We know your product

Bizerba in the produce industry

Supply Chain

- Modular systems.
- Flexible performance.

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Weighing

- Accurate results.
- Perfect integration.

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Portioning

- Minimal give-away.
- Optimal quality.

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Labeling

- Individual label.
- Reliable information.

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Produce labeling contract

- State-of-the-art labeling technology.
- No investment costs.

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Industrial software

- Networking functions.
- Gaining transparency.

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Your industry
Our know-how

Each industry is different. With this open view we have developed solutions by means of which you produce, further process or commission your fruit and vegetable products along the supply chain while achieving constant quality. And since each customer has different requirements, we have redefined our service and with My Bizerba we have created a unique portfolio which lets us develop individual solutions for you together with you. Specifically aligned with your industry and your needs. Whether you decide for a module or a system solution, a contract, our labels or service:

Our central idea My Bizerba helps you finding the perfect balance between individuality, quality and efficiency. With practical solutions which you can also design with many options. And if needed, our project and industry experienced application team develops individualized solutions for you. From mechanics and control up to data transfer.

Reap the benefits of optimal work and data flows. Our networked hardware and software solutions make it possible. The result: You benefit from maximum transparency allowing you to ensure your product quality, to optimize processes, to inform consumers and to increase growth. Discover our flexible solutions by means of which you safely shape your success whenever there is a change.

Our modules or systems
– can be easily integrated in your equipment and IT landscape, e.g. ERP systems
– ensure precise results in wet or dry production conditions – from goods receiving to dispatch
– comply with the highest safety and hygiene standards, among other things BRC Global Standards or IFS
– ensure optimal digital traceability and efficiency in your production due to our intelligent BRAIN2 industrial software which also helps to reduce your give-away.

Design your new possibilities. Realize, for example, state-of-the-art labeling technology with minimal investment costs. The My Bizerba Produce labeling contract offers you the freedom that you want.

Welcome to the Open World of Bizerba
Efficient solutions along the supply chain

Our manifold portfolio allows us to develop with you not just ‘a solution’ but ‘the perfect solution’ for your production. We gladly advise you in terms of suitable modules and services for your efficient solution along the supply chain. Even at your production location.

»With our modular systems and flexible service packages we give our customers the best possible prospects in their industries.«

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

Commissioning and shipping
- Weight and volume commissioning of customer orders
- Direct data transfer of picking stations to ERP systems and SAP
- Labeling of containers and pallets as well as automatic delivery note generation
- Dispatch management via dispatch software and verifiable weighing systems for variable means of transport
- Optimized data flow through QR code labels
- Integration in existing conveying systems
1 Goods receiving
- Load corners with integrated strain gauge load cells
- Floor or special pallet scales for weighing of pallets
- Weighing, labeling and coding of goods for the internal supply chain
- Automatic inventory adjustments with high performance in-motion scales and printers
- Tolerance control using special scales combined with weighing terminals
- Recording and evaluation of weighing results according to SQC (Statistical Quality Control)

2 Production
- Order entry in the production
- Filling of the product/mixture in containers via Bizerba portioning software
- Filling of different container types (single/multi)
- Dynamic checkweighers for 100% process control in wet and dry areas
- Random inspection through weighing and recording of further quality parameters, e.g. completeness and product quality
- Weight control throughout the entire production process

3 Packaging and labeling
- Labeling systems for weighing and labeling of consumer packages
- Modular system for top and bottom labeling
- Exact labeling even of difficult products
- Inspection systems to check label data and foreign bodies such as metal
- Thermal and non-thermal labels from own production, for various label sizes and application onto different surfaces

4 Production networking
The modular software platform BRAIN2 establishes the basis needed for synchronous goods and data flows in your production from goods receiving to shipping. Our networked solutions are the perfect instrument by means of which you individually control, document and analyze the quality of your production along the supply chain. The result: an optimal workflow with constant product quality.
Industry Magazine Produce

Our product selection for your industry

**Industrial scales**

- **Load receptors**
- **Compact weighing terminal**

**Labeling system**

- **Label dispenser**
- **Weigh price labeling system**

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**IL Economy 300F/SP Type2**
The single point load receptor for dry or wet environments can be variably used in the warehouse, in goods receiving and in production. Combined with Bizerba weighing terminals it reliably fulfills the functions counting, dosing, formulation, checking and commissioning.

**iS20**
The robust compact weighing terminal is fitted with a metrologically approved data storage. Integrated with applications for weighing and counting processes as well as tolerance control, this compact device supports your workflows in an effective and efficient manner.

**LDI 20**
With label dispenser LDI 20 which is of modular design you are highly flexible in terms of package format as well as package and label size. You can also label fruit and vegetable products in firm trays without packaging.

**GLM-Emaxx 50/70**
The fully automatic weigh price labeling system with its space-saving design has proven its worth mainly as an entry level model. It can be variably used as stand-alone device with manual feeding or be integrated in existing production lines.

**GLM-Levo 170**
Designed for automatic weighing and labeling of prepackaged goods the intelligent labeling system is available in variable versions. Its modular system with optional quality control reliably meets today’s and tommorow’s requirements of your industry.

For more information on our products, solutions and services please visit [www.bizerba.com](http://www.bizerba.com)
Perfectly networked quality

Our networked hardware and software solutions are the intelligent response for your process optimization. Wherever there is a need to speed up and automate processes, our pioneering systems with integrated software provide a better overview and more transparency.

VARICON+
The metal detector system reliably detects ferrous and non-ferrous metals in packaged and unpackaged food. Its robust s/s conveyor belt construction units highest search sensitivity with stability. Piece goods of up to 50 kg can be safely checked.

CWDmaxx
Designed as entry level models, the checkweighers of the CWDmaxx series have a performance of up to 250 weighings/minute. With an IP54 protection the CWD maxx is the first choice for all applications in dry areas.

GLM-Bmaxx 120
Same as all models of the GLM-B series the system specially labels boxes and cartons. It is impressive in terms of its flexibility regarding material, size and shape. Depending on the task you may choose between air-blow, rotary or piston applicators. GLM-Bmaxx 120 is suitable for label sizes of 150 x 210 mm (device-dependent).

Thermal labels
The daily permanent load on the printer mechanisms in the produce industry places the highest possible requirements on the labels. Bizerba produces labels from materials which are ideally matched to different printer technologies and your requirements.

BRAIN2
The BRAIN2 software platform sets new standards in terms of centralization, data transfer and reliability of your production. Easy to integrate in ERP systems and networked with software applications and analysis tools (statistics, tracking & tracing) it covers the entire workflow. Due to the modular design BRAIN2 optimally adjusts to your needs.
Whether fresh variety from domestic fields or fruity exotics from overseas: In its organics logistics center Bivano turns over about 1,500 tons of fruit and vegetables from controlled cultivation each month. Every day, approximately 100 employees of this service provider are tasked with repackaging the delivered merchandise into commercial sizes before being delivered Europe-wide to the food trade. The Bizerba software BRAIN2 Portion_Control helps to ensure quality and speed in this process. These are only two of its practical functions.

Bivo

Portioned freshness for retail trade
Example ginger: Imported from China, the ginger arrives in Mönchengladbach/Germany in cartons each weighing 14 kg. Then, Bivano employees make ginger portions of 200 or 250 grams and package them. Also citrus fruits, apples or cherry tomatoes intended for the end consumer are quickly and precisely repackaged in the headquarters.

The performance spectrum in the Europe-wide unique and highly modern logistics centrum is broad: Employees procure, declare and store organic fruit and vegetables. Also individual refining, ripening and commissioning are part of their tasks. Bivano is a subsidiary of the Böhmer group of companies. Founded in 2014, it supplements the portfolio of the long-established company with products from purely organic cultivation. „We are committed to constantly ensure high quality and safety of the products. We are the link between producer and trade. Quality and customer satisfaction are our top priorities. We cannot accept compromises”, explains Florian Floßdorf, Bivano warehouse manager.

Therefore, Bivano attaches great importance to long-term relationships and proximity to their producers. Optimized workflows are of particular importance in the fresh produce area. Ideal, temperature-controlled storage conditions, short storage period and quality control of the goods before being delivered are factors for success.

Quality correctly timed
For a long time Bivano has been using simple stainless steel worktables to package fruit and vegetables. „Our employees transported the goods over there and packaged them. The weighing station was located somewhere else. From an ergonomic standpoint this was not ideal for our staff. Portioning also took far too long”, remembers Florian Floßdorf. „Under these circumstances it was hard for us to evaluate
how efficiently our staff works. As a modern service provider we committed ourselves to freshness. We are always looking for new possibilities to enhance workflows and to work on quality assurance in a sustainable and conscious manner.

A portioning system with integrated scale and price labeling should meet this goal. Ten new workstations were planned where staff could efficiently process individual orders at a specified cycle time. Several Bivano partners recommended the Bizerba software BRAIN2 Portion_Control. Floßdorf and his team also considered quotations from other providers. Finally, Bivano decided for a Bizerba system solution. The modules: Bizerba load receptors, weighing terminals and the BRAIN2 Portion_Control software. Easy installation and convenient handling were decisive for the solution from the Swabian traditional group of companies.

A Bizerba specialist assisted during start-up of the ten portioning workstations. These workstations were set up within a few hours as hardware adjustments were not necessary. „Also in this aspect Bizerba was impressive from the beginning. We received a self-sufficient system ‘out of the box‘ which can be flexibly used for all types of produce“, summarizes Floßdorf.

Precise and autonomous weighing
Easy handling was another advantage for Floßdorf: Many processes mostly run autonomously on the device without staff pressing a button after each unit or actuating a foot-operated button as is the case with products from many other manufacturers. The high protection type IP68 meets Bivano’s need for a hygienic production environment. Because the Bizerba terminal works in dry and in wet areas.

When filling the smaller boxes an optical traffic light logic supports the staff: Red, yellow and green bars
indicate if the target weight was reached or if there was give-away. Once the target weight is reached, the scale needs approximately one second to become stable. Required data such as tare, target and maximum weight, product description and mandatory information is centrally stored on the terminal via the software BRAIN2 Portion_Control. At the same time each weighing and labeling process is centrally recorded in a database. This allows comparison between individual workstations. „For each process we stipulate a target performance which we think can be achieved well“, explains Floßdorf.

Safe freshness quality
This networked solution is ideal for freshness control of fruit and vegetable trays. Employees can efficiently open individual trays in order to remove and replace spoiled goods. This process is of particular interest if individual batches are returned from supermarkets. Re-sorting is sometimes also necessary if goods were stored over the weekend and are to be supplied on Monday. „Due to the different colors it is relatively easy for the staff to quickly reach the desired target weight in the packages“, explains Floßdorf.

For Bivano, the investment in a Bizerba system has paid off. „Our staff now works much faster, more conveniently and ergonomically“, reports Floßdorf. „In addition we have a current overview on the utilization of the system at any time and considerably increase our efficiency.“

With its 10,000 m² organics logistics center in North Rhine-Westphalia/Germany Bivano is one of the leading hubs for produce in Europe. The modern storage techniques also include six cold stores with 1,200 palette parking positions and an integrated bio-freight station.

To find out more about Bivano go to www.bivano.com
The right label for everyone

Individual labels specifically produced for your needs. With our know-how this is also possible. We have a wide spectrum to offer: ranging from high quality to high functionality, from no health risk to sustainable production. 350 employees worldwide produce our quality products on 46 conventional and digital print systems.

Individual solution
We offer you quality along the entire supply chain. Also with our fruit and vegetable labels. As an experienced specialist we produce need-based laminate: According to your requirements we combine top and base material, paper and adhesive to manufacture your individual label. Having high-quality properties our labels perfectly adhere to different surfaces. Also in case of heat, moisture and other critical ambient conditions. They are also impressive in terms of print resolution and readability.

Highly functional use
We have considerably contributed to the evolution of labels from simple stickers to digital instruments which control productions. Our modern labels communicate via QR code, RF and RFID tag with industry, trade and end users. Our innovative Plug-In®-Label is an important module for the professional and intelligent control of price and goods labeling. Special papers and foils with thermal-reactive coating or linerless labels without backing paper complement our unusually broad portfolio.
Produce labeling contract

There are many good reasons for your new labeling technology. A produce labeling contract lets you reach your goal faster. With this intelligent business model we provide you with state-of-the-art technology (hardware and software), we supply high-quality Bizerba labels and we take care of the service. You only pay for the individually agreed label volume. Costs down. Success up. This is My Bizerba.

Performance
– Use of labeling system LDI 20 including software which is perfectly suitable for fresh products
– Individually defined label volume
– Selection from a broad, high-quality label portfolio
– Annual After season check
– Service based on individually agreed response time
– Remote service for fast support

Payment method
Pay per use: You pay for an individual label volume which flexibly adapts every month (+/- 20 percent)

Your benefits
+ Flexible label volume adjustable to seasonal fluctuations
+ Paying for actual rendered services
+ Simple contract with short one-year term and contract extension

Sustainable production
Sustainable production of labels is important to us. We are saving resources by working in an energy and material efficient way and only use FSC-certified paper.
And this is yet another result of our decades-long experience: At international locations, by using our technical know-how we manufacture labels which are free from BP-A, BP-S and lately also free from phenol and we utilize low-migration ink. Ideally suitable for the food industry.
Recycling is another aspect in our production: A special extraction system collects paper scraps. After being sorted they are further utilized, e.g. for the production of silent asphalt. With these sustainable performances we support you in fulfilling a customer trend towards sustainably produced packaging.

Clear trend: Transparency
A current packaging trend for fresh fruit and natural products are transparent hard trays. Consumers are attracted by this appealing design: They can see color and shape of the product which allows them to get a clear picture of the product’s quality. Two important factors leading to a buying decision. In pursuit of this trend we have developed a functional label: With our transparent thermal labels (BTT) you can print all relevant product information. At the same time the content is visible and appealing.

Schedule a personal meeting with us and learn about your possibilities with our Smart contracts. Your personal Bizerba sales person is at your service.
Smart production

With our intelligent industrial software BRAIN2 you gain maximum transparency and complete traceability along your supply chain. Matching your needs the software modules can be easily integrated in your company processes via interfaces. They record production data in real time, manage and analyze data efficiently or safely control production processes. Automatically create reports and statistics. Save pictures including date and time for the duration of a product’s shelf life. This is one of many options in order to document your production.

BRAIN2 Data_Maintenance
Central master data management
Centrally manage master and configuration data such as PLU and customer data on your Bizerba devices using this app and with minimal time effort.

BRAIN2 Label_Designer
Professional design
The BRAIN2 Label_Designer lets you centrally design individual label layouts on the PC. Implementing LMIV requirements is easy and not time consuming. Variable templates such as nutrition facts tables or GDA information help ensure an efficient workflow.

BRAIN2 Stock_Control
Controlled goods receiving and optimized quality
This app supports you in many ways: it precisely records goods and materials received without using paper, saves time and automatically ensures correct inventory. Articles can be easily and centrally managed. Key data such as the use-by date can be called up at any time. For Pre-cutting/fine cutting BRAIN2 Stock_Control ensures and increases the product quality: it prevents among other things that non-released or wrong materials get in the production.

BRAIN2 Safety_Service
Backed up data
Automatically create backups via app. Data centrally saved to the BRAIN2 database can be easily restored via GUI or directly on the device. And for a fast start-up you can simply clone device data.
The easy guidance of this app prevents possible operating errors. Employees are quickly instructed and guided step by step through a formula. BRAIN2 Formulation reliably ensures a constant quality of products and processes. All components used and all user changes can be tracked 100%. There will be less complaints.

BRAIN2 Prepack_Compliance
Quick reporting

Efficiently generate and save statistical data records of your weigh price labelers and checkweighers with this app. Without spending much time you fulfill the fill quantity control (FPV prepack regulations Europe), USDA (USA). All reports can be automatically saved as a file and printed.

BRAIN2 OEE
Transparent numbers

The ideal app to lay the foundation for your individual optimization process: BRAIN2 OEE calculates the four OEE values from the collected data records of a line: performance, quality, availability and OEE factor. You record standstills for further analysis and reveal hidden capacity reserves.

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Bizerba Service

From advising to process optimization we have the right service for you – always tailored to your needs. More than 1,000 Bizerba service employees are always on hand and available for you worldwide. Any time. Around the clock.

We are where you are

Bizerba is a market leading provider of weighing and slicing technologies for industry and trade and is a worldwide leading specialist in industrial weighing and labeling technologies. Bizerba employs approximately 3,900 people.

Subsidiaries
Representative offices

Impressum

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Flexible entry-level model
GLM-Emaxx ideally adapts to your needs. Of space saving design, this system labels weight variable prices and goods exactly where you need it. Fully automatic, fast and convenient for smaller throughputs. With manual feed or integrated in your automatic production line. To find out more about Bizerba solutions go to www.bizerba.com