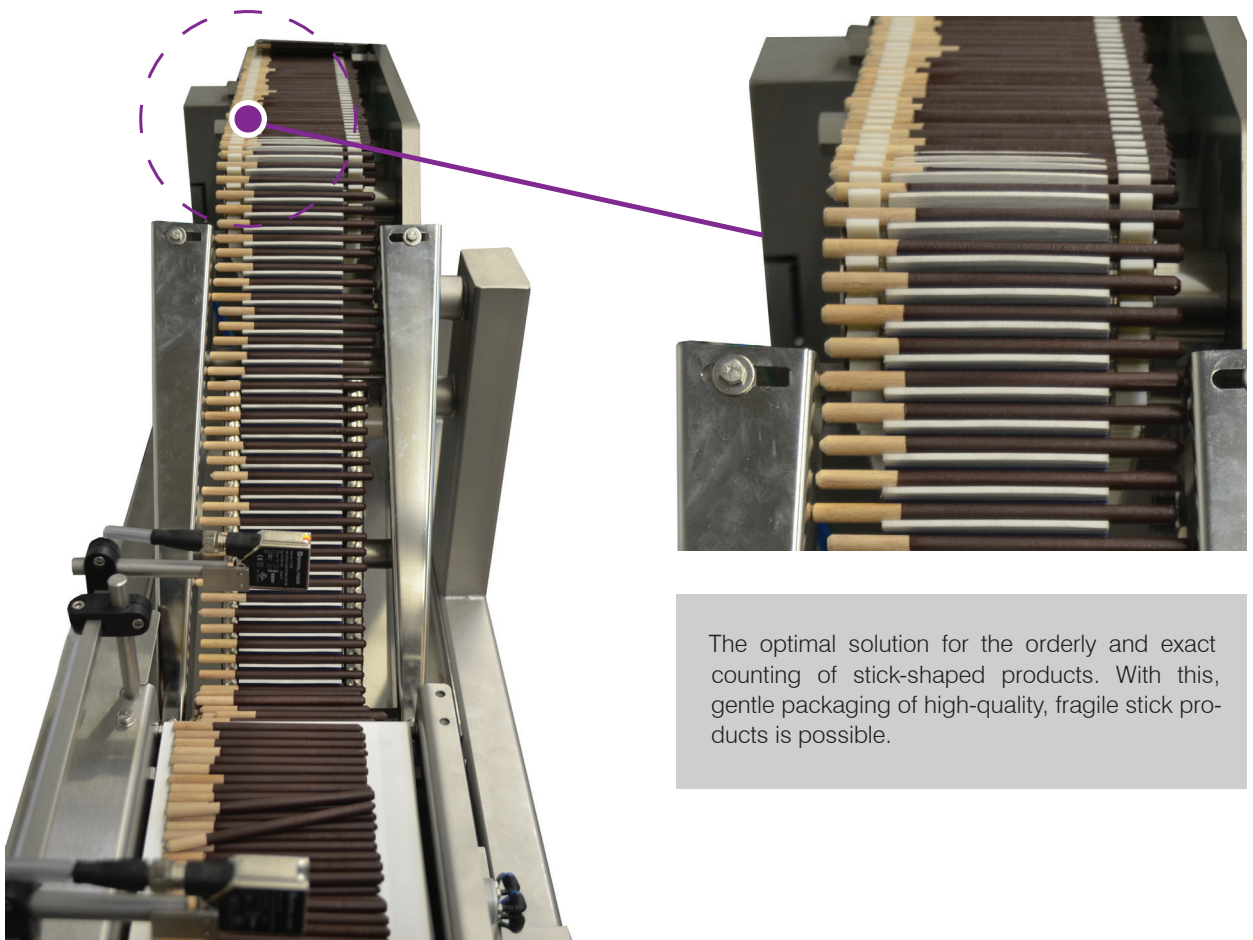


ZA series.

Counting systems for stick-shaped products



The optimal solution for the orderly and exact counting of stick-shaped products. With this, gentle packaging of high-quality, fragile stick products is possible.

Function.

- > Several belts driven by separate servo motors transport the sticks to the counting stations
- > Laser photocells count the products, while at the same time the detection of breakage is performed
- > Transfer of the counted products to a bucket conveyor
- > Transport of the counted products for further packaging

Safe.

- > Gentle handling of sensitive products
- > Complete electronic monitoring of all drives
- > Separate servo drives for the belts to ensure individual product adaptation

Flexible.

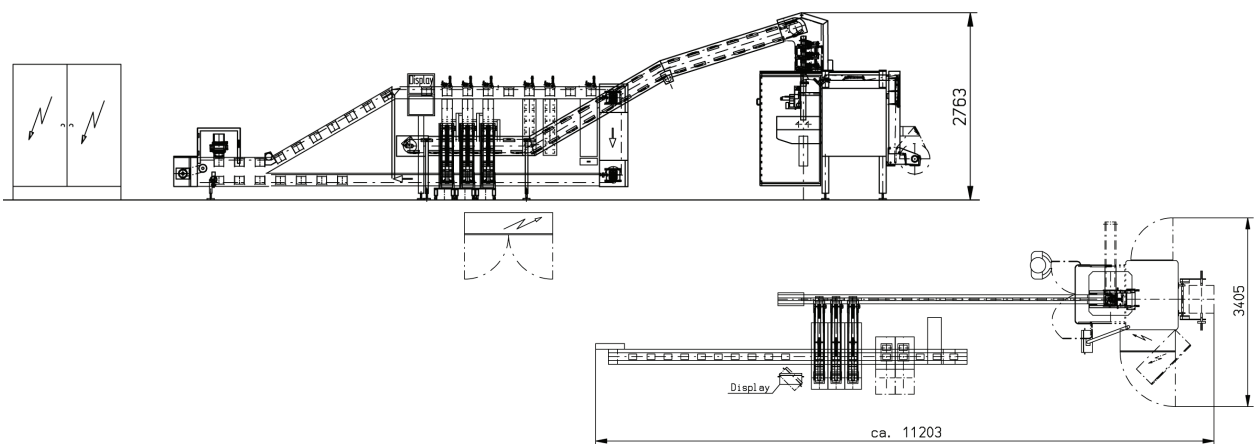
- > Modular design
- > Tendency weighing of the counted product quantity possible
- > Capable of handling a combination of different product types

Economical.

- > Elimination of interfaces due to delivery of complete solution from one single source
- > Quick product changeovers
- > Quick exchangeable belts and maintenance-free drives
- > Exact packing contents through digital counting technology

ZA series.

Counting systems for stick-shaped products



Technical data:

All indications are depending on product, dosing, film, production and ambient conditions. Technical modifications are subject to change.

| Type | Machine height | Machine width | Machine length | Max. output |
|------|------------------|------------------|-------------------|---|
| ZA-1 | approx. 2.763 mm | approx. 3.405 mm | approx. 11.203 mm | 70 portions/min. with 33 pieces each |

Connected load:

9 kW

Compressed air supply:

6 bar

Noise level:

< 80 dbA

Power supply:

230/400 V, 3 Ph, N, PE,
50/60 Hz

Protection:

IP 54

Storage:

100 recipes (upgradeable)

Control:

Industrial PC with colour
touch-screen, integrated
error diagnosis and statistic
programmes

Additional equipment:

- > Feeding and transport systems
- > Execution in stainless steel
- > Tendency control unit for correction of single weights

