

KOENIG & BAUER

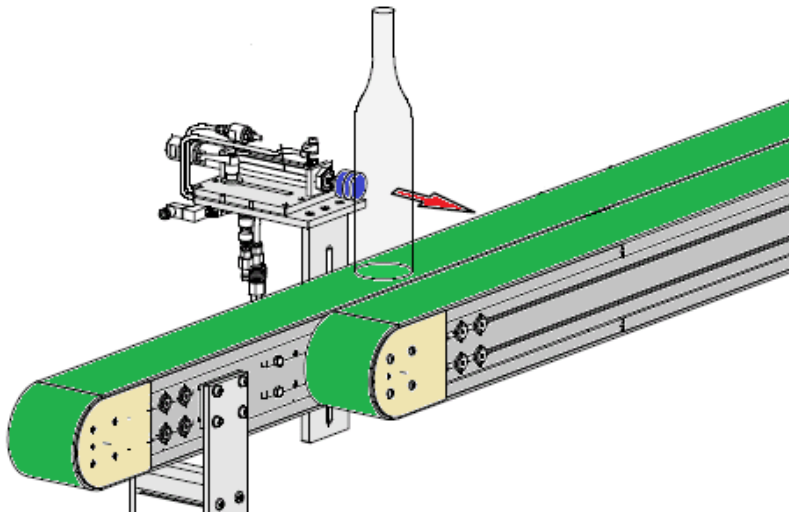
Automatic article ejection

we're on it.

Automatic article ejection

Your **benefits** at a glance:

- increasing quality and productivity
- misprinted articles, such with print image deviations or non-printed articles will be sorted out automatically
- basic prerequisite to detect rejects, is an automatically working print image inspection system
- reject rate reduction



- with a pneumatic cylinder, non-printed items or a selectable amount of setup articles are rejected
- an air cylinder pushes the reject items (to be diverted) from the outfeed conveyor to an adjacent removal conveyor
- due to a short pulse-like cylinder stroke the machine can eject closely spaced articles safely even at higher machine speeds
- when retrofitting an article ejection, a further removal conveyor needs to be installed
- rejected articles will be collected in a depot at the end of the removal conveyor
- standing rejected and unprinted articles can be led back to the printing process

Characteristics

- in addition to software expansion, mechanical and electrical retrofits are required for an additional conveyor
- safe rejection, even at small article intervals on the outfeed conveyor (ensures e. g. the efficient article placement on a downstream drying oven)
- flexible and quick adaption to different article diameters
- we recommend the retrofitting by one of our qualified service technicians
- this offers the advantage to directly train the machine operators in terms of functionality, configuration and operating principle