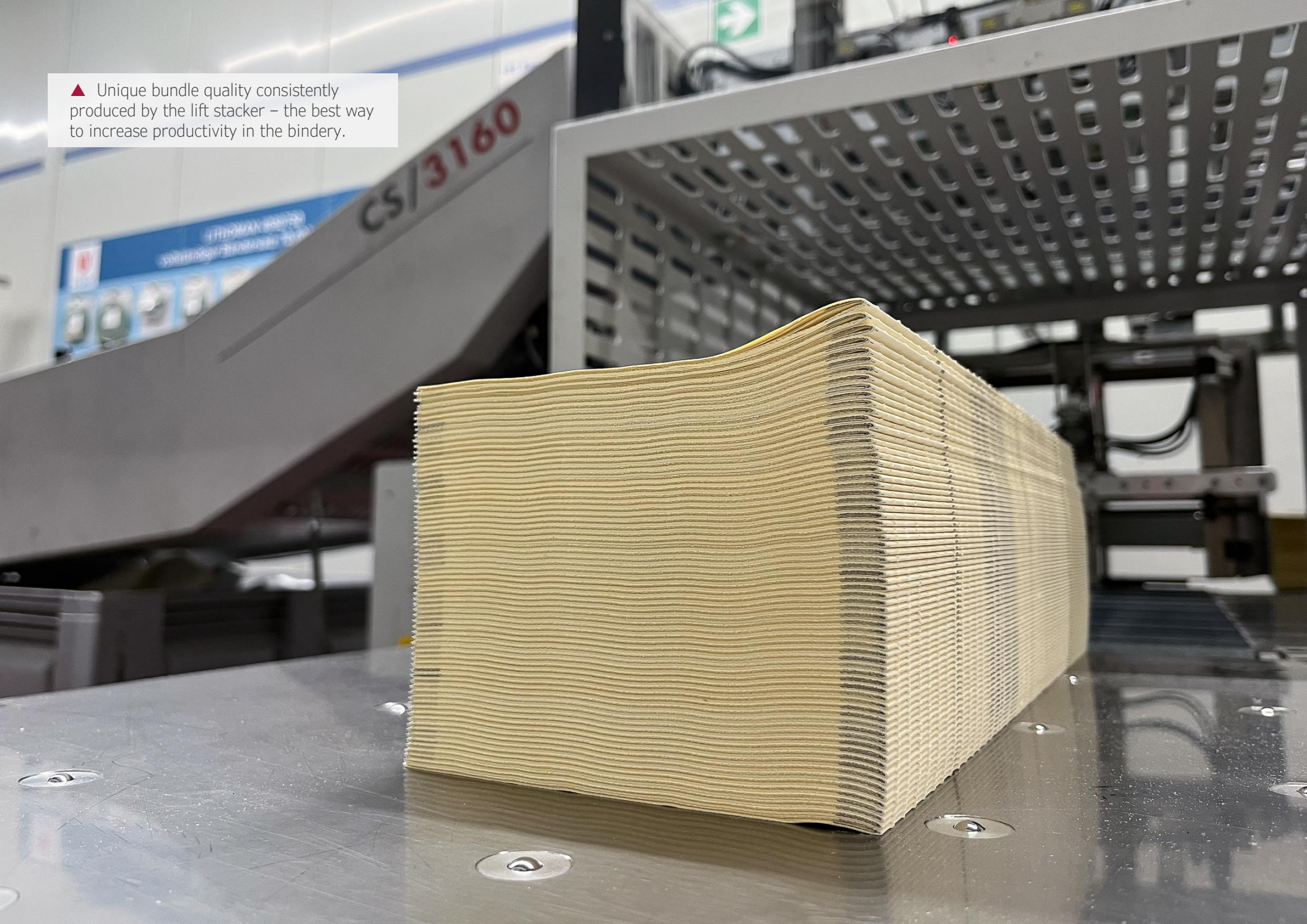
▲ The shingled stream travels in a straight line to best preserve the integrity of the stream. After head/foot trim the copies reach the lift stacker.



▲ Key to a good bundle quality – especially with difficult products (light paper and two-up format) – is the controlled handling of the copies through all staged of the stacking process.

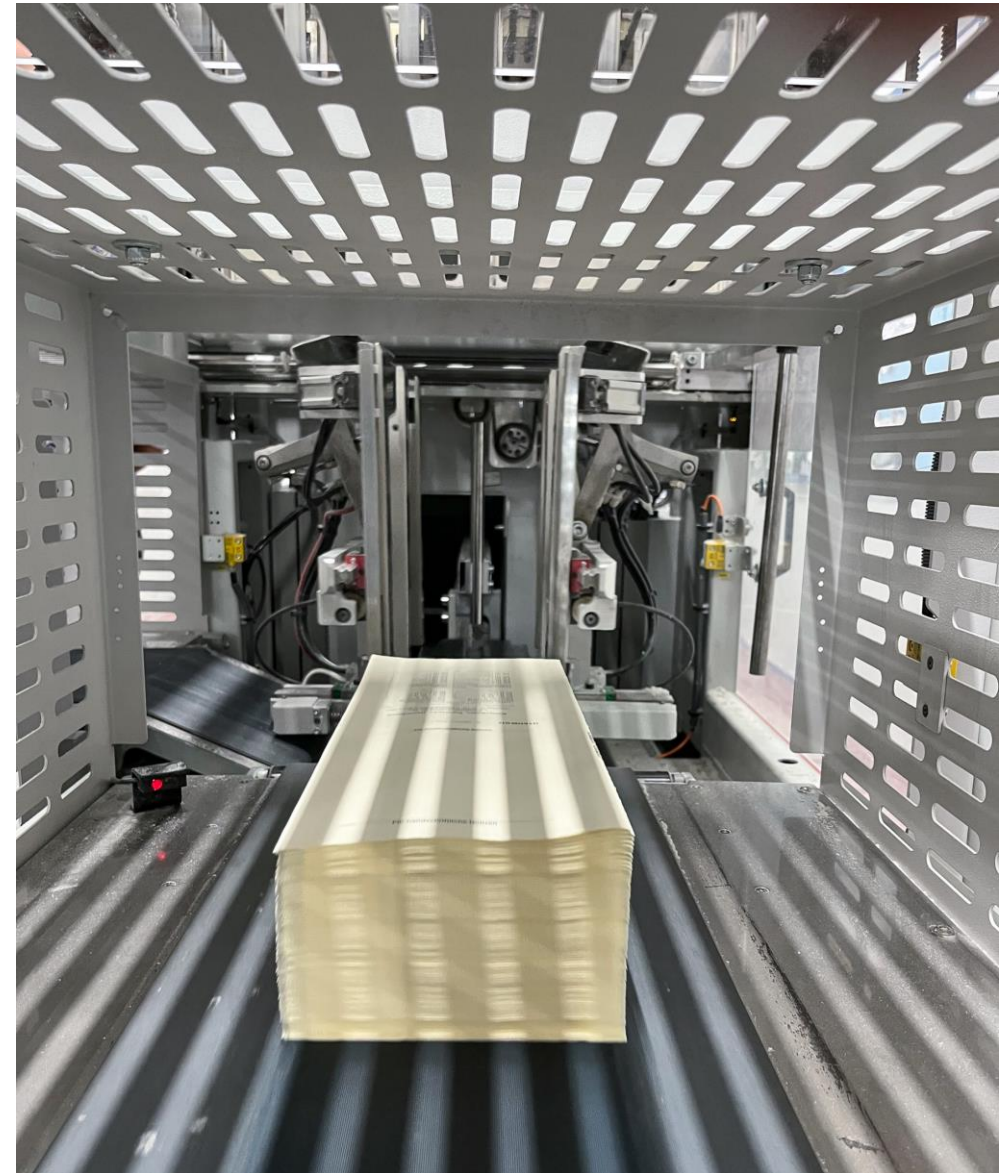


▲ Unique bundle quality consistently produced by the lift stacker – the best way to increase productivity in the bindery.



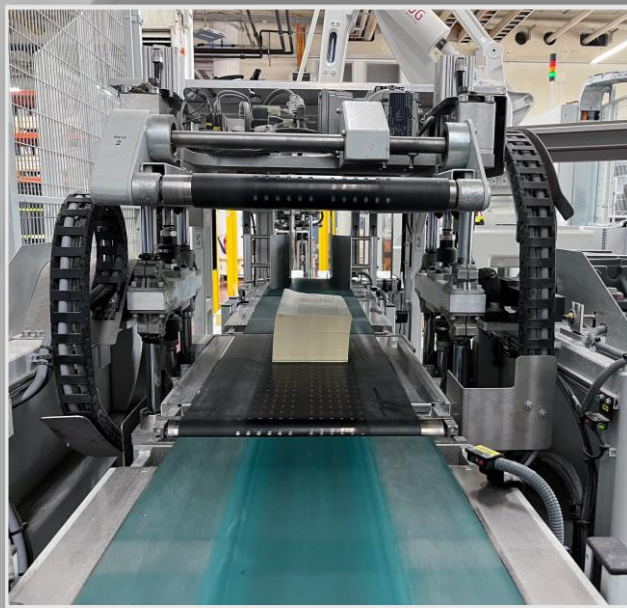


▲ The lift technology makes sure we have a no drop pre-stacking and a minimal dropping height between upper bin and turntable.



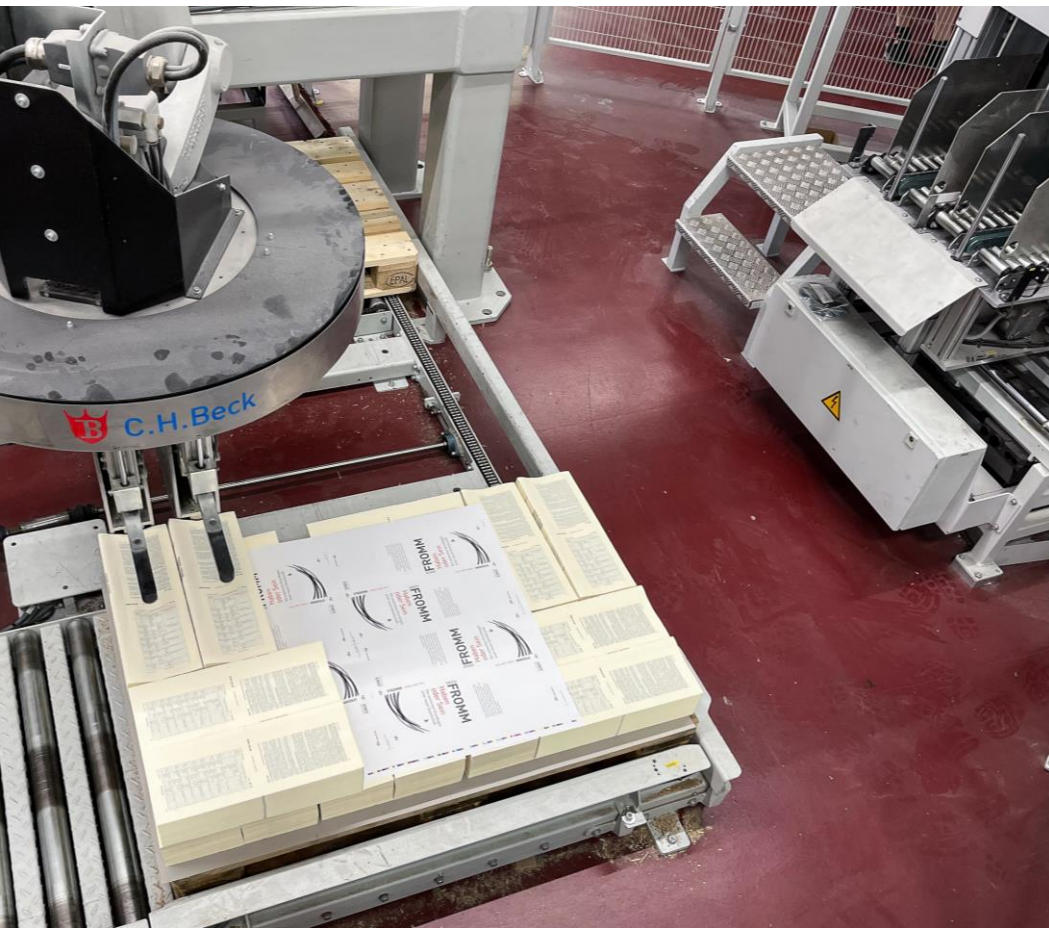
▲ Stacker pusher and delivery belt are fully synchronized, avoiding any de- or acceleration when ejecting the bundle.

The bundles travel in a straight line towards the pick-up station of the robot. On their way they can be turned vertically by 180° (option).





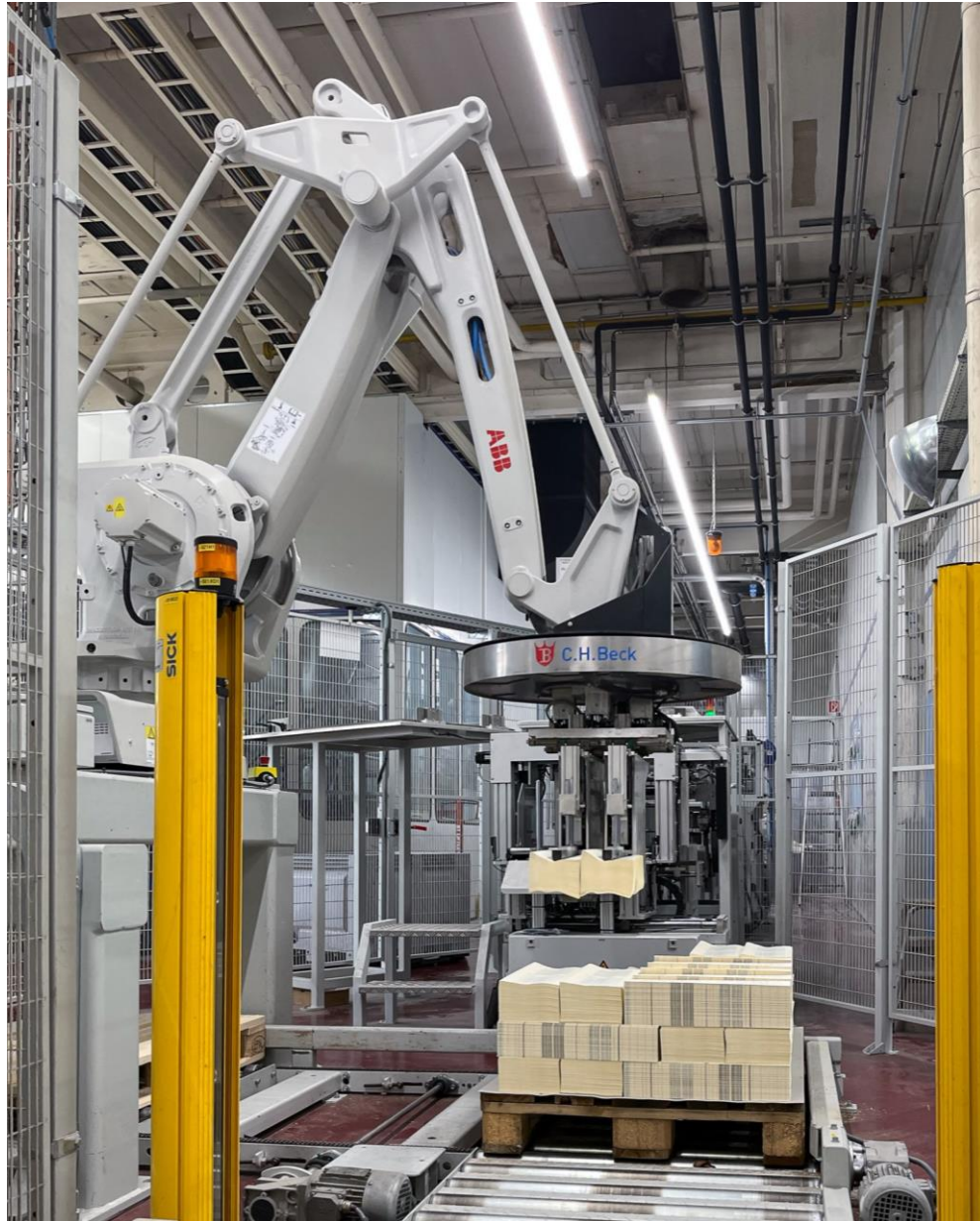
The palletizing robot picks up the bundles and safely places them onto pallets. On a standard cycle the robot picks-up 2 bundles. In case of an odd number of bundles per layer the robot can also take just one bundle.



▲ The layers on a pallet are separated by slip sheets, which the robot places automatically on all selected layers.



▲ Pallet transport is fully automated, including an empty pallet magazin, one palletizing place, one pick-up position for full pallets and all the pallet movements.



▲ The palletizing cell is fully automated with a robot, slip sheet feeding and pallet handling



▲ Nicely built pallets with perfect bundles – best for the further processing on a perfect binder or a sewing machine.

►
The empty pallet magazine automatically feeds new pallets once the actual pallet has been finished and ejected onto the pick-up position.

With up to 12 pallets, it support the continuous flow of pallets in the robot cell.



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THE WHOLE IS MORE
THAN THE SUM OF THE PARTS

