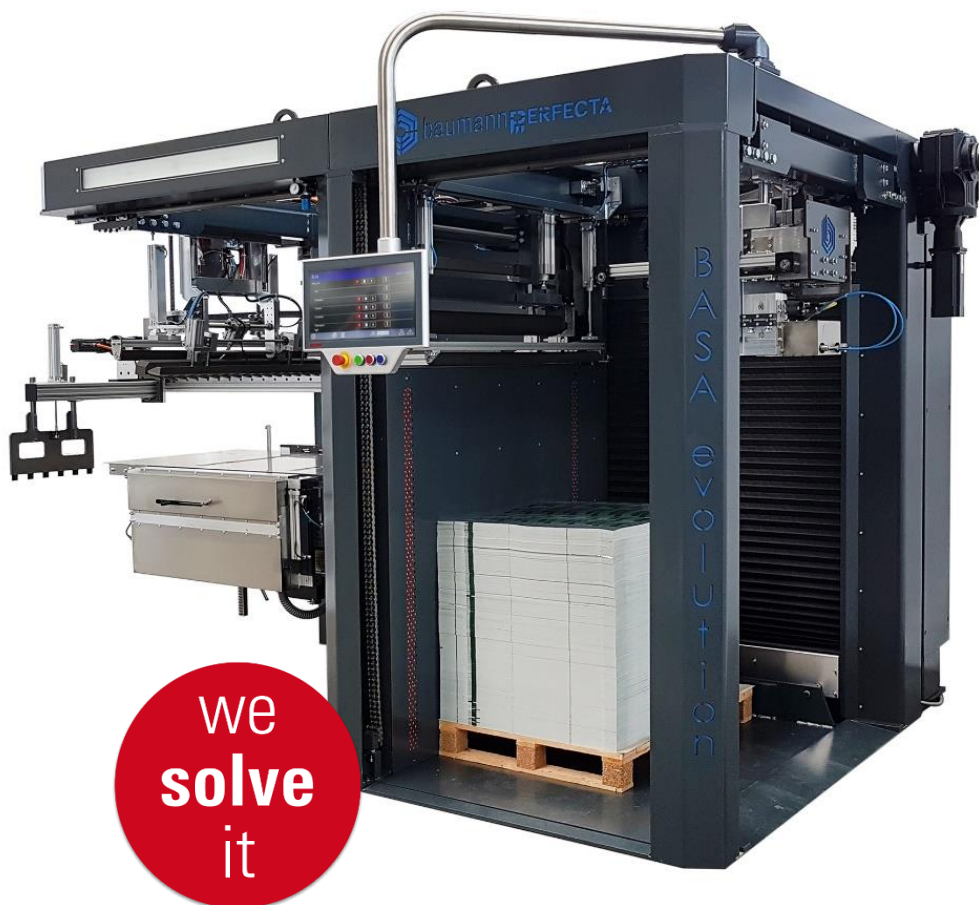


BASA evolution

Automatic Jogging System



we
solve
it

The automation solution for finishing

- Touchscreen
- Air Knife-Technology
- Infinitely variable, motoric inclination of the jogging table

The BASA evolution is the perfect automation solution for your finishing process- whether in label production, packaging printing or in classic commercial printing. In the standard version as economical start-up solution into automated jogging, the BASA evolution can optionally be upgraded to become a complete automated line.

Technical Data

		BASA evo
Min. sheet format	[mm]	400 x 600
• with roller for pre-scalation		600 x 600
Max. sheet format	[mm]	770 x 1070
Min. pallet height	[mm]	50
Max. pallet height	[mm]	300
Max. pile height incl. pallet	[mm]	1400

The indicated values may vary depending on the equipment/additional options.

Operation

- Simple and intuitive
- New Beckhoff control with new HMI
- Infinitely variable motoric inclination of the jogging table
- Storage of recurring programs

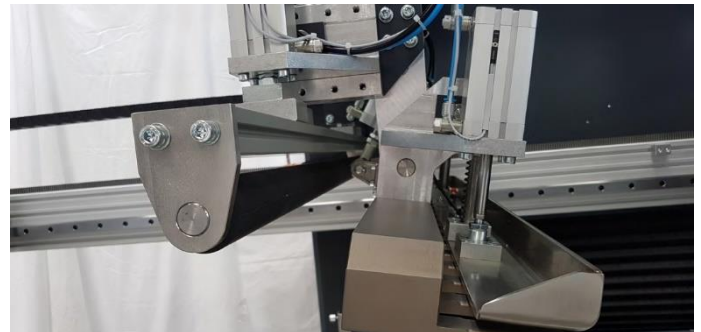


Safety equipment

- Safety light curtain on the front and rear side for access monitoring
- Safety guarding elements as mechanical access protection
- Chain tension monitoring of the hoist unit
- Brake rectifiers for safe and fast braking function
- Improved remote maintenance and service capabilities in case of failure
- Remote maintenance access for inspections/updates

Quality features

- Hoist loadable with piles from two sides (on request)
- Hoist with 4-point suspension
- Optimized transfer unit in the roller gripper
- Optimized partial layer aeration thanks to efficient air-knife technology
- Smooth transition of the aerated partial layers from roller gripper to jogging table, without dropping height
- Swivelling jogging table
- Significantly higher pressing power for air removal
- Micro perforated jogging table



Functional principle

Precisely aligned. Process reliable. Fast

The full pallet is positioned in the unloading platform. After selecting the proper program, the jogging process is started. Now, the machine processes the entire pallet fully automatically and forms highly precisely aligned layers at the pre-set height. Partial layer height and air supply can be individually changed. Thanks to two rollers at different speeds, the partial layers are reliably broken up and aerated. Optionally, it is possible to process a highly precise number of layers or mixed pallets separated by chips-

Grammages from 60 gsm upwards can be processed.*

** For paper under 60gsm, a prior test is required. The processing of the grammages depends on several factors such as type of printing, material composition, fibre direction, storage time, perforation or stack height.*

Options

Description	BASA evo
Jogging to the right	X
Determination of quantity by means of a counting machine	X
Signature destacking with chip (10 chips included)	X
Front feeder with aeration	X
Roller for pre-scalation (the min. format increases to 600 x 600 mm)	X
Jogging table with layer stabilizer left (for instable products)	X
Side feeder in side gauge on the right side (usable for left lay jogging)	X
Jogging table with layer stabilizer on the right side (for instable products)	X
Ionization device (ionized air through rear gauge)	X
Unloading pusher inline (sliding distance 1 x format 3) (loading directly via the rear table of the cutter) including intermediate table	X
Lateral unloading pusher to the left	X
Lateral unloading pusher to the right	X
Double-sided unloading pusher	X
Additional pneumatic side gauge on the right instead of fixed one	X
Second touch computer	X

X = available | - = not available

03/2025 | subject to technical modifications | pictures may contain additional options.