NEXWEY – The new Checkweighing System

All the weighing data you need, when you need it and how you need it

- Precise inline weight control supports compliance with guidelines and regulation regarding product weight

- Provides valuable data to monitor production tolerances, overall equipment effectiveness (OEE) and to reduce product giveaway

- Helps to increase brand protection, making sure to meet customer expectations
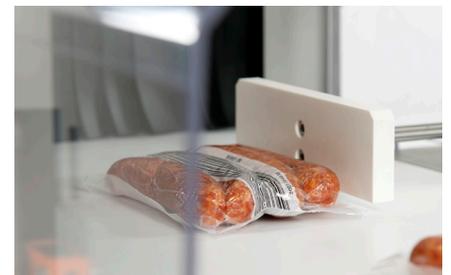
The challenge

For food processors, checkweighers are a reliable tool to protect their brand, to comply with regulations and to manage production line efficiency. These systems provide inline weight control and provide valuable data regarding production tolerances and overall equipment effectiveness (OEE).

As consumer demand changes faster and faster, production and quality managers must meet their targets, while requirements become more stringent. As a result, they need reliable and accurate production data that is easily accessible and tailored to their needs, allowing them to respond quickly to irregularities.

Your benefits

The Sesotec NEXWEY checkweigher can easily be integrated into any production processing lines to deliver accurate and reliable weight control tailored to your needs.

Reliable

- Precise inline weight control, even at high product rates
- Helps to meet regulations regarding weight variability
- Full data security

Flexible

- All data and statistics you need in one product
- Easy to use, fully configurable and intelligent reporting tailored to your needs
- Designed to be used in dry and wet environments

Efficient

- Helps to protect your brand and meet regulatory requirements
- Reliably measures OEE and decreases product giveaway
- Easy to clean and easy to maintain

Features

Technology and application

- Digital loadcell for improved weighing performance
- Weighing accuracy: down to +/- 0.25 Grams (3 SD) (depended on specific application)
- Belt speed: up to 350 Feet/Minute (106 M/Min)
- Product rate: up to 350 packs per minute
- IP65 rating for wet cleaning

User interface and data management

- Fully configurable reports and statistics
- On-screen validation reduces paperwork
- E-mail and SMS notification immediately report irregularities in production
- Data transmission via USB, Ethernet or e-mail
- Proven Sesotec user interface design and operation minimizes downtime and increases confidence level of operators

Easy to use with fully configurable reports and statistics

Design

- Robust and hygienic mechanical design
- Components are easily accessible and removable for easy cleaning and easy maintenance
- Available with three different reject devices:
  - Air blast
  - Pusher
  - Driven drop flap
- Optional reject confirmation sensor and/or bin full detection
- Different machines available for
  - Pack weight up to 3 kg
  - Pack weight up to 6 kg
- Available belt heights: 30 to 40"
- Available belt widths: 300 mm or 400 mm

NEXWEY-C

NEXWEY-C

NEXWEY is available as stand alone checkweigher or as NEXWEY-C with integrated metal detector to monitor critical control points (CCP).

NEXWEY checkweighers can be supported with a number of service packages to improve performance, improve machine uptime and meet audit requirements.
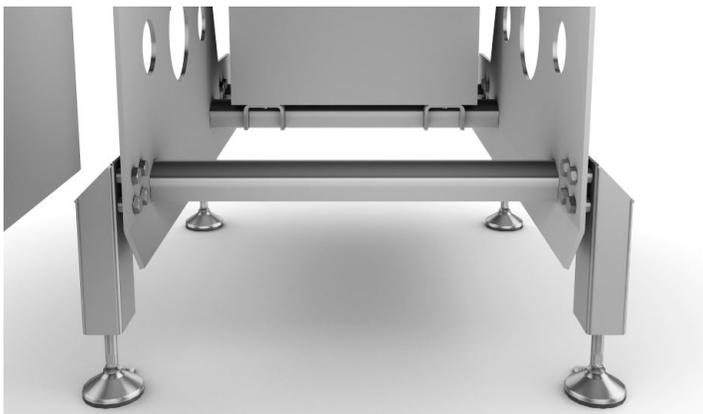
Robust and hygienic design even for harsh production environments
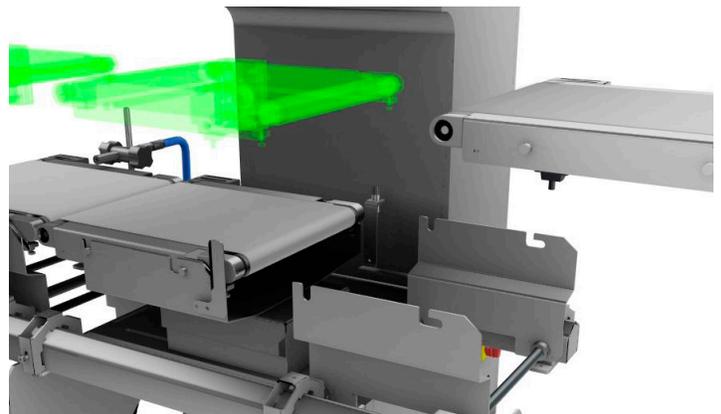
Quick and tool-less belt removal

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