

# Feeding technology

## **SIM Feeder**

- Feeding systems
- Special solutions
- Standard products



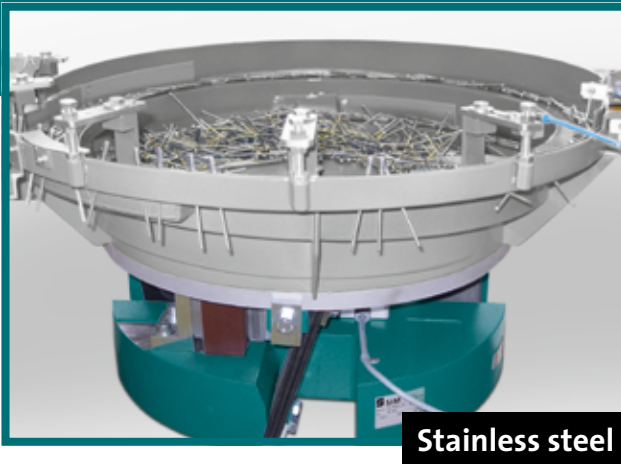
Expertise based on experience

# Feeding systems

SIM feeding and sorting systems ensure the reliability of assembly, testing and inspection systems around the world. We custom develop, design, and manufacture these systems at our plant and configure them for the target application and the parts the system will feed.

## Bowl feeders

- Product-specific SIM oscillating drives
- Various coatings to improve conveying characteristics and protect parts



## Bowl feeders

- CAD-designed sorting elements for rapid replacement and minimized set-up time



## Lifting conveyors

- Extended availability
- Easy bunker filling via large hinged lids



## Multi-lane feeding systems

- Higher feed performance
- Sorting and feeding of various parts
- Space-saving feeding systems
- Parallel placement

# Special solutions

SIM develops special feeding systems optimised for large pieces, high output, or specially shaped workpieces.

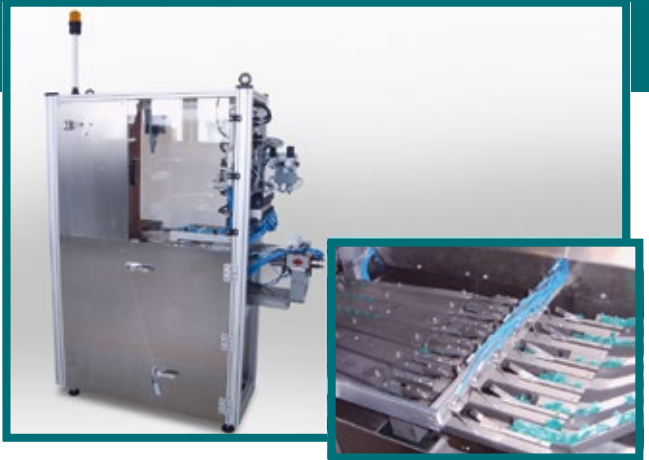
## O-ring sorting and assembly

- Sorting and handling of dry and oiled O-rings
- Integrated assembly of internal and external O-rings



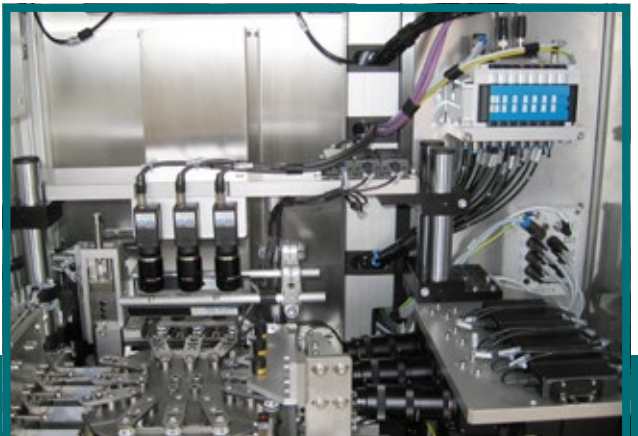
## Multi-lane feeding cells

- Especially for medical and pharmaceutical applications
- High output



## Special feeding

- Feeding and sorting systems developed for special customer requirements



## Parts feeding and inspection

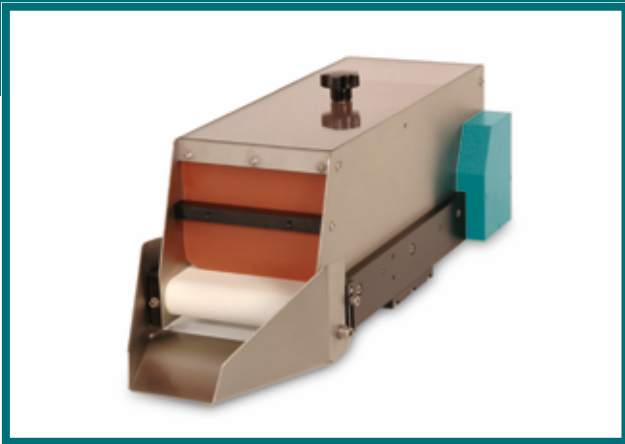
- Feeding systems with integrated inspection functions
- Integrated visual and tactile inspection processes

# Standard products

As a specialist in assembly and feeding technology, SIM Automation offers various components and devices for use in these industries.

## Belt bunkers

- Parts stocking
- Extension of replenishment intervals for the operating staff



## SIM Feeder compact

- Compact feeding system especially for fasteners
- Integrated concept for screws, bolts etc.



## SIM – Expertise based on experience

SIM Automation GmbH has been a manufacturer of special-purpose machines for over 50 years and focuses on developing and manufacturing **individual, customised all-in-one solutions**. Our product range includes assembly systems, feeding technology, testing and inspection systems, and system components.

## We work in these industries:

- Medicine
- Pharma
- Cosmetics
- Automotive
- Electronics

## Your expert partner

- Technically and economically optimised to meet customer requirements
- Highest availability with SIM quality and SIM service
- Certified to DIN ISO 9001:2008



SIM Automation GmbH  
Liesebühl 20  
37308 Heilbad Heiligenstadt  
Germany

Phone: + 49 3606 690-0  
Fax: + 49 3606 690-370  
[info@sim-automation.de](mailto:info@sim-automation.de)  
[www.sim-automation.de](http://www.sim-automation.de)

