

Metal detector/checkweigher systems

Maximize inspection efficiency and save valuable floor space

Pre-assembled and available with a common reject conveyor, Ishida DACS checkweigher/CEIA metal detector systems deliver unbeatable inspection performance.

- Precisely detect all ferrous and non-ferrous metal contaminants, including stainless steel.
- Verify correct product weight or count, eliminate underweights, and protect profits by eliminating costly product overweight giveaway.
- Save floor space by removing defective product using a single reject conveyor. Choose arm, air, or push-plate rejectors. 3-zone rejecters allow good product to pass while diverting metal contaminated and improper weight product each to different locations.

Both machines are mounted on a single, easy-to-clean frame. Quickly remove conveyors and belts without using tools.

Set-up and operation are simple, and include multi-product memory for fast changeovers. Optional software lets you control the metal detector and checkweigher from one control panel.

Choose systems for dry or IP69K wash down environments. Checkweigher/metal detector systems can be integrated with Ishida tray sealers, X-ray inspection, bag seal checkers, and other packaging equipment.

One call to Heat and Control delivers service, parts, and technical support for both machines. Contact us for an Ishida/CEIA demonstration today!



Remove conveyors without using tools for easy cleaning and service.

Metal detector/checkweigher systems

Choose from a variety of models and options to create your own customized inspection system.

Checkweighers

- Ishida DACS-G
- Ishida DACS-Z
- Ishida DACS-HN
- Ishida DACS-WN

Metal detectors

- CEIA THS series 21
- Single and three frequency models

Reject conveyors

- Arm, air, or push-plate
- 3-zone rejecters

Communications connectivity

- Bluetooth, Ethernet, Ishida i-Station
- Link, ITM Information That Matters

Ask about our extensive list of accessories, product transfer conveyors, and other packaging equipment.



Standard metal detector/checkweigher systems		
DACS belt width	DACS conveyor length	CEIA aperture width
160mm	775mm	250mm
240mm	775mm	300mm
320mm	845mm	400mm
400mm	845mm	450mm
CEIA aperture heights 100 / 125 / 150 / 175 / 200mm		

Reference dimensions are rounded to the nearest millimeter.

Constant improvement and engineering innovations mean these specifications may change without notice.

HEAT AND CONTROL



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