

#### Contact



**Fruits & Vegetables** 



### **LDI 20**

## Labeling piece by piece



Modular system for automatic in-tray and box labeling, designed to be used also for multi-pack or inconsistent produce patterns, without the need of two different machines.

It is possible to adjust this system to every specific situation, and it can be adapted to accommodate other components and machinery already in place.

The label applicator is entirely produced in aluminum and motors are managed separately by their own control module. Label cassettes allow the use of different label sizes without changing anything but the labels. The cassette is supplied as a complete assembled unit, with individual spare parts available for maintenance.

The entire system is controlled by a PC with a touch screen panel with ethernet interface and remote access to any given management system.

#### Highlights

- Automatic/ manual cycles running of all functions in a safe and simple way
- Data file of all the different working programs for trays and hoxes
- Capable of combining a specific label size to any program as well as counting the processed units/ labels per single head
- Ready-to-work machine set up
- Possibility of combination with vision system
- Total size of the (2) standard belts: 410 x 1780 mm with galvanised frame

Program Datab	ase	10 18 02/05/16 PG 147
Program Information	30X50 26 TEST	1
Program	Brand Variety	H 4
30X40 12 TEST	NESPAK NO SPO	NDA 120
30X40 18 TEST	MIP NO SPO	NDA 14 120
30X50 16 TEST	GENERICO NO SPO	NDA 130
30X50 26 TEST	NESPAK NO SPO	NDA 130
40X60 22 TEST	MIP NO SPO	NDA 110
40X60 39 TEST	NESPAK NO SPO	NDA 110
LOAD FAVORITE 1	RESET X	FAVORITES
Return Program New		Oad Help









# LDI 20 In line systems



System for bulk labeling, designed to be used for sizer and roller bench labeling, particularly flexible and adaptable to other components and existing devices. The system functions thanks to an interface connection in the case of the sizer, or with a fruit presence photocell in the case of the roller bench.

#### Highlights

- Management of the entire line with the use of a touch screen
- Entirely electrical height positioning system
- Low maintenance costs, reducing downtime and TCO



### All needs covered, from systems to labels and consumables

Since 1983 Bizerba has produced its own labels at its wholly owned subsidiary Bizerba Labels & Consumables (L&C). It is the only company worldwide that offers products and services so closely aligned with the actual needs of tradespeople, industrial and logistics companies in these dimensions: weighing technology, dispensers, software – combined with the appropriate labels. With print runs from a few thousand to several million we supply the food industry (food processing and packaging), food retailing, logistics and transport companies. Thanks to the diversity of our solutions and our high performance we continue to expand into new sectors.





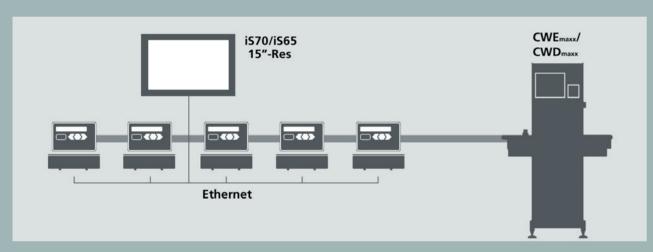
## \_portionControl.BRAIN

## Precision and profitability

Software \_portionControl.BRAIN optimizes the process of your products to be packaged. The system signalizes if a tray is under- or overfilled thereby allowing fast and accurate filling. Easily manage article data, tare values and tolerance limits in the central system. Due to the networking of up to 14 scales per line you can centrally manage and control them in an industrial terminal. Weight values are stored in the central database.

The \_portionControl.BRAIN software combined with a \_portionControl scale, central network approach, high accuracy and instant weight detection provides you with the perfect filling workstation.

Send articles, tare values and tolerance limits from the iS 70 terminal to the weighing stations. Depending on the scale being connected, tolerance limits are optimally shown by an integrated LED display or via bar graph. Increase throughput with \_portionControl.BRAIN and be up-to-date on the efficiency of each work station and the tasks of your staff. Thanks to the intuitive user-friendly system users become guickly familiar with the system without special training.



#### Highlights

- Easy portioning with LED display of optimal weight on the scale
- Central management of article data, tare values and tolerance limits
- Up to 14 scales per iS70 line or 8 scales per iS65 line can be connected
- Minimization of giveaway
- Saving costs and time due to quick weight detection
- Constant quality due to limitation of fill quantities
- Statistical data of each individual work station (production progress, production times, production weighing data and line efficiency) can be exported
- Connection of Bizerba checkweighers
- Single weights can be transmitted to BRAIN2. Capture for reporting





iS20











### **BRAIN2**

## Global software platform

Due to the modular design of this Bizerba solution BRAIN2 can optimally adjust to your needs by means of modules and extensions. The new software generation: BRAIN2 offers a new and significantly extended range of functions across products. With BRAIN2 we focus on centralization, easy operation and data security. BRAIN2 includes central functions such as reporting, device management, user management and an audit trail system. Consequently, all BRAIN2 modules can be centrally and uniformly configured and administered.

#### Available BRAIN2 Apps:

BRAIN2 Stock\_Control BRAIN2 Label\_Designer BRAIN2 Prepack\_Compliance **BRAIN2** Capture BRAIN2 Safety\_Service BRAIN2 OEE **BRAIN2** Formulation

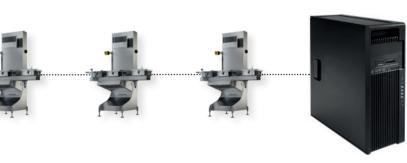
























### **CWDmaxx**

## Checkweighers

Bizerba CWDmaxx series checkweighers are designed as entry-level models for up to 250 weighings/ minute. With an IP54 protection the CWDmaxx is the first choice for all applications not requiring wet cleaning. Its modular construction allows configurations of up to 5 belt modules to be made, tailored to the specific application.

#### Highlights

- Flexible integration in production lines due to modular design
- Statistic data evaluation with \_statistics.BRAIN 12" color touch screen
- Calibratable weighing acc. to packaging regulations
- Integration of a metal detector possible
- Individual adjustment to customer needs in terms of belt width / length possible



### **GLM-Emaxx**

## Automatic labeling systems

The intelligent labeling line GLM-Emaxx, designed for automatic weighing and labeling of prepackaged goods, comes in different versions. Due to its modular design it can be optimally configured for products and performance requirements in the fruits and vegetables area. Thanks to the modular system and an output of up to 50 packages/minute there are no limits for today's and future requirements in the industrial food area. It can also be integrated into packaging systems to save space.





## Varicon+ D

### Metal detectors

Compact metal detection system for inspection of piece goods of up to 50 kg. The robust stainless steel conveyor belt construction guarantees highest search sensitivity and stability. For automatic ejection of metal-containing packages, an optional separating system including pusher and reject bin is available. Thanks to Bizerba's extensive range of accessories numerous different systems can be customized for your specific needs. The VARICON+D series is designed for dry areas and the VARICON+W series for wet areas. These devices are conform with BRC, IFS and HACCP guidelines Integrated models are available for the Bizerba checkweighers and GLM-I series labelers.



### **ThermoSecureL**

# Vision-driven quality control



ThermoSecure L inspects seal seams, labels and information on top and bottom of packs. Before case packing, the stand-alone inspection machine detects defective packs and is able to reject them. In the event of a drift in production, an alarm alerts the operators so that the problem can be corrected immediately. ThermoSecure L prevents rework operations on defective packaging, complaints, or product recalls due to package integrity problems.

In addition to package integrity guarantee, the machine automatically contributes to the total traceability of the product by archiving all images captured during production and by monitoring the packaging line with a regular output of production reports. ThermoSecure L is compatible with a wide range of products and addresses a number of inspection needs. The machine comes standard in IP65.