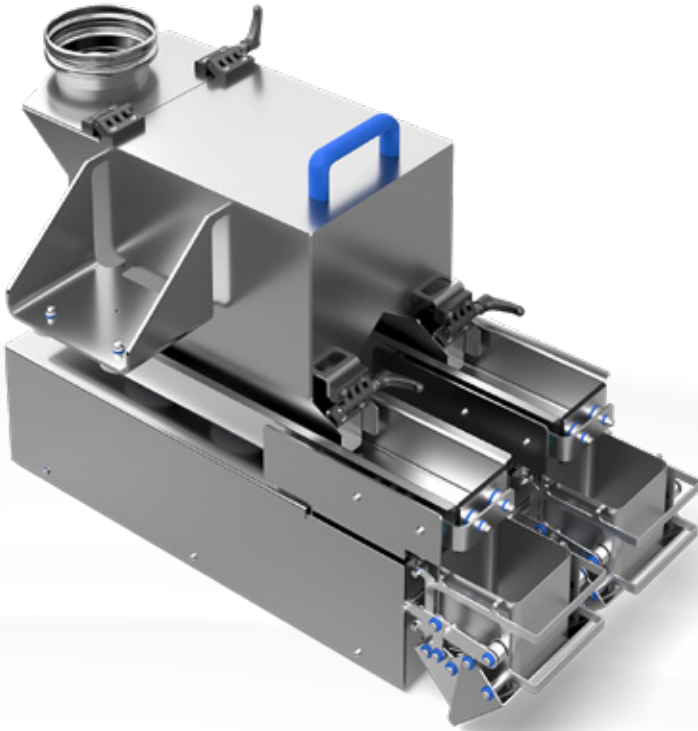




Intelligent precision

Flexibly combinable

## WEIGHING TECHNOLOGY

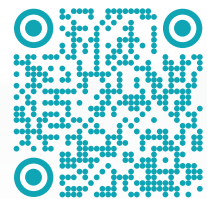
### Linear scale

#### Function

The AViTEQ linear scale is a precise dosing and weighing system for free-flowing products. It is used in the food, chemical and pet food industries as well as for non-food applications. As a dosing weigher for granulates, nuts, frozen vegetables or confectionery, it combines the functions of dosing and weighing in one compact device. The bulk material is fed into the weighing hopper in a controlled manner via multi-track vibrating chutes, where coarse dosing and fine dosing achieve a very high level of accuracy combined with high performance. In addition to precise weighing, the linear weigher also enables the continuous feeding of packaging and processing lines.

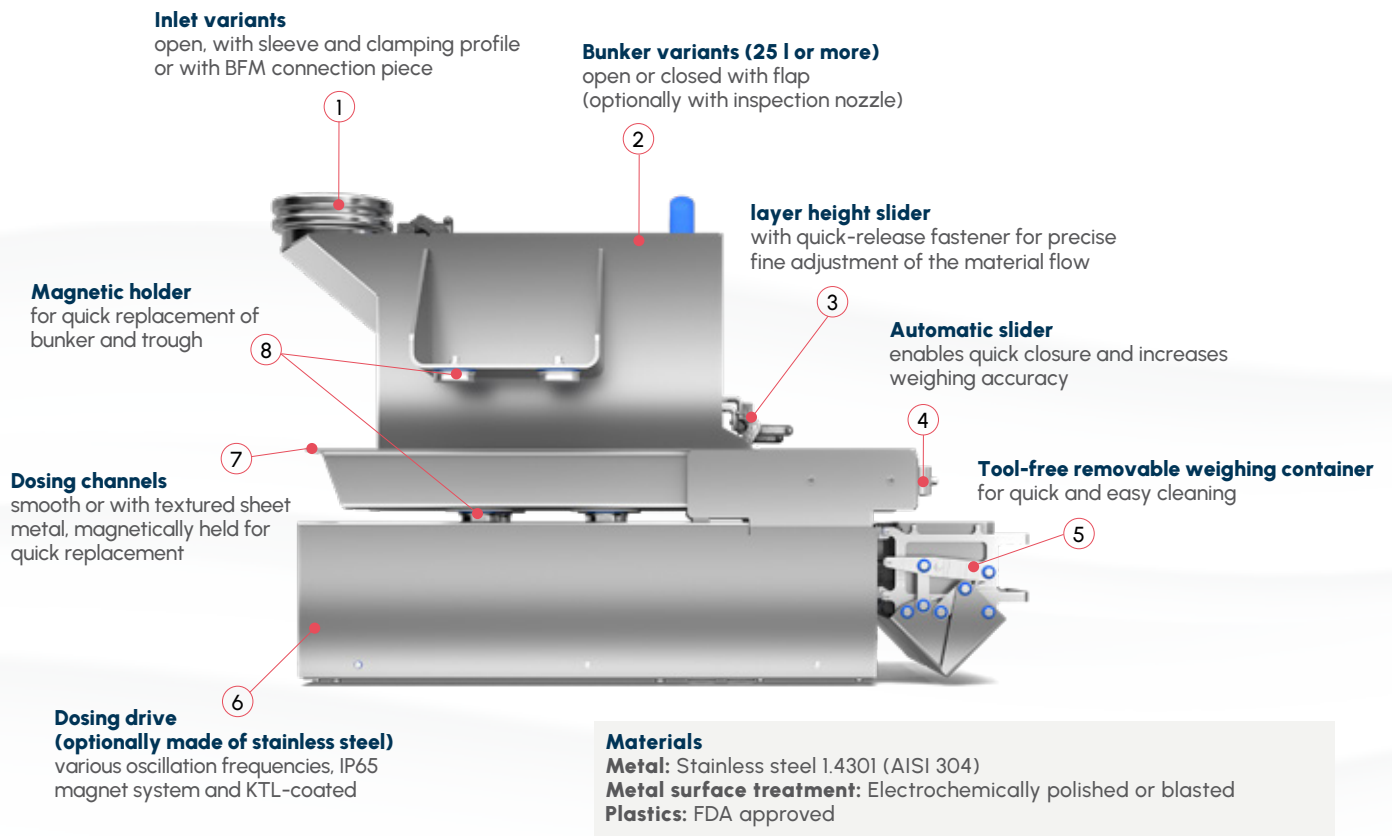
#### Application advantages and benefits

- Precise dosing and weighing of e.g. nuts, granulates, frozen vegetables, confectionery and much more
- Linear weighfeeder for filling in packaging and filling systems
- High-precision portioning of small and medium-sized batches (from < 10 g)
- Consistent product feed for mixing and filling processes
- Flexible adaptation to different product types and hygiene requirements
- Magnetically held main components for quick removal and cleaning



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## Installation



## Modular design - can be flexibly combined

The linear weigher consists of several small conveyors (vibratory feeders) that feed the product evenly and gently into the weighing containers. Thanks to its modular design, the system can be expanded, adapted and easily cleaned - perfect for varying product types and hygiene standards.

### Overview of the main components:

- Small conveyors / vibrating feeders (also in V2A) for fast and precise dosing
- Hopper with optional precise fill level sensor and slider at the outlet for fine adjustment
- Weighing container can be removed without tools
- Touch HMI control for operating and monitoring the linear scale
- Robust frame construction for continuous operation

## Technical Data

Up to  
**5**  
kg per lane

Up to  
**20**  
weighings per minute  
per lane

Up to  
**4**  
lines