



# Benefits across the board

The Z-201 platform, based on advanced walking beam technology, meets specific user requirements for filling sterile and non-sterile products in Pharma, Consumer Health, and Diagnostics. It provides excellent accessibility for easy operation and cleaning.

# Z-201

- ✓ 200 container/min
- ✓ Small footprint
- ✓ Multiformat
- ✓ Rapid format change
- ✓ Walking beam principal
- ✓ cGMP hygienic design & documentation
- ✓ Particle measurement
- ✓ Volumetric, rotary piston or Peristaltic pumps
- ✓ Optional Isolator, LAF, oRABS etc.

Accompanied by a comprehensive set of GMP documentation, the platform ensures adherence to regulatory standards. Its compact design, a testament to thoughtful engineering, enables it to accommodate a diverse range of applications using containers of glass, plastic or aluminum. Capable of handling up to 200 products per minute, the platform boasts a hygienic design crafted with FDA-compliant materials, ensuring safety and quality in its operation. It accommodates all standard filling technologies, enabling the filling of liquids or semi-solids ranging from milliliters to liters. We enhance our offerings by integrating complementary technologies from our carefully selected partners. This allows us to provide complete filling and packaging lines that encompass a range of processes, including bottle feeding, labeling, cartoning, and end-of-line operations.

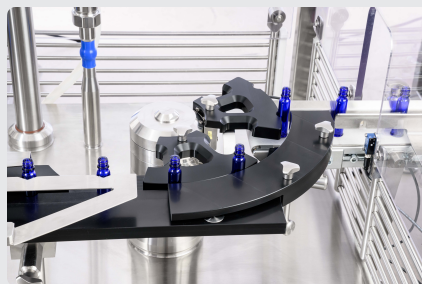


## Details



### Aseptic Filling in an Isolator or under LAF, RABS

Aseptic transfer of materials and media. Filling, stoppering and crimping of vials according to Annex 1 guideline.



### Reliable production of liquids

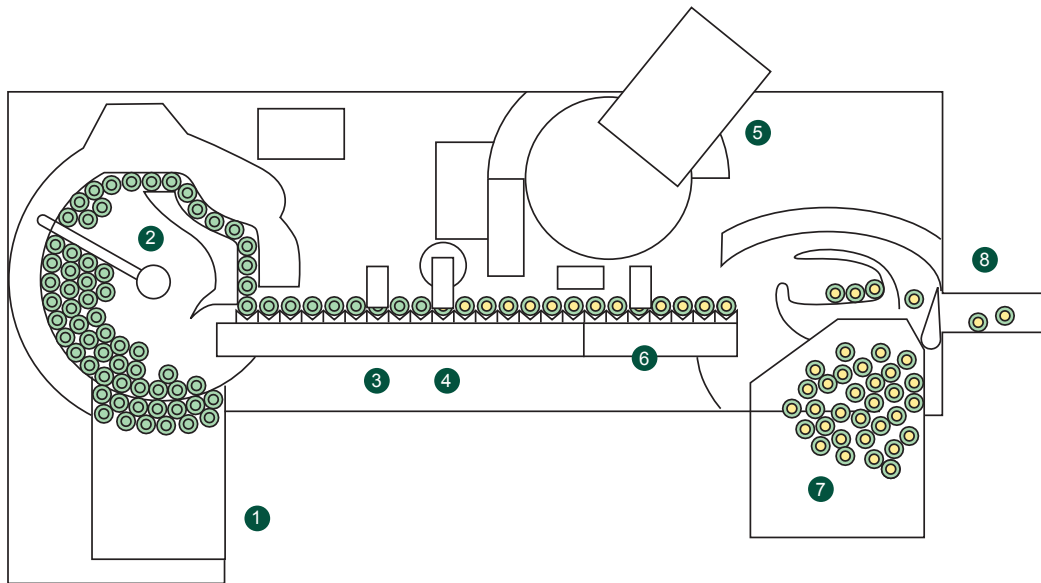
OTC glass bottles fed for example using rotary table, bi flow band or other method. Unscrambler technology for plastic bottles.



### Virtual cockpit (HMI)

Our HMI system gives you the ability to control your production, recipe management, batch report, line clearance, and various service topics.

# Process illustration



- 1 Feedingtable
- 2 Turntable
- 3 Filling
- 4 Lid placement
- 5 Feeding bowl lid
- 6 Screwing
- 7 Product - Exit
- 8 Nonconform reject

## Technical data Z-201

The technical data might vary, depending on the container dimensions and shapes, the product to be filled, the machine configuration and material specifications.

Outer unit diameter	Unit height	Output/min	Output/h
up to 70 mm	up to 180 mm	up to 200	up to 12'000

Power	Rated power	Compressed air	Dimensions
400V 3 PE N	5-20 kW	6 bar, 100 l/min	Application specific