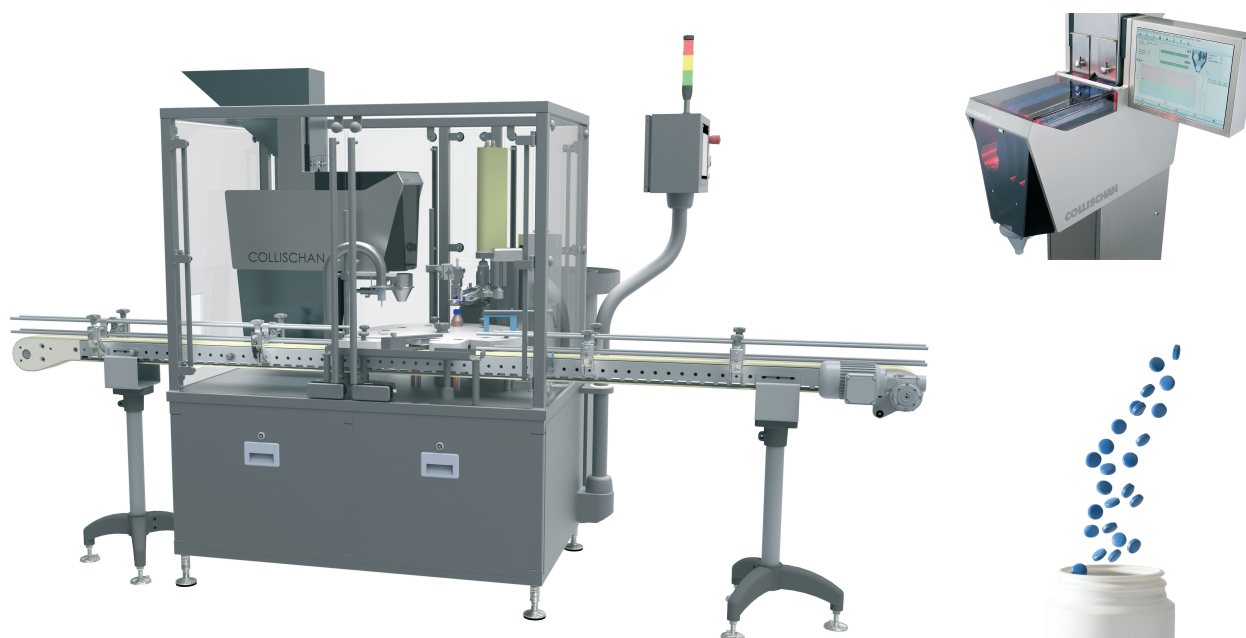


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1. Revolutionary tablet counting technology



For the fast, precise and safe counting, filling and closing of small-sized products we integrate Collischan's latest technology on our machine platform Z-110. Due to a high level of user-friendliness, a revolutionary counting technology and an intelligent control system a machine performance of 40 doses per minute and high quality assurance is achieved.

The Collischan GmbH produces high-precision dosing, counting and weighing systems, that have been successfully integrated into Zellwag Pharmtech platforms several times before. Due to the strategic partnership of our companies a modular machine concept was created. This concept combines a machine tailored to the customer's needs with the advantages of a standard machine.

Revolutionary counting technology

- patented Collischan counting system, 20 - 50% more powerful than competitor systems
- significantly higher counting precision thanks to object detection via a 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

Maximum productivity

- for product changes no format changes are necessary at the counting machine
- fast and tool-free format changes at the filling and closing machine
- fast cleaning thanks to good accessibility and few parts in contact with the product

Modular machine design

- multiformat filling and closing machine for different bottle sizes and diameters
- snap-on and screw-on closures are possible on the same machine
- interfaces to third-party systems are freely configurable
- low operational costs thanks to a footprint of not more than 2500 mm x 1500 mm

Quality control

- 21 Part 11 compliance upon need
- display of data statistics
- parameter- and data backup via the network or via a USB-stick
- validated fully automatic operation
- complies with the requirements of FDA and cGMP
- IQ/OQ-validation package available

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User friendliness

- good accessibility to the interior of the filling and closing machine thanks to side doors
- operation of the complete line via a touch screen with intuitive menu navigation and live transmission of the counting values
- counting quantity, tablet size and desired performance are individually adjustable
- intelligent control for permanent monitoring and optimization of the tablet flow behavior

The Collischan GmbH exhibits at the Powtech in Nuremberg from 09 – 11 April 2019 in Hall 3 at booth 3-137.
Take the opportunity to learn more about this innovative machine here.



2. We exhibit on the following fairs

We would be pleased to schedule an appointment with you at our booth! Please contact us!



Upakovka, 29. January - 01. February 2019, Moskow, Russia
Visit us at the booth of PEC. We are looking forward to seeing you!



Pharmapack, 06. - 07. February 2019, Paris, France
Visit us at our booth. We are looking forward to seeing you!



CPhI worldwide, 05. - 07. November 2019, Frankfurt, Germany
Visit us at our booth. We are looking forward to seeing you!