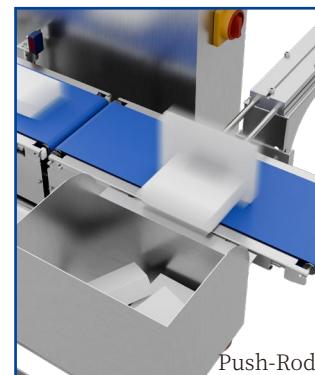


Inspection of Product Quality and Packaging Integrity

Equipment Description

The automatic checkweigher can weigh various products and package sizes on the pro-

duction line, with a range from a few grams to several hundred kilograms. It is suitable for detecting whether the product weight meets standards before and after packaging, checking for overpacking, underpacking, or missing items (such as products, accessories, instructions, etc.), and for online rejection of non-conforming products or sorting by weight.



High Precision

Suitable for Small, Lightweight Products and Packaging



General Purpose

Suitable for Most Products and Packaging



Large Range

Suitable for Large, Heavy Products and Packaging



Performance Parameters

Conveyor Belt Width 50mm: Range ≤ 100 g, Accuracy ± 0.05 g, Speed 20~60m/min
Conveyor Belt Width 100mm: Range ≤ 500 g, Accuracy ± 0.1 g, Speed 20~60m/min
Conveyor Belt Width 150mm: Range ≤ 1 kg, Accuracy ± 0.2 g, Speed 20~60m/min
Conveyor Belt Width 220mm: Range ≤ 2 kg, Accuracy ± 0.3 g, Speed 20~80m/min
Conveyor Belt Width 300mm: Range ≤ 3 kg, Accuracy ± 0.5 g, Speed 20~80m/min
Conveyor Belt Width 350mm: Range ≤ 5 kg, Accuracy ± 1 g, Speed 20~80m/min
Conveyor Belt Width 400mm: Range ≤ 10 kg, Accuracy ± 2 g, Speed 20~60m/min
Conveyor Belt Width 500mm: Range ≤ 30 kg, Accuracy ± 3 g, Speed 20~40m/min
Conveyor Belt Width 600mm: Range ≤ 50 kg, Accuracy ± 5 g, Speed 20~35m/min

Basic Parameters

Material:

SUS201/304 brushed stainless steel, food-grade PU belt

Control System: High-speed A/D sampling controller

Interactive Screen:

10-inch color touchscreen, 7-inch for high precision

Preset Products: Automatic learning, 100 parameters

Operating Environment:

Custom Options:

Roller conveyor, multi-channel, split design, waterproof, additional interfaces, etc.

Compatible with metal detectors, labeling machines

Alarm Rejection System

Alarm Method:

Sound and light alarm

Rejection Devices:

Air blast, push rod, other

Rejection Levels: 1 to 16 levels

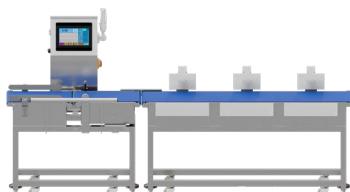
Rejection Collection:

None, plate, collection box

Air Pressure Interface: $\phi 8$ mm

The data is provided for reference purpose only and is subject to the custom quotation and contract.

Three exclusion methods



Alarm Stops Machine
Automatic Rejection
Weight-Based Sorting