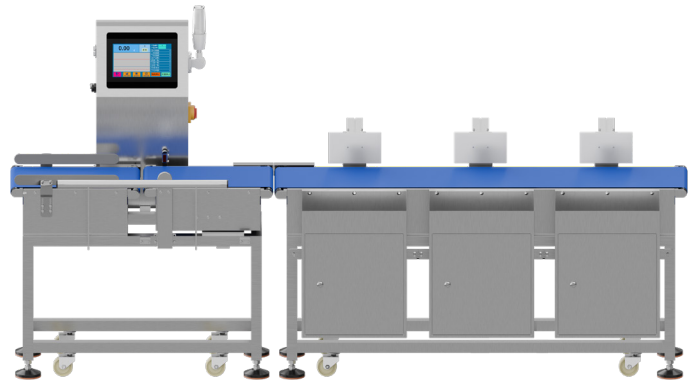


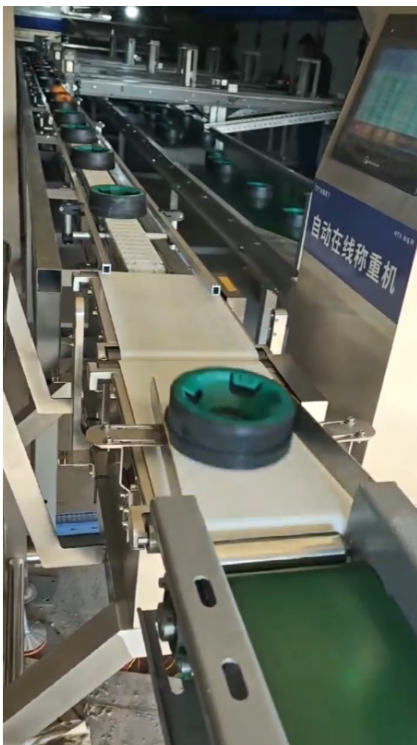
Products Zoned by Weight, Graded by Multiple Specifications

Equipment Description

The weight sorter is developed by adding multiple rejectors to a dynamic checkweigher. It can classify products into several weight ranges preset in advance and grade goods by different specifications.



Compared with manual weighing and sorting, the weight sorter greatly boosts production efficiency and cuts substantial labor costs. It is widely used for weight grading of aquatic products, poultry and meat, as well as industrial goods.



Fruit Sorting



All Poultry & Livestock Meat



Aquatic Product Sorting

High Precision

Ideal for small & lightweight products



General Purpose

Compatible with most products



Large Range

Suitable for large & heavyweight products



Performance Parameters

Conveyor Belt Width 50mm: Range $\leq 100\text{g}$, Accuracy $\pm 0.05\text{g}$, Speed 20~60m/min

Conveyor Belt Width 100mm: Range $\leq 500\text{g}$, Accuracy $\pm 0.1\text{g}$, Speed 20~60m/min

Conveyor Belt Width 150mm: Range $\leq 1\text{kg}$, Accuracy $\pm 0.2\text{g}$, Speed 20~60m/min

Conveyor Belt Width 220mm: Range $\leq 2\text{kg}$, Accuracy $\pm 0.3\text{g}$, Speed 20~80m/min

Conveyor Belt Width 300mm: Range $\leq 3\text{kg}$, Accuracy $\pm 0.5\text{g}$, Speed 20~80m/min

Conveyor Belt Width 350mm: Range $\leq 5\text{kg}$, Accuracy $\pm 1\text{g}$, Speed 20~80m/min

Conveyor Belt Width 400mm: Range $\leq 10\text{kg}$, Accuracy $\pm 2\text{g}$, Speed 20~60m/min

Conveyor Belt Width 500mm: Range $\leq 30\text{kg}$, Accuracy $\pm 3\text{g}$, Speed 20~40m/min

Conveyor Belt Width 600mm: Range $\leq 50\text{kg}$, Accuracy $\pm 5\text{g}$, 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

Sorting Grades:

1-16 grades / Customizable

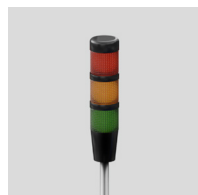
Rejection Collection:

None / Slide Chute /

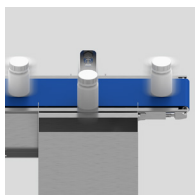
Collection Bin / Customizable

Air Pressure Interface: $\phi 8\text{mm}$

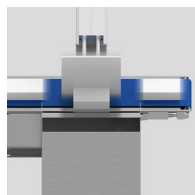
Sorting and Rejection Mode Selection (Customizable as Required)



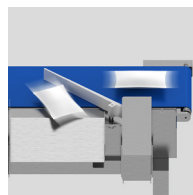
Alarm



Air Blow Type



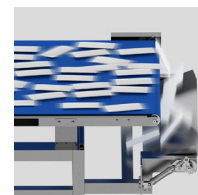
Push Rod Type



Toggle Rod Type



Drop-Down Type



Drop Type