



# Benefits across the board

The Z-201 offers pharmaceutical and healthcare companies' complete freedom across the board, whether they're working with pharmaceuticals or in-vitro diagnostics.

# Z-201

- ✓ Optional dosing and filling of solid, semisolid, and liquid forms of delivery
- ✓ Efficient workflow thanks to processing stations that can be connected as required
- ✓ Three prism sets for all vials and bottles with stopper sizes between 16 and 55 mm
- ✓ Small footprint for easy integration
- ✓ Suitable for hydrogen peroxide sterilization

The Z-201 transports, fills, and closes almost all common bottles, vials and similar containers with medicines and healthcare products. With its specific design and excellent adaptability, the Z-201 is the machine for you if your batches tend to be smaller but more individual or even customized.

The astonishing thing is that all processes within this linear system design take place on an area of less than 3 m<sup>2</sup>. This is particularly worth mentioning because there is almost nothing that the Z-201 can't fill and dose following a quick format change. The fact that the Z-201 handles liquids such as parenterals just as masterfully as it does semisolids or tablets and powders is proof that this machine is always a forward-looking choice.

If you work with small quantities and produce sophisticated biologicals or even personalized pharmaceuticals in microbatches, the Z-201 is unrivaled when it comes to budgetary considerations: different format parts allow this dosing and filling system to be quickly and intuitively converted for medications with wide-ranging forms of administration and different packaging materials in a wide range of sizes. As a manufacturer, you benefit from rapid batch reloading, short downtime, and rapid amortization of your investment – even if you don't know what you might be producing tomorrow.



## Details



### **Aseptic Filling under LAF, RABS or Isolator**

Ability to fill and close virtually any type of vial, bottle or other medicine container aseptically.



### **Ready to use (RTU)**

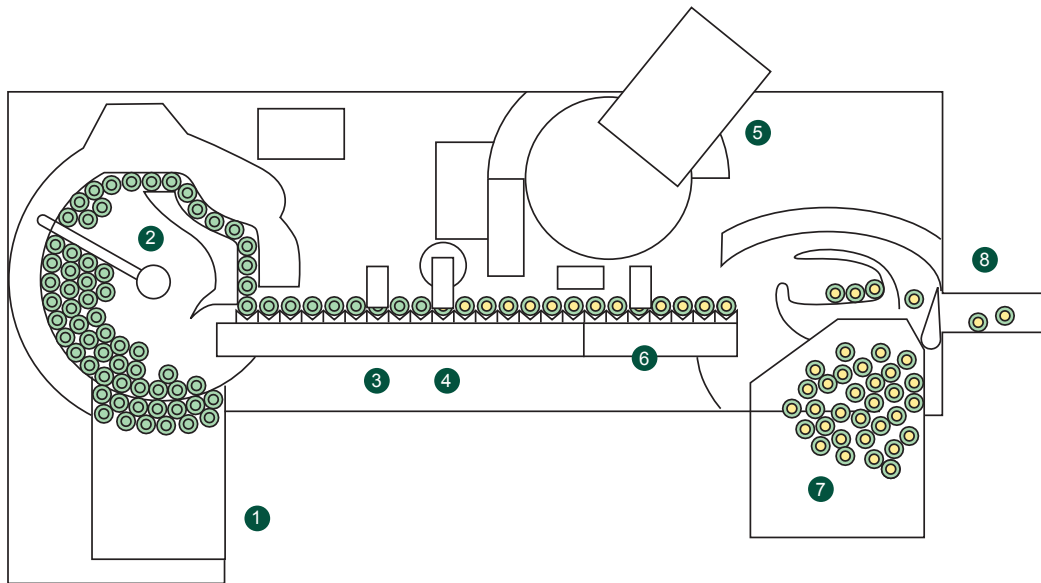
Process any RTU container with striking simplicity.



### **Fully 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	Number of lanes	Output/min	Output/h
up to 70 mm	up to 180 mm	1 to 3	40-120	2400-7200

Size (LxWxH)	Weight	Compressed air	Nitrogen
1,5 x 3 x 2 m	1500 kg	6 bar 40 l/min	yes