



Bizerba Label Solutions

Individual, efficient,
sustainable



Discover **17 of end-less possibilities** on the following pages



Label solutions exactly for your needs Whether individual materials for a wide range of applications and production environments or a variety of standard labels from stock: Label solutions from Bizerba fulfill your needs to the point, in top quality—and not least in a sustainable manner. For example, by using recycled materials, through waste-free linerless solutions and much more. On the following pages you will discover some examples how you can label with Bizerba in an economical, process reliable and environmentally friendly way.

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MyBizerba

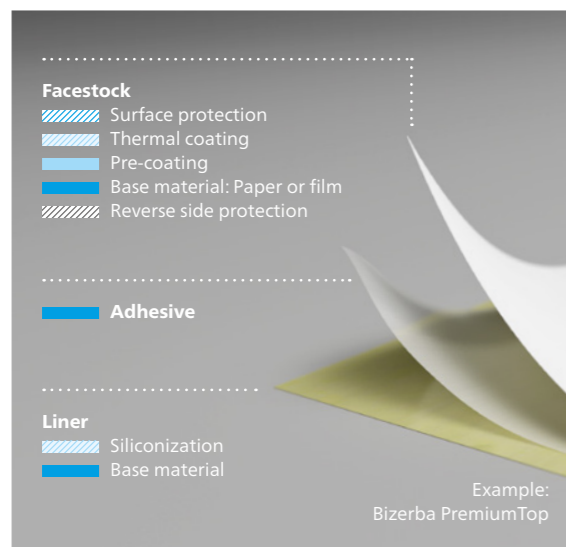
All from a single source—
Our hardware solutions

MyBizerba—As unique
as your fingerprint

Tailor-made solutions

Laminates à la carte

3 components—endless possibilities



Our label developers combine laminates to match the requirements of each product, production environment and application area. We have a variety of sample and test labels ready for you.

Facestock and coatings

Bizerba uses papers and films for the most diverse requirements: For example with highly sensitive thermal coatings for fast printing. Or with top and back coatings protecting from moisture and mechanical impacts. Primers ensure optimal color adhesion or imprint options via thermal transfer ribbon.

Adhesives

Best adhesion even in the case of moisture, low temperature, a complex packaging surface or directly on food: Permanent, detachable, food-proof and many other adhesives as well as adhesives suitable for deep-freezing ensure best possible process and product safety.

Backing material

The liners decisively contribute to the optimum quality and processing of the labels. In particular with fast, fully-automatic labeling systems they guarantee optimal release.

Brilliant colors

Printing methods for print runs ranging from S to XXL

Digital printing

Cost-effective for small print runs, no printing plates needed. Even for large print runs this is the method of your choice when print images vary as the image for each label is transmitted again from the computer. The color is printed on the label via a blanket cylinder.

Flexo printing

Very good price-performance ratio and ideally suitable for medium to large print runs: An anilox roll colors the relief plates. By means of an impression cylinder they transfer the print image to the label.

Offset

Brilliant resolution and optimal for large print runs. The flat printing plate consists of water absorbent and water repellent areas. Only in the latter does the printing ink adhere which is then transferred indirectly to the label via a blanket cylinder. This process enables particularly fine screen vignettes.



Bizerba produces label solutions at 6 international locations

360° label competence

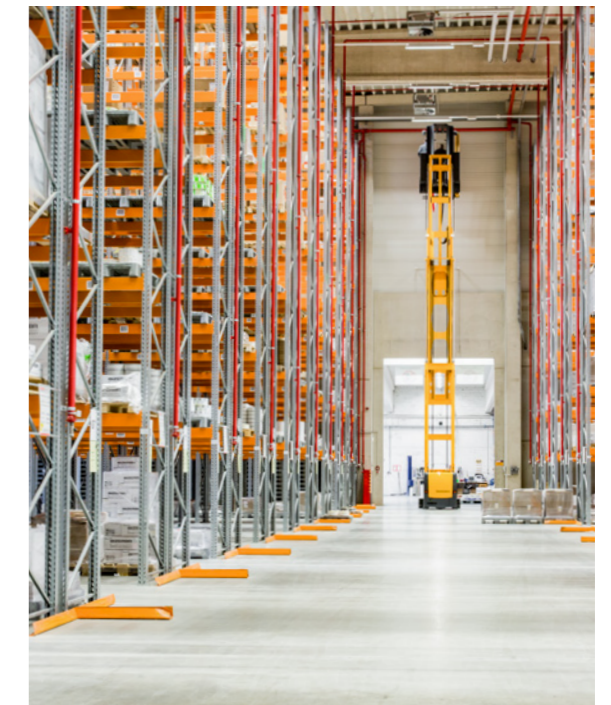
Quality from a single source

For flawless results and highest performance, all Bizerba labels are optimally matched to the Bizerba labeling systems. Thanks to their high quality they can also be used with third-party labelers in a process-safe way.

- + **International supply network** We manufacture labels at 6 locations
- + **Label management** Large storage capacities and just-in-time delivery to you—even for complex label requirements
- + **Prepress included** Print data can be prepared in our printing plants
- + **In-house litho archive** We archive your label templates for you
- + **Layout adjustments** With in-house department for reprography and printing plate creation
- + **Refinements etc.** Our experts implement your special requests
- + **Own climate chamber** Here we test customized labels which have to withstand low temperatures or high moisture, for example



Short distances also for minor changes: Our in-house department for reprography and printing plate creation makes it possible



High rack storage at the Bochum location

Bizerba quality

Depending on requirements and local guidelines, our printing plants have various certifications, such as

- Quality management ISO 9001 ✓
- Environmental management ISO 14001 ✓
- Energy management ISO 50001 ✓
- BRC Global Standard for Packaging Materials ✓
- AIB International—American Institute of Baking ✓
- FSC® certification: FSC® C154746 ✓

Sustainability as a competitive advantage

Sustainability is a real competitive factor today: An ever growing number of retailers and end customers demand environmentally friendly products. This expectation is fulfilled not least by sustainable, optimally matched labels.



Making environmental responsibility visible

Bizerba responds to the ever increasing demand: With numerous different approaches ranging from recycling labels up to biodegradable labels. Or with linerless solutions which do not produce any liner and matrix waste—which in addition requires less storage space, reduces roll changes and waste disposal. That's how sustainability and efficiency go hand in hand.



Sustainability can be so easy:
Find our tips for sustainable action on the following pages.

Saving resources in 3 ways

Label solutions from Bizerba



Sustainability

Reuse



Use of sustainable raw materials

- Labels from renewable sources
- FSC® certified labels
- Labels made of recycled papers and plastics

Reduce



Less material needed

- Linerless labels—no liner
- Thinner material thicknesses

Recycle



Use of recyclable materials

- Biodegradable labels
- Removable and wash-off labels
- Labels which increase the recyclability of the overall packaging

Discover 3 of numerous possibilities for sustainable labels on the following double page.

Sustainable labeling

3 of many possibilities

Sustainable solutions, perfectly matched to your processes and requirements

»Bizerba has developed a label material made of waste paper for us. Now, our outer packaging is 100 % recyclable.«

Sylvia Aulich, Procurement,
HelloFresh Deutschland SE & Co. KG, Germany

Compostable paper label

The perfect supplement for biodegradable packaging

Highlights

- Various paper or film label materials available
- Thermal material also available
- OK compost certification for industrial composting
- Color preprint with biodegradable printing inks possible



Organic film label

Sustainable thanks to alternative materials

Highlights

- One of many labels with shares of ecological raw materials such as sugar cane, corn, grass or rock meal
- Equivalent properties to conventional labels in terms of functionality, printability and dispensing behavior



Recycled paper label

Up to 100 % recycled facestock


Highlights

- Paper and film labels with up to 100 % recycled raw materials possible
- Also liners with recycled raw materials available

Ideally suitable for **fresh food**

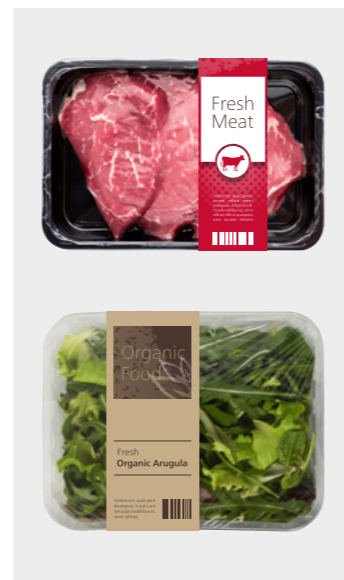
Individual information for individual products

Optimal solution for variable information such as ingredient lists, prices and barcodes, with fast printing in thermal-direct or thermal transfer process: We realize your perfectly combined laminate with the matching paper qualities, adhesives and refinements.

 **You have large quantities of liner waste?** Then have it recycled free of charge! We will gladly help you find a partner for disposal.

»Bizerba is our trusted partner for labels and labeling technology for many years. We particularly appreciate the high quality of the materials as well as the reliability and service from the Bochum production plant.«

Peter Dornseifer, CEO,
Dornseifer Group of Companies, Germany



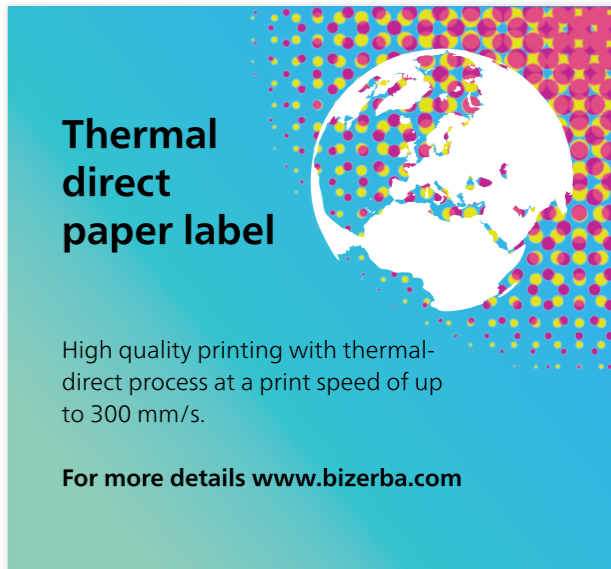
For suitable Bizerba labeling technology please see page 26

Thermal direct paper label

The all-round solution for (almost) all requirements

Highlights

- Four different paper qualities
- Variably combinable with adhesives
- Outstanding protective properties (top coating) against moisture
- Based on the paper quality also printable in multiple colors and varnishable
- Suitable for any thermal direct application



Thermal direct paper label

High quality printing with thermal-direct process at a print speed of up to 300 mm/s.

For more details www.bizerba.com

BIZERBA

Thermal direct film label

The robust solution for variable print

Highlights

- White or transparent polypropylene labels
- Can be combined with permanent or deep-freeze adhesive
- Large variety of printing methods and customization options
- Excellent moisture protection
- For thermal printing speeds of up to 300 mm/s



Thermal direct film label

Tear-resistant and moisture-proof. For variable printing with thermal-direct process. Preprint also in offset possible.

For more details www.bizerba.com

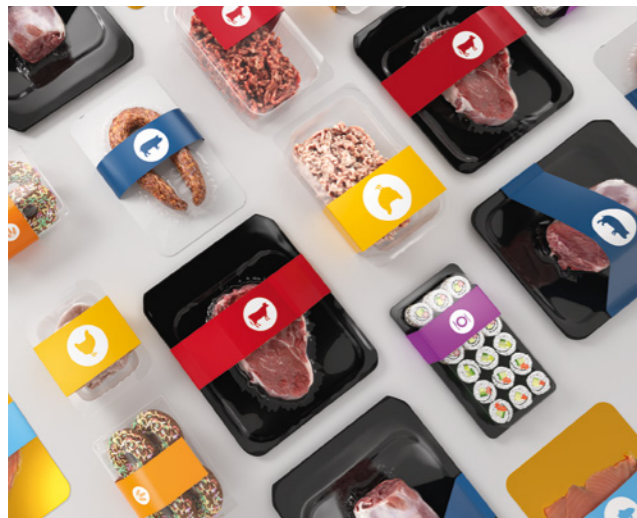
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The Game Changer

CleanCut® Linerless Solution

No more compromises—labeling to perfection

Benefit from all advantages: The CleanCut® Linerless Solution revolutionizes Full-Wrap and C-Wrap labeling with linerless labels. A complete solution consisting of labels, hardware, software, service and support from a single source for a clear increase in efficiency.



Increase productivity, efficiency and sustainability of your production

- + **Considerably lowering effort:** Significantly less blade cleaning due to less adhesion of adhesive residues
- + **Fewer roll changes:** Up to 90% more labels per roll compared to labels with liner
- + **Saving storage space:** Less rolls in stock as CleanCut® Linerless label rolls have more labels
- + **Using linerless rolls up to the core:** Even adhesion application
- + **Minimal setup times for article changes** through automated adjustment
- + **High quality product presentation** in the store shelf even if the label carries a lot of information
- + **Avoiding waste:** No liner, no punching residues, roll use up to the core

CleanCut® Linerless—Saving costs & resources

No more adhesive residues on blades. Our globally unique coating technology saves adhesive on the cutting areas. The blade is almost free from adhesion. In addition, your GLM-Ievo CleanCut system keeps running much longer. Use every millimeter of a roll with CleanCut® Linerless. The perfect adhesive layer all over the innovative label makes the linerless labels even more economical. Good for your costs. Good for the environment.

Optimal hardware—For flawless results

Labeling system GLM-Ievo CleanCut and CleanCut® Linerless labels perfectly match for best performance. The GLM-Ievo CleanCut impresses with high precision label positioning and increases productivity due to easy-to-replace wear and tear parts. Minimal setup times for article changes thanks to automatic setting to package size, label position and print area.

Perfect teamwork—Quality up, setup times down

Avoid machine downtimes—label and hardware make a perfect team. Match your CleanCut® Linerless Solution exactly to your needs: using Bizerba labeling and weighing technology, labels and software, with our global service and support as well as our financing offers.

CleanCut® Linerless



Increase your labeling efficiency, enhance the brand perception of your products and protect the environment at the same time.



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- 120 packs per min
- 90% more labels per roll
- 30% cost savings
- 40% less roll changes
- 0% liner waste

CleanCut®

The Game Changer CleanCut® Linerless Solution

The CleanCut® Linerless Solution revolutionizes labeling with linerless labels for Full Wrap and C-Wrap Labeling. The complete solution offers labels, hardware, software, service, and support from a single source.

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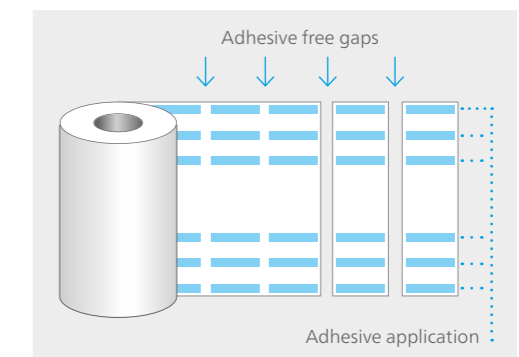
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CleanCut® Linerless Process and cost advantages all-round

Highlights

- A lot of space for brand and information
- No liner—less waste
- Efficient alternative to cardboard banderols
- Variable thermal transfer printing possible
- With coating technology for clean blades

CleanCut® Linerless is based on a unique coating technology with adhesive free gaps. The applicator cuts the labels through exactly these gaps allowing the blade to remain free from adhesive residue. This has been proven to reduce downtime for cleaning and maintenance while increasing your efficiency and production reliability.



For a **classy appearance**

The perfect choice for a high-quality brand presentation

Most buying decisions are made spontaneously in front of the supermarket shelf—and here the appearance of the goods plays an important role. With high-quality decorative labels you strengthen brand power and awareness. Special colors, individual cutting dies, film lamination, partial varnish and varnish over entire surface, hot and cold embossing—no matter how you need your label, we have the right technology for you.



»For Pompeian, the no. 1 company for olive oil in the USA, top quality labels are a must. This is why we have been working with Bizerba for 20 years.«

Mouna Aissaoui, Executive Vice President & Chief Operating Officer, Pompeian, USA

Label in a decorative and environmentally friendly way:
Many decorative labels are also available in recycled qualities.

Label with gold embossing Classy look for high-quality products

Highlights

- Golden, silver and other metallic highlights
- In the form of embossing or printing ink as required
- Ornaments with finest graphics or fonts possible
- Very effective on dark backgrounds and effect finish



Transparent film label Effective and customizable

Highlights

- Formats which optimally adapt to the product shape
- Various cutting dies—customizable or standard
- Effects through different color transparencies and color gradients

Perfectly suitable for **food retail**

Label fresh goods attractively, prevent theft

Transparent trays are the sales packaging of choice when handling fresh products such as fruit salad. Because here the content as such is visually appealing—and should therefore not be covered by large labels. Transparent thermal film labels perfectly complement the transparent tray. Also almost invisible: The RF tags in our particularly thin labels for discrete article surveillance.



Our own linerless production allows individual adhesive coatings and colored pre-printed linerless based on your needs

Improve your own ecological balance sheet with our sustainability initiatives: Whether saving resources, recycling or using certified materials—communicate your ecological actions in a promotionally effective way.

RF label Discrete surveillance

Highlights

- Triggers an alarm at RF antennas with 8.2 MHz
- Can be deactivated via scanner cash registers
- Discrete article surveillance as it is very thin
- Combinable with thermal-direct labels
- Special properties available such as suitability for microwave

RF label

Electronic article surveillance via radio frequency procedure. Can be combined with different label qualities and formats.

For more details www.bizerba.com

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Retail Linerless Made for retail

Highlights

- Flexible printing length
- At the same time sealing of the packages
- Reliable adhesion even on coated and uneven packages

Transparent thermal label Perfect presentation of fresh food

Highlights

- Ideal for packaging when contents must be clearly visible such as pre-cut fruit, antipasti, ready meals or cold cuts
- Combining brand-compatible color printing and variable thermal printing
- Optimal barcode readability and adhesive force due to a special printing method on the back

Transparent thermal label

Allows variable printing of all relevant information with thermal-direct process without covering the view onto the product content.

For more details www.bizerba.com

BIZERBA

Brand positioning for artisan food production

Perfect for butchers, bakeries, farm and delicatessen's stores

Discover labels which are optimally tailored to the needs of the trade and small food retailers. Even small print runs can be realized in a cost-effective way with digital printing. Smart solutions enable affordable and simple, brand-oriented, high-quality labeling.

Encourage the use of containers brought along by using removable or wash-off labels. Both can be detached without leaving any residues.

Removable thermal paper label

The perfect solution for reusable packaging

Highlights

- Ideal for containers brought along as they are removable
- Sticks to plastic, glass and carton
- Many formats as standard stock goods
- Also available as linerless—without liner



2in1 seal label

Streamlined process and customer added value

Highlights

- Print lid and main label without roll change
- Sealing function: Integrated label link shows intactness
- Combines color preprint with thermal-direct imprint
- Protective coating quality—even for slight moisture





»Bizerba is the partner we trust: We concentrate on our company growth while Bizerba ensures successful labeling.«

Lode Vande Vyvere, Owner, Mr. Georges, Belgium

Smart solutions for logistics applications

Intelligent labels for fast and reliable processes

No matter which industry, whether intralogistics, e-commerce dispatch or fully automated logistics center: Make use of your potential for streamlining processes, process reliability and sustainability with label solutions from Bizerba.

RFID thermal paper label  

Parallel label printing and variable data storage on an integrated chip.

BRL90/BK002/RFID

bizerba.com **BIZERBA**



RFID-tag

RFID thermal paper label

Smart labels carrying the most varied information

Highlights


- For applications ranging from shipment tracking and inventory monitoring to minimum shelf live monitoring
- Need-based characteristics in size, range, storage capacity and product category
- Can be combined with all common label materials and formats

Logistics Linerless

No waste, fewer roll changes

Highlights

- No waste since no liner and no matrix residues
- Efficient with up to 50 % more labels per roll
- Economic thanks to less printhead abrasion
- Universal adhesion on all common package formats and surfaces
- Individual due to variable, need-based label length

 **The use of linerless labels** not only reduces waste but also transport and storage capacity.



Logistics Linerless

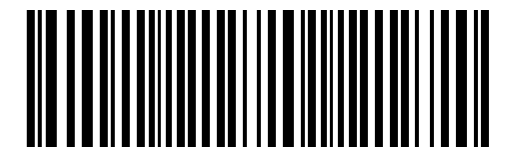


From: Bizerba SE & Co. KG
Wilhelm-Kraut-Straße 65
72336 Balingen
Germany

To: **John Smith**
1234 Sample Rd.
98765 City
State



Logistics Linerless labels open new potentials for process streamlining, economic efficiency and sustainability in logistics.



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BIZERBA

Special labels for the **chemical industry**

Laminates for diverse, demanding applications

Whether large or small containers, whether on plastic, carton or metal: In the chemical industry, labels are an irreplaceable information and image carrier. The material combination which is optimally tailored to your needs ensures efficient processing, reliable adhesion and best readability—depending on the requirements including protection function against water, chemicals or solar radiation.

 **Label your plastic packaging with film labels** as the use of similar materials increases the recyclability of the entire packaging.

Multilayer film label

The perfect solution for products with a high need for information

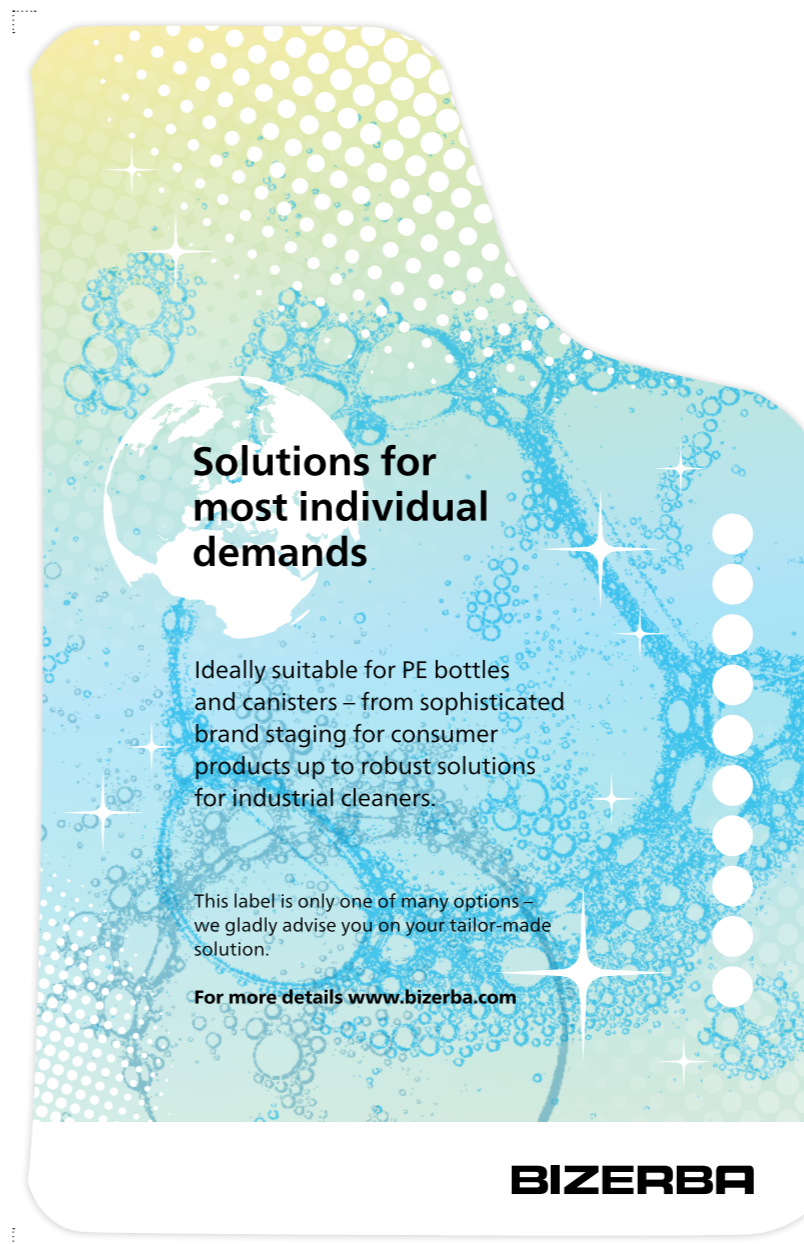
Highlights

- Multilayer labels which can be resealed as often as desired
- Ideally suitable for information on use and ingredients, for warnings, instructions for use and multilingual labels
- Up to three label layers for an up to 5 times larger printing area



»Bizerba is our long-term partner for innovative labeling solutions which help us to emphasize our high quality standards. The basis is our common understanding of high product quality and excellent service.«

Arvind B. Dhruv, Ph.D., President & CEO, Guardian Drug Company, USA



Label for detergents and cleaning products

Individual design, best adhesion even on large containers

Highlights

- Tailor-made shapes and designs
- Numerous paper and film labels for large-area labeling of large containers
- Numerous refinements, special formats, transparent and semitransparent design as well as supplementary small labels such as for promotions and sweepstakes



All from a single source

Our hardware solutions

For industry and logistics

Labels and labeling systems are perfectly matched to each other at Bizerba. Whether in production, intralogistics, e-commerce or fully automatic logistics center: Open up new potentials for streamlining processes, profitability and sustainability with your individual Bizerba solution comprising labels, hardware, software and services.



GLM-Iveo CleanCut

- Processes linerless labels
- Exact label placement at up to 120 ppm
- Two print fields for variable data
- Can be used as a C-Wrap and Full-Wrap applicator
- Combinable with top and/or bottom labeler



Linerless logistics labeling system PAS-L

- Flexible application: Top, side and over the corner
- For versatile use from the package up to the pallet
- Less waste, fewer roll changes, less storage space needed
- Perfectly matched to Bizerba Logistics Linerless labels



For retail

Networked Bizerba solutions are perfectly tailored to the manifold requirements in retail. From weighing, packaging and labeling to checkout tasks and order picking: Bring more efficiency and transparency in your processes.



Modular retail scale K3

- Intelligent module concept: System and software expandability for maximum investment protection and long-term flexibility
- Linerless Cutter Technology is unique in retail
- High service life—more than 500,000 cuts
- Less roll changes due to larger linerless rolls for K3 100: Ø 150 mm
- Product information printed on a label having a flexible length with automatic label length adjustment



Stretch film wrapper B2 and B3

- Solutions for stretch film wrapping for most diverse requirements in retail
- Weighing, packaging and labeling in one step
- Flexible and economic: One film width for numerous package sizes
- Variable label sizes—perfectly combinable with the Bizerba label portfolio



MyBizerba

As unique as your fingerprint

Your company is unique. So should be your next investment. Create a solution with MyBizerba, which lets you get ahead. Combine hardware, software, labels, services and financing. Individual and matching your industry. Discover your opportunities.

Hardware

Choose exactly the solution that you need from an unusually broad variety of series and options. Ranging from analog or network-capable and stand-alone models up to the digital production line. Ergonomic design, high quality processing and international standards included.

Your selection

- Retail scales
- Checkout systems
- Slicers
- Meat processing
- Industrial scales
- Dynamic checkweighers
- Weigh price labeling systems
- Logistics systems
- Filling systems
- Care products

Labels

Benefit from our pool of experience, which is reflected in countless possible combinations. Our custom-fit label solutions have something in common: They are impressive due to best properties. We are happy to advise you for your individual solution.

Your selection

- Thermal labels
- Special labels
- Decorative labels
- Label management



Software

Bizerba Software simply makes your processes better. Benefit from an open and modular architecture, which grows with your demands. Create your intelligent tool by means of which you centrally control processes, manage and analyze them. The ideal basis to optimize your processes.

Your selection

- Industrial software
- Retail software

Services

We keep an eye on everything for you. This makes us a solutions provider who supplies you with products and services from a single source. Our service specialists make sure worldwide that everything runs smoothly right from the start. Up to 24/7, fast, efficient and at predictable costs.

Your selection

- Consulting
- Installation
- Maintenance
- Stand-by
- Remote support
- User helpdesk
- Contracts

Financing

Unfold your potential. We create suitable financing models with you so you can stay competitive. With an independent and open view for your industry, your individual needs and sufficient freedom which will allow you flexibility for the long term.

Your selection

- Leasing
- Rent
- Hire purchase

1 company, 1,000 opportunities

1866

More than 150 years of experience

For 5 generations, our family-owned company has been closely connected with the world of weighing. Highest quality, innovative solutions and a full-service offering. This is Bizerba—and has been since 1866.

In 120 countries worldwide

Bizerba is great in almost all Countries of the world with their own subsidiary company represented. Are sales and service partners in many other countries for ours Active customers. Overall are we in over 120 countries worldwide present.



»I am convinced that sustainability is the key to our customers' success. Exactly from this vision arose MyBizerba—a modular solutions portfolio consisting of hardware, software and digital services.«

Andreas W. Kraut, CEO and shareholder,
Bizerba SE & Co. KG

80
million m²

of labels are manufactured every year at our international locations.

4,100

4,100 employees One family. 150 years of experience. One common aspiration: To be open. For our customers, their passion and their goals. Here in Germany or worldwide. Welcome to the Open World of Bizerba

100%

family-owned business

For 5 generations the family Kraut has been leading Bizerba into the future. With our innovations, today we are much more than an international market leader. We are your partner you can rely on.

Over 600 different products & solutions

Bizerba sets standards within the industry and retail sector. We offer solutions for weighing, cashing, labeling, monitoring and checking as well as for food processing, order picking and controlling of distribution and sales on an international level.

> 600

Ready for 4.0

With our Smart Solutions we actively help design today Retail 4.0 and Industry 4.0. Thereby we support our customers in mastering the challenges of digitalization. We offer efficient cloud solutions, innovative services and business models.



24/7

To make sure that everything runs smoothly we are at your service up to 24/7. We are personally available to you via our service hotline. Your qualified contact person makes sure that one of our local service employees will help you quickly and straightforwardly.



bizerba.com

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www.bizerba.com

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Illustration Title: CleanCut® Linerless, RF label, Compostable paper label,
Organic film label, Transparent film label, Transparent thermal label
Deviations in color, printing errors due to the photographic material or printing,
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BIZERBA