

Checkweighers

CSH Series

Yamato

The Yamato CSH in-motion checkweigher is our latest model. It features setup wizards for easy installation and product programming, HACCP compliant tubular stainless steel construction, advanced digital filtering, self diagnostics and an interactive LCD touch screen. The touch screen can be mounted on a column, or on the checkweigher body for a more compact installation. Available options include networking hardware and software, IP 66 seals and bearings, a variety of rejector mechanisms, printers, unified checkweigher/metal detector control, etc. Our in-motion checkweighers incorporate advanced digital electronics and dedicated strain gauge load cells to provide fast, accurate weight control management.



Reliability you can trust

Features

- Tubular Stainless Steel Construction - HACCP compliant design
- Automatic Tuning - Weighing times, dynamic calibration and digital filter settings are fine tuned and stored for each product and speed by the Auto-tuning function. The display can show each product's weighing wave form.
- Advanced Digital Filtering (ADF) Patented ADF technology filters out external vibrations for improved accuracy.
- Product Memory - Up to 99 different product setups and all respective parameters can be stored for instant recall. Product changeover is quick and easy.
- Self Diagnostics - The CSH will detect a wide range of error conditions, display them upon detection and provide troubleshooting tips for fast resolution.
- Data Management - Comprehensive summaries, x-bar plots, histograms and statistical analysis are all available on the interactive LCD touch screen.
- Cleaning - The conveyors can easily be removed without any tools, making cleanup and maintenance quick and easy.
- Several Displays - Choose between displays that show weight plus accumulated totals, statistical analysis, histogram, averages or limit bars for close monitoring or a large weight only display for distant viewing.
- Splashproof or Washdown
- Different models are available to meet your needs.

Specifications

| Model | CSH06L | CSH22L |
|----------------------------|---|-------------|
| Range | 6 ~ 600 g | 20 ~ 2200 g |
| Accuracy (best)* | +/- 0.2 g | +/- 0.3 g |
| Maximum Speed (packs/min)* | 330 | 220 |
| Increments | 0.1 g | 0.1 g |
| Product Dimensions (mm) | Length (max) | 200 |
| | Width (max) | 160 |
| | Height (min) | 5 |
| Power Consumption | 300 VA | 300 VA |
| Power Supply | 100, 115, 200, 220, 230, 240 VAC +/- 10%, 50/60 Hz, single phase | |
| Air Supply | 0.5 MPaG (5 kg/cm ² G) 0.1 Nm ³ /min (for rejector) | |