




**BIZERBA**

■ ... closer to your business



The ideal line for your products ...

... Bizerba LCE line converger



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The Bizerba LCE line converger optimises package handling in material flow systems. By taking multi-lanes (1 to 6 lanes) of packed products and converging them into a single line, it enables the reliable and controlled transport of goods from packaging machines to price labellers (Bizerba GLM-I and GLM-E) and checkweighers (Bizerba CWE). The LCE has proven itself to be a highly flexible, efficient and fail-safe solution in almost all industry sectors.

Goods travel faster along the right line ...



#### Channeling one to six lanes

The desired number of lanes along the 650 mm, patented starter belt is freely selectable, and the individual lanes can be switched in any sequence and at independent start intervals – each at speeds of between 6 - 60 m/minute. The transfer speed for a batch of packs and the outfeed speed per packaging lane are continuously variable. With a defined time delay the Bizerba LCE is even able to safely transport batches of packs which are longer than the actual converger belt to their intended destination. Moreover, to guarantee correct alignment to individual packaging lanes, the belts at the starter belt can be quickly and individually set at angles to the direction of transport.

#### Integrated in a highly efficient process

Thanks to the specially shaped teflon coated alignment rails, the converger belt demonstrates excellent results for flat packages. It can be set continuously from 10 - 80 m/minute for each individual PLU. Expensive production downtimes is now a thing of the past! As with the starter belt, belts can be changed quickly and simply after loosening just a few bolts. An optional rotary station can be integrated to rotate products 90°. The use of a buffer belt and a mobile version of the Bizerba LCE are also available.

### Combining the best of both form and function

The Bizerba LCE boasts an easy-to-clean design. Simple and trouble-free operation is assured due to its high-quality design and components. As a DIN EN ISO 9001 certified enterprise, our quality management guarantees the highest level of product safety. Recognising how essential it is for your investments to provide strong availability, this can effectively be ensured via a range of modular Bizerba service contracts such as preventative maintenance and scheduled service. And in the unlikely event of a problem, you will receive quick and professional support. Our extensive services are complemented by a wide range of original Bizerba accessories.

- A touch-screen display with easy-to-understand icons enables intuitive pack format set up and configuration.
- Switching time or speed changes are updated and immediately ready for the next cycle.
- The microcontroller can store up to 200 PLUs, which can be either activated manually at the touch-screen display or automatically at the labelling line or the checkweigher during a product change.
- And to control device features (motor control, error analyses, etc.), relevant data can be accessed at service level.

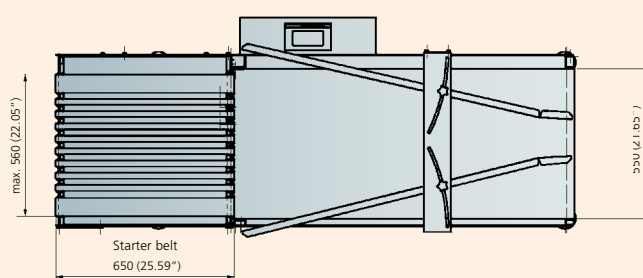
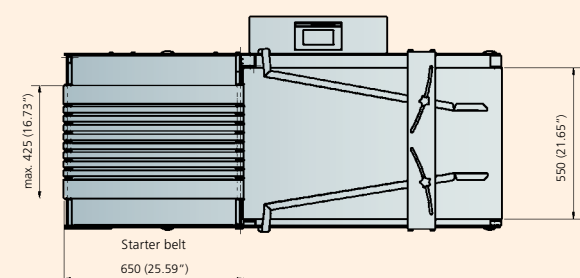
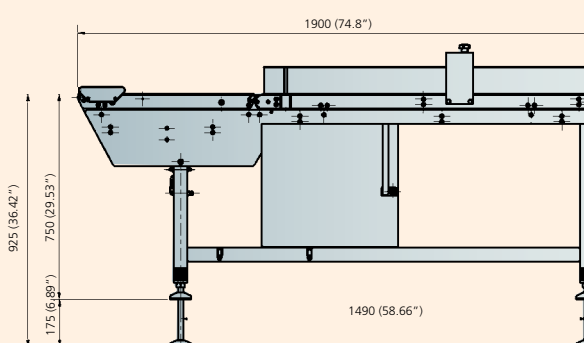
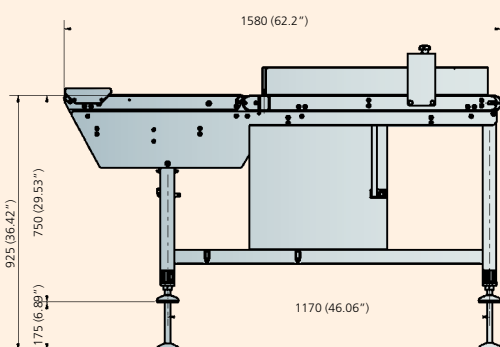
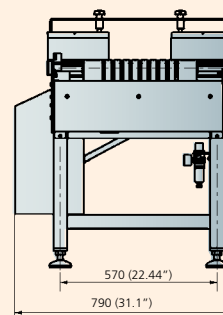


**Bizerba LCE line converger**

Heights may vary due to transport heights and versions (mobile). Easy-to-adjust frame heights according to projects.

- **Version** Stainless steel
- **Number of lanes** 1 ... 6
- **Variable lane width** 65-560 mm (version length 1900 mm), 65-425 mm (version length 1580 mm)
- **Package sizes** Min. L 80 mm x W 65 mm x H 5 mm, max. L 650 mm x W 425 mm (W 560 mm) x H 140 mm
- **Dimensions** LCE 1900: L 1900 mm x W 790 mm x H 750-925 mm (optional 880-1055 mm)  
 LCE 1580: L 1580 mm x W 790 mm x H 750-925 mm (optional 880-1055 mm)
- **Infeed height** 750 -925mm (optional 880-1055 mm)  
 A crank can be used in this area to simply adjust the entrance height by up to 100 mm (optional swivel-mounted height adjustment). This option should always be ordered for application after a rollstock packaging machine, as the outfeed height varies according to the product!
- **Belt speeds** Starter belt 6-60 m/minute (2 speeds can be set separately for infeed and outfeed)  
 Alignment conveyor 10-80 m/min
- **Package weight (max.)** 7.5 kg/2 lanes\*, 5 kg/3 lanes, 3.5 kg/4 lanes, 2.5 kg/6 lanes  
 \*Weight refers to the total weight of each lane
- **Control unit** Microcontroller
- **Operation** Touch-screen display, monochrome
- **PLU memory** 200 products
- **Degree of protection** IP 54
- **Inclination (Optional)** max. 100 mm difference between the infeed and outfeed height
- **Power supply** 230 V, 50/60 Hz

Compressed air supply is required, 6 bar



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