



A team you can count on





Count, fill and close small-sized products quickly, accurately and safely with the Z-60 from Zellwag Pharmtech and the integrated multicount 60 from Collischan.

Flexible construction

- Multiformat machine for different container sizes and diameters
- Patented counting and dosing principle for tablets, dragées and capsules
- Self-optimizing control of product parameters
- Production output of up to 40 containers/min
- Snap-on and screw-on closures are possible on the same machine
- Interfaces to third-party systems are freely configurable

Compact design

- Toolfree format and product change
- Easy cleaning thanks to good accessibility
- User-friendly operation
- Low operational costs thanks to small footprint

Quality assurance

- IQ / OQ validation package available
- 21 Part 11 compliance upon need
- Complies with the requiremets of FDA and cGMP

Reliable object detection

- Novel object detection via camera system
- Reliable counting, also for products which are not clearly separated one by one on the vibration chute
- Dust in the counted material does not affect the optical control
- Simplified parameter setting



Configuration

- Automatic container and closure infeed
- Screw-on or snap-on closures
- In process closure control
- Non-conformity exit

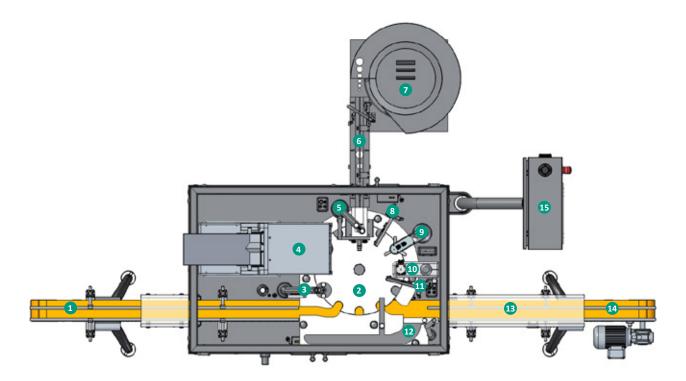
Format range

- Container height: 50 125 mm
- Closure height: 10 40 mm
- Container diameter: 30 75 mm

Techical data

- GMP Design
- -3 x 400 VAC, N, PE, 25 AT
- 6 bar air
- Pneumatics Festo

PROCESS



- Container infeed
- 2 Turning star
- 3 Blow out station
- 4 Counting system Multicount 60
- 5 Closure place station
- 6 Closure infeed
- Vibration bowl closures
- 8 Presence control closures

- 9 Screw-on station
- 10 Press-on station
- Position control closures
- 12 NIO-area
- 3 Safety housing container outfeed
- Container outfeed
- Operating panel with HMI