# JCS **CHECKWEIGHER**

Robust precision weighing for the food industry

> ROBUST DESIGN    > EXTREME CONDITIONS    > ACCURATE E-WEIGHTS

**JANSEN**
CONTROL SYSTEMS

# Robust design
# Extreme conditions
# Accurate E-weights

### Robust Housing

The JCS Checkweigher is the ideal solution for weighing products in the food industry. The robust, open construction and sturdy modular belts mean that the JCS Checkweigher is resistant to the most extreme production conditions and can be cleaned under high pressure.

### E-weighing

The JCS Checkweigher is not simply robust, it is also highly precise and comes with an OIML R51 Type approval from the NMI. Combined with the user-friendly software, it is ideally suited to E-weighing, approved weighings and internal control weighings.

### Custom versions

In addition to the standard design, custom checkweighers including a metal detector combi are also available. This provides you with one machine for the complete end-of-line inspection of your product. The JCS Checkweigher can also be supplied with a range of ejection systems and if desired, the upper and lower weights can be ejected separately from each other.

### Software

The JCS Checkweigher is operated using a user-friendly touchscreen. Programs can be easily created or amended and the data collected can be saved via a USB or ethernet connection in Excel format.

## Hygienic construction

Food approved materials, open structures and inclined surfaces are important design elements we use to ensure that our machines are easy to clean. All our machines meet the strictest hygiene requirements.

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Weighing range** | 50 - 4.000g / 125 - 20.000g |
| **Weighing precision** | 2 gram / 2 - 5 gram (in accordance with the Metrology Act) |
| **Max. no. checks** | 135 wpm (weighings per minute) |
| **Max. no. recipes** | 250 |
| **Max. speed** | 84 m/min (depending on product, product length and product supply) |
| **Belt type** | Modular Acetal |
| **Construction** | Stainless steel 304 Plastic (FDA) |
| **Protection** | IP69K |

## APPLICATIONS

- E-weighing in combination with E-mark software
- Calibrated weighing
- Control weighings

## IMPORTANT FEATURES

- OIML R51 Type approval from the NMI
- Approved software
- Automatic reset
- Automatic calibration
- User-friendly touchscreen
- Anti Floor Vibration loadcell
- Robust frame with collision protection
- Can be simply repositioned with a hand pallet truck
- Range of ejection principles available
- Range of readout options

## Metal detector combi

The JCS checkweigher can be combined with a Fortress metal detector as shown in the example above.

> ROBUST DESIGN  > EXTREME CONDITIONS  > ACCURATE E-WEIGHTS

# Reliable Machines.
# Outstanding Service.
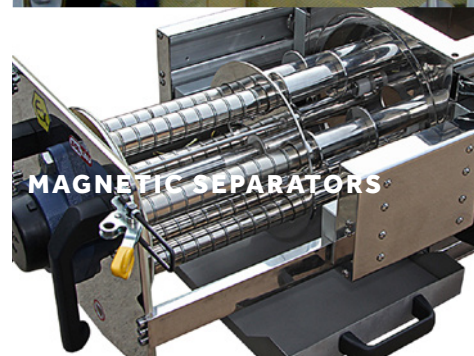
### Customized Solutions

Jansen Control Systems supplies various end-of-line inspection systems for the food industry. In addition to high-quality Fortress metal detectors, we also supply our own JCS checkweigher, Sparc X-ray systems and Sollau magnetic separators.

### Service

Providing good service is just as important to us as delivering a quality machine. In the event of a technical malfunction, our technicians will be there to solve the problem as quickly as possible. If not satisfied with the result of a delivered system, we will do everything in our power to ensure that it functions satisfactorily.

### Jansen Techniek

Jansen Control Systems works closely with Jansen Techniek. Together with this machine manufacturer we can convert innovative ideas into working machines and are able to realize customized solutions for every situation.

**X-RAY**

**MAGNETIC SEPARATORS**

**METAL DETECTION**

## MORE SOLUTIONS ON
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