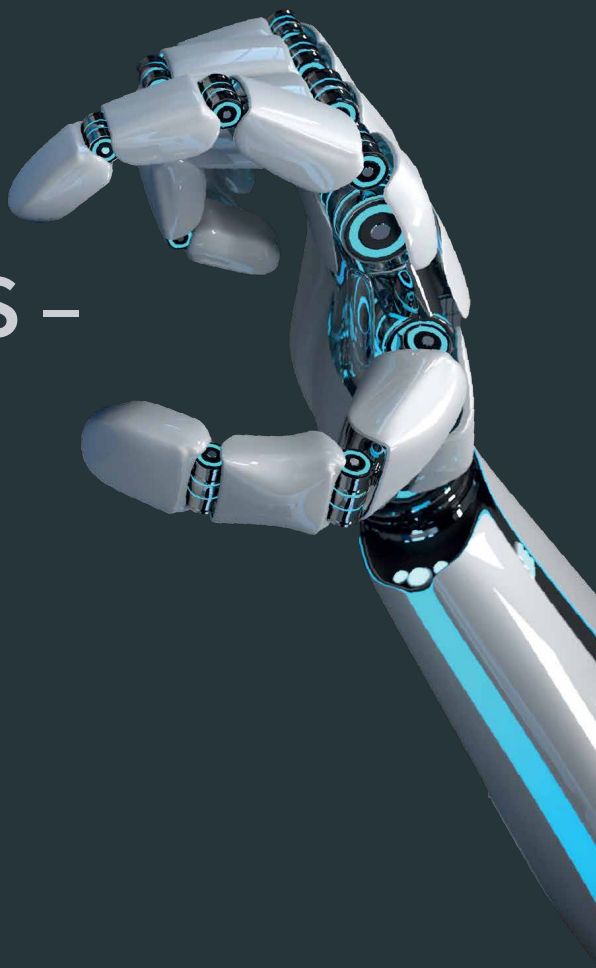
baumann
print finishing

INNOVATIVE PRODUCTS AND COMPLETE SOLUTIONS – FROM A SINGLE SOURCE



www.baumannprint.com

member of www.puetzgroup.de

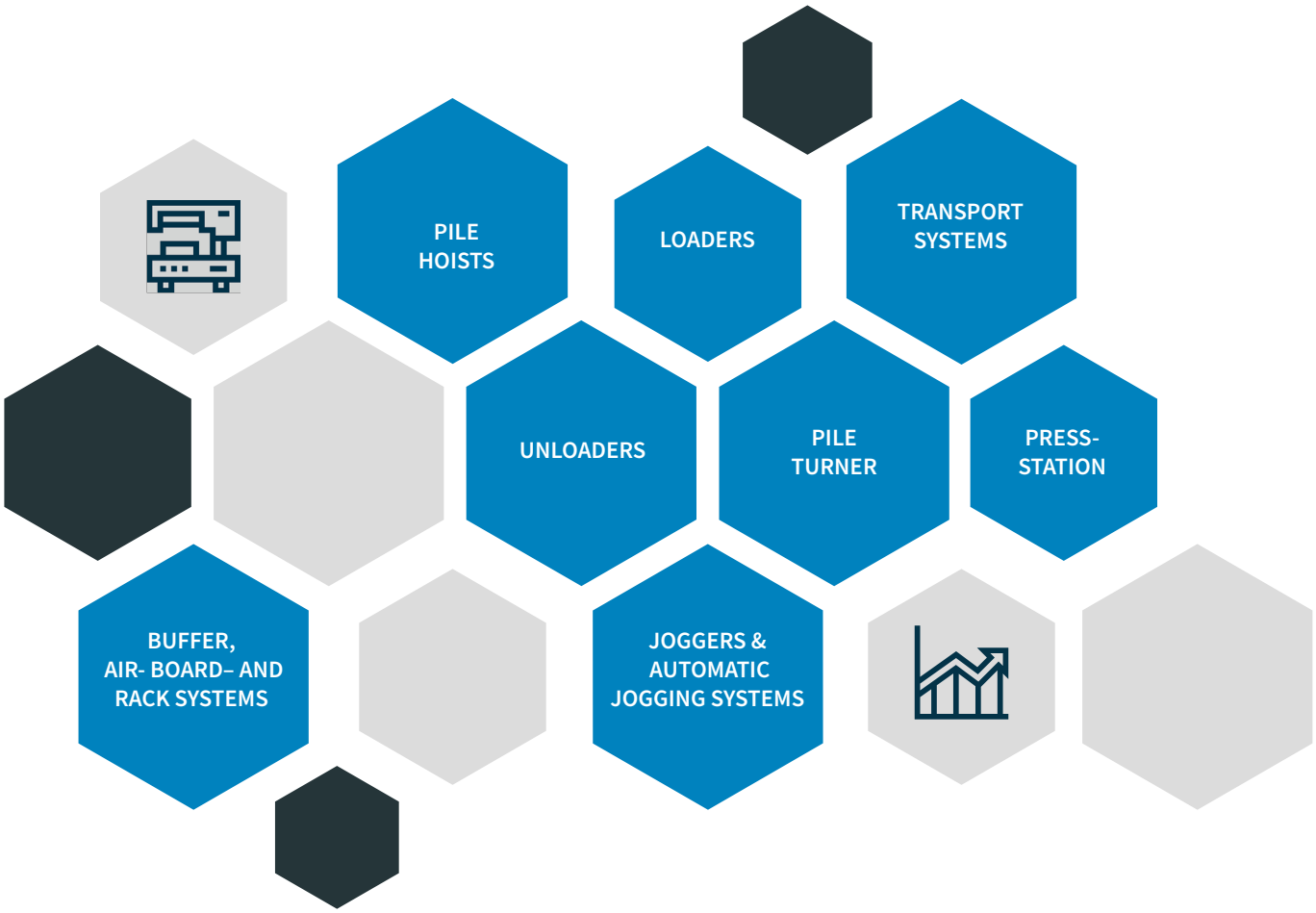
WHAT WE DO.

Baumann print finishing is one of the leading manufacturers of machines for the automated finishing of printed products before and after cutting.

Our machines are developed and produced in Germany. We focus on future-proof technologies. The modular concept of our machines guarantees individual project development in the shortest possible time. With around 20% of our workforce employed in research and development, our staffing levels are above average compared to other mechanical engineering companies.

All machines are 100% Made in Germany and are assembled and commissioned by our experienced assembly team in Solms. All components used are specified to withstand loads well beyond their operating limits, ensuring reliable performance even in 24/7 operation.

Our Postpress products at a glance



Since May 2026, Baumann print finishing has been part of the Pütz Group.

PRODUCTION TECHNOLOGY pütz group

PILE HOIST BSH

With our lifting devices, we facilitate the handling of heavy printing materials such as paper, cardboard, foil, printing plates and other materials – in all processes related to cutting. The loading systems from Baumann print finishing increases productivity while at the same time relieving the operator. The BSH pile hoists support the loading and de-stacking of multiple-ups, banded or packaged products. Move your products to the required working height without effort. Layers can be transferred from the paper stack to the cutting machine, jogging table, air table or other work stations with little effort. The automated functions relief the operator's physical strain while increasing the efficiency of the high-speed cutter.

Format Sizes: 3 | 7

YOUR BENEFITS

- increase in productivity
- precise positioning (with optional angle stop)
- rollers for mobility
- bevelled front-edge of platform for easy loading
- decrease or elimination of injuries due to lifting
- easy alignment of top of the pile by photocell



LOADER BB

Loaders – or destackers – are used to automatically destack the layers directly from the pallet, either via pre-settable layer heights or using a wedge or chip system for exact sheet destacking. The loader lifts the layers to the required working level and automatically transfers them to the table of the automatic jogger, the cutting machine or other peripheral devices. The cutting machine can be fed via the front or rear table. The level of automation can be increased even further with the optional push and transport systems (BTE/BFS). The loading systems increase productivity and at the same time reduce the operator's workload.

Format Sizes: 3 | 7

YOUR BENEFITS

- time saving due to high level of automation
- automatic destacking
- high-technology linear guiding
- all parameters can be adjusted via the control panel



Do you often work with difficult materials? Then, the precision **loader BB-P** is the right solution for your individual requirements. In addition to the standard version, the basic version of the precision loader has a destacking system with layer release and can process pile heights of up to 1800 mm. As an option, the precision loaders can also be prepared for calculating the sheet quantity.

AUTOMATIC JOGGERS

The jogging process is the basis for perfect cutting results and thus significantly contributes to the quality of the final printed product. The process consists of the following work steps: creation of the layers (manually or automatically), aeration of the printed sheets, highly precise alignment of the printed sheets and finally the air- expulsion. Thanks to their stable 3-point mounting, the jogging machines from Baumann print finishing have long been regarded as the benchmark for the precise alignment of layers. Whether in the standard version **BSB L** with air-expulsion roller or in the version as **BSB L professional**, with which even „difficult material“ such as metallic paper or package inserts can be fast and easily jogged – the joggers ensure perfect layers, installed inline or offline.

Format Sizes: 3 | 7

BSB L

YOUR BENEFITS

- increase in productivity
- precise, pressed layers
- Touch screen for easy operation
- easy product handling
- aeration during the jogging process
- integrated air expulsion roller
- tiltable both left and right
- adjustable jogging intensity



In combination with the counting scale BZW, jogging and counting are done in one operation. This saves time and space and ensures highly precise cutting results.

BSB L professional

The BSB 3 L Professional also features a ventilation system in the rear stop, edge-free pressing, a swiveling clamping mechanism, increased pressing pressure, and a sheet stabilizer. This means that even „difficult papers“ such as metallic paper, package inserts or labels can be jogged much easier, faster and with more precision.

Format Size: 3

YOUR BENEFITS

- two pneumatically tiltable side gauges
- heavy duty air expulsion roller
- very strong jogging motor
- handling of difficult materials and low grammages



MADE IN GERMANY

FULLY AUTOMATIC JOGGING SYSTEM BASA EVOLUTION

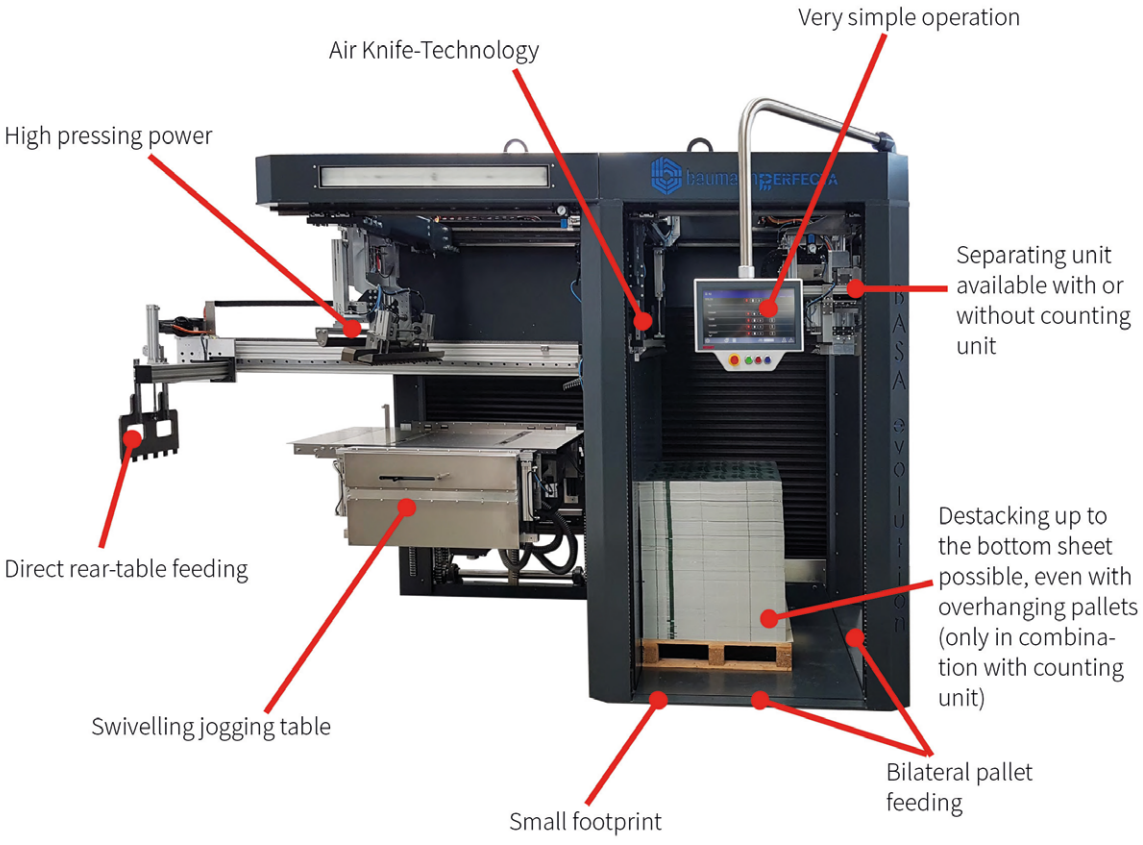
The **BASA evolution** is the latest generation of Baumann print finishing's globally unique, fully automatic shaking systems. It combines technology that has been proven on the market for more than 25 years with new, sustainable technologies and enables a wide range of different materials to be aligned fully automatically.

Rely on innovative technology instead of muscle strength! The **BASA evolution** is the perfect automated solution for your finishing process – whether for the label production, packaging printing or for commercial printing.

YOUR BENEFITS

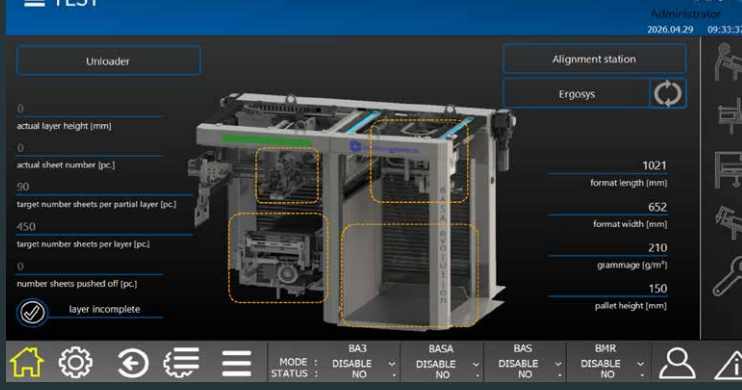
- fully automatic jogging process
- significant workload reduction for employees
- consistently high quality and productivity
- even for difficult materials and low grammages (standard 60–600 gsm)
- exact sheet layers / order processing in combination with the optional counting system
- sustainable ventilation system
- intelligent software / touch screen for easy operation

With the **BASA evolution**, you can automate the time and labour-intensive loading and jogging process before cutting. Simply place the pallet with the printed sheets in the lifting station and receive fully automatic, perfectly aligned layers with sheet accuracy. These layers can be transferred directly to one or more cutting machines, temporarily sto-red in a buffer system or placed on a pallet. Increase your productivity through constant processing with consistently high quality, while your employees can take care of other tasks. The **BASA evolution** can also be integrated into existing (third-party) systems.



EASY TO OPERATE

The completely new developed user interface ensures a very easy and intuitive operation, amongst other features due to the language-neutral, visual guidance to the main components. The use of state-of-the-art control technology guarantees a high level of security, also for the future.



PERFECT CUTTING RESULTS

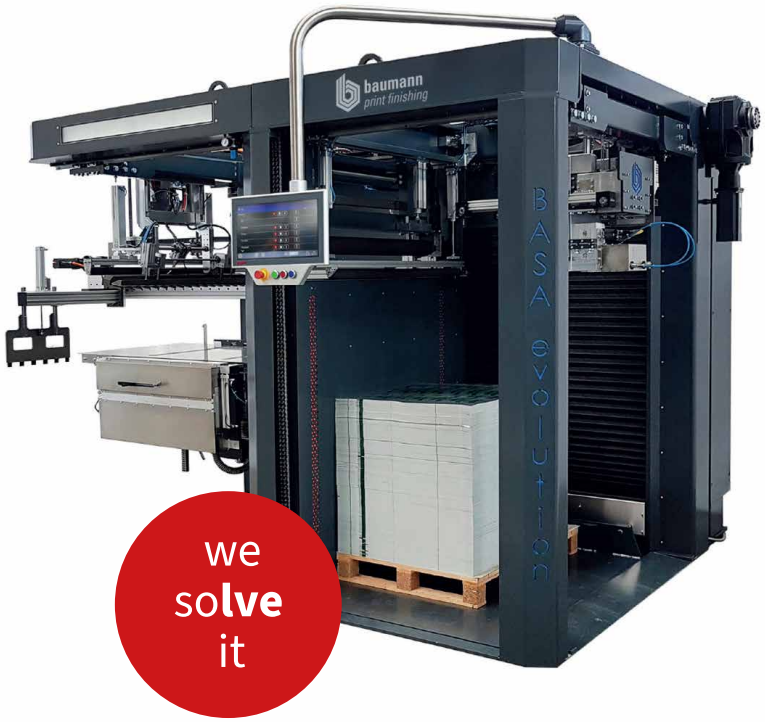
The proven jogging technology and significantly higher pressing pressure ensure perfectly aligned layers, guaranteeing perfect cutting results every time.



HIGH AVAILABILITY

Due to the persisting vibrations, the jogging process is a challenge for all components. This is why only the highest quality components are used in the **BASA evolution**. With high-performance bearings, optimized components and improved servo technology, high avai-lability is guaranteed – even in 3-shift operation, around the clock.





BASA evolution
Format: 400 x 600 mm bis 770 x 1,070 mm

PRESS STATION BPS

The Press station removes the remaining air from between the sheets and thus contributes to an increased cutting accuracy. The air is effectively removed without damaging the material. The additional air removal is especially recommendable for difficult materials such as very thin or coated paper, foils or other smooth materials, as the sheets can easily slip during processing.

Format Sizes: 3 | 7

YOUR BENEFITS

- precise, stable layers for perfect cutting results
- higher productivity with more compact layers
- perfect layers even with larger formats
- margin-free air expulsion
- automatic loading
- very high pressure for difficult materials



AIR BOARD LIFT BLL

Air-Board Systems offer numerous buffer spaces for jogged reams. They bridge the waiting-times between jogging and cutting. Air boards separate the individual layers and function as a conveyor element to transport the material to be cut. The air boards are placed on or removed by the operator.

YOUR BENEFITS

- easy intermediate buffering of aligned layers
- ideal for the safe transportation of aligned layers
- simple separation of individual orders
- manual or automatic loading
- depending on the version, it can be used as a system component for semi- and fully automatic solutions



BUFFER- AND TRANSPORT SYSTEMS BFS | BTE | BMR 3 | BVP 3

AUTOMATIC WORKFLOW – WITH SYSTEM

The modular buffer and transport systems of baumannperfecta are the perfect answer to the most varied requirements in printing plants. Whether air board lifts, air tables, **multi-layer racks** or transport systems – with them, the cutting systems not only can be individually adapted to the available space, but they also offer sufficient buffer spaces for the cut layers and thus compensate the different process times between jogging and cutting.

MADE IN GERMANY

we solve it



YOUR BENEFITS

- air tables with microperforated surfaces for easy product handling
- buffer racks in various sizes
- turning tables for optimal use of space
- gripper systems for the safe transport of layers
- pushing systems for the transport of layers between the components
- optimum utilization of the cutting machine due to additional buffer spaces
- higher productivity due to the automated transfer of layers
- high flexibility when setting up and converting processing lines
- integration into existing (third-party) systems possible

UNLOADER BA

The unloaders of the **BA** model range offer even more efficiency and economy, enabling single and multiple-ups to be stacked with high precision. The different versions offer solutions for processing stacks up to 1800 mm high.

Format Sizes: 3 | 7

we solve it



YOUR BENEFITS

- increased productivity
- automatic format adjustment
- precise stacking on pallet
- easy operation via touch panel
- stack height up to 1800 mm

SCALE COUNTER BZW

YOUR SUPPORT FOR PLANNING AND CALCULATION

With the sheet counting scale, layers can be counted almost exactly to the sheet. The scale counter can be used in combination with the BSB automatic joggers and the Baumann print finishing loaders and unloaders.

Counting directly before or after cutting.

YOUR BENEFITS

IN COMBINATION WITH BSB jogger

- almost sheet-accurate layer stacking
- simultaneous jogging and weighing
- space saving design underneath the BSB

IN COMBINATION WITH BA AND BB

- extra-flat weighing platform for easy loading with a pallet truck



PILE TURNER BSW

The manual turning of paper, cardboard or similar materials takes time and effort and is therefore very expensive. With our pile turners, this work can be done ergonomically and cost-effectively.

LV

SEMI-AUTOMATIC BSW-LV

- manual turning
- with aeration and vibration
- alignment stop
- easy to operate
- versatile installation
- no safety fence required, small footprint
- Format 3



LDV

FULLY-AUTOMATIC BSW-LDV

- motorized turning
- short turning cycle
- with aeration, vibration and alignment stop
- all processes fully automated
- high- and efficient loads
- can also operates in semi-automatic mode
- Format 3 | 7



AUP

PILE TURNER AUP
(especially designed for the requirements of the automatic non non-stop feeder)

- use of special system pallets
- automatic pallet clamping
- adjustable alignment stop
- remote maintenance module
- Jogging device
- strong, powerful blowers
- available as logistics model (connection to roller)
- Format 3 | 7



MODULAR CONCEPT | SYSTEM SOLUTIONS

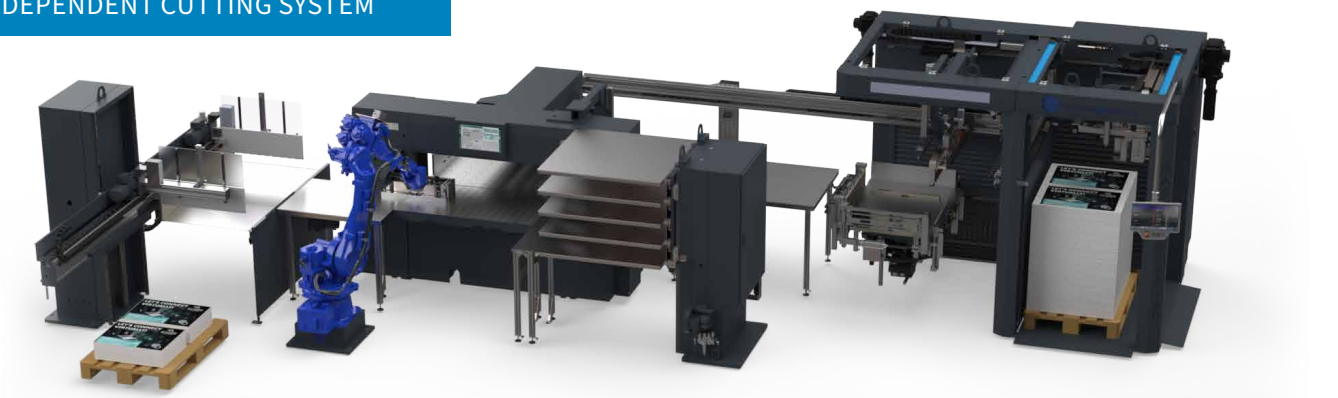
Responding to individual customer requirements is an important success factor and essential for securing market advantages over competitors. The modular structure of our system solutions allows you to react flexibly to future order situations. Modular systems are easier to update, expand, convert or relocate without having to purchase a completely new system every time.

For those who only want to invest in individual modules today, this keeps open the option of expanding them into a complete processing system if required. A concept that means flexibility and sustainability. This always ensures optimum capacity utilization and the perfect configuration for the specific jobs of the systems.

YOUR BENEFITS

- efficient investment planning and flexible component combination for inline and offline systems
- components for inline and offline operation
- individual, customized solutions for your specific needs
- fast engineering and development times, even for special designs
- flexible expansion through system extensions, sustainable and future-proof

INDEPENDENT CUTTING SYSTEM



BASA evolution | Perfecta Cutting machine with Robotic | Buffer System BVP | Unloader

KEEP CALM AND LET IT FLOW

Feeding of the **BASA** by the operator. Separation and break-up of the partial layers and fully automatic jogging of the cutting layer. The machine now processes the ent-ire pallet fully automatically and forms accurately edged layers at the preset height. Partial layer height and air supply can be changed individually. An integrated unloa-ding pusher transfers the perfectly jogged, aligned and pressed layers directly to the rear table of the Perfecta **BP 132** high-speed cutter.

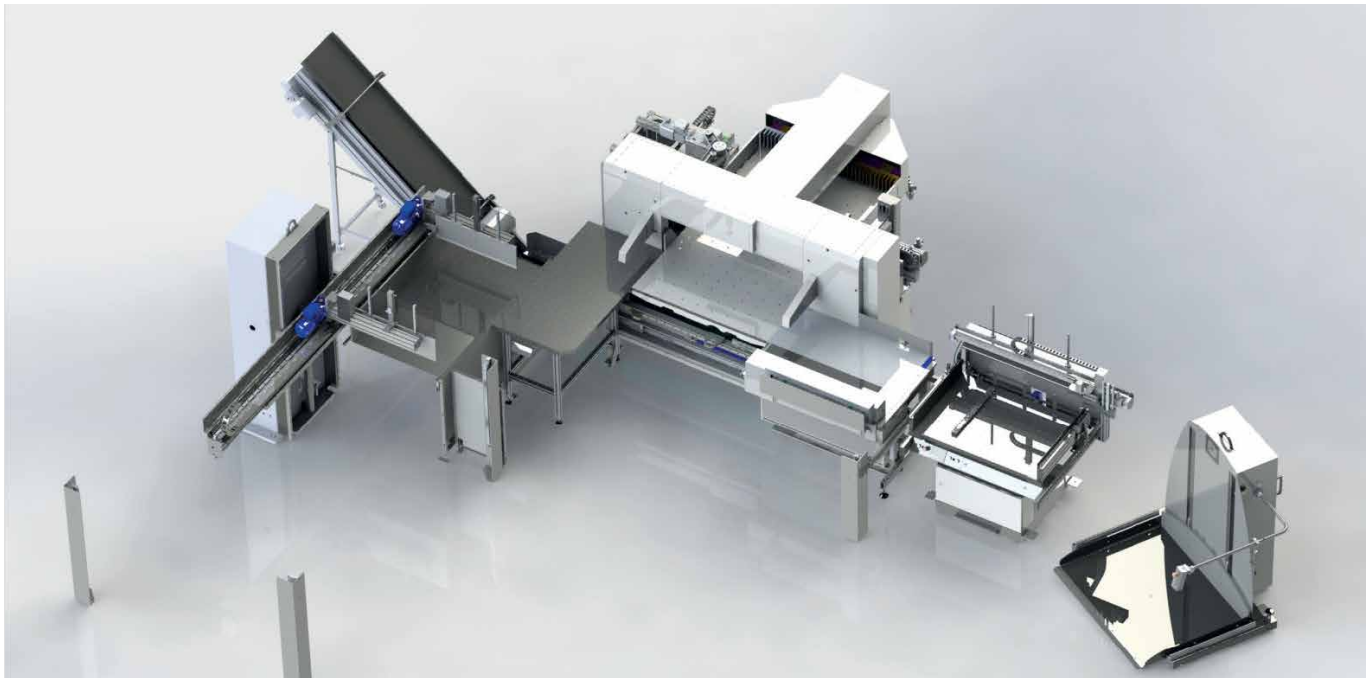
Unmanned cutting is done by the Robotic Cutting RC at this point.

All handling processes such as gripping, turning, aligning, tapping or transporting to other processes or machines are handled by the flexible Robotic Cutting **RC**.

Of course, the high-speed cutters can also be operated manually. The **BVP** buffer can also be used to process multiple cuttings. The modular buffer and conveyor systems ensure sufficient flexibility between the jogging and cutting processes. The **BA 3 3-S** unloader is fed by the **RC** and automatically stacks single or mul-tiple products with high precision.

CUTTING SYSTEM „AUTO 4 CUT“

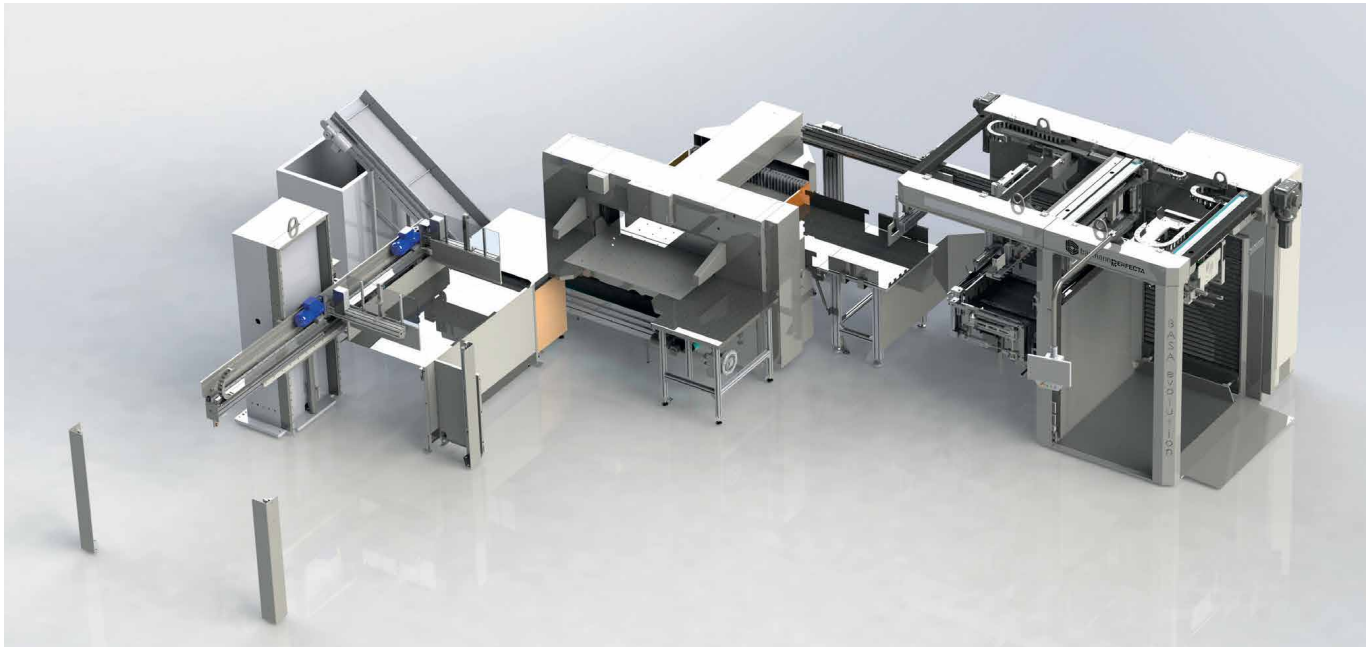
The perfect automation solution for your finishing –
whether for commercial printing, label production or paper mills.



Pile Lift BSH 3-1200 | Jogger BSB 3L Prof. | Perfecta Cutting machine with Baumann BDGe | Unloader BA

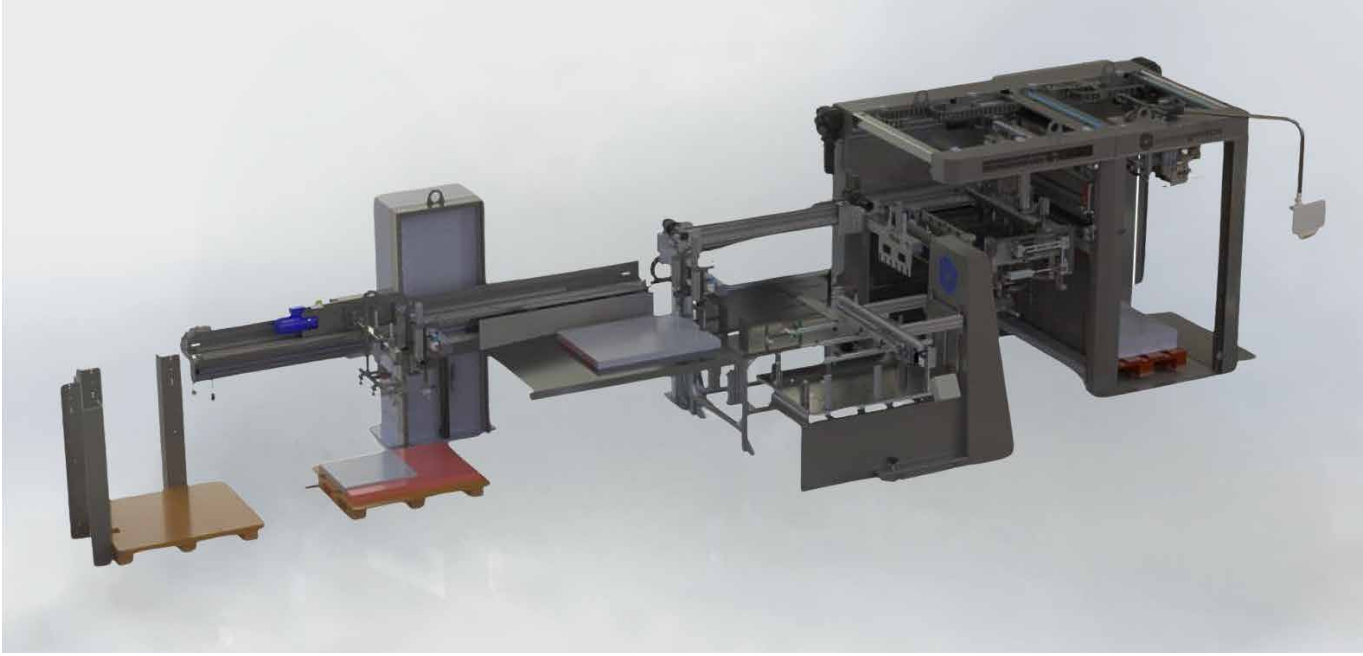
SEMI AUTOMATIC CUTTING SYSTEM

The perfect automation solution for your finishing –
whether for commercial printing, online printing and pharmacy.



BASA evolution | Perfecta Cutting machine BP 132 | Unloader BA 3

The perfect automation solution for your print finishing needs –
for commercial printing in general, and pharmaceutical and label printing in particular.



BASA evolution | Cardboard sheet inserter including alignment table | Unloader BA 3-Z

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