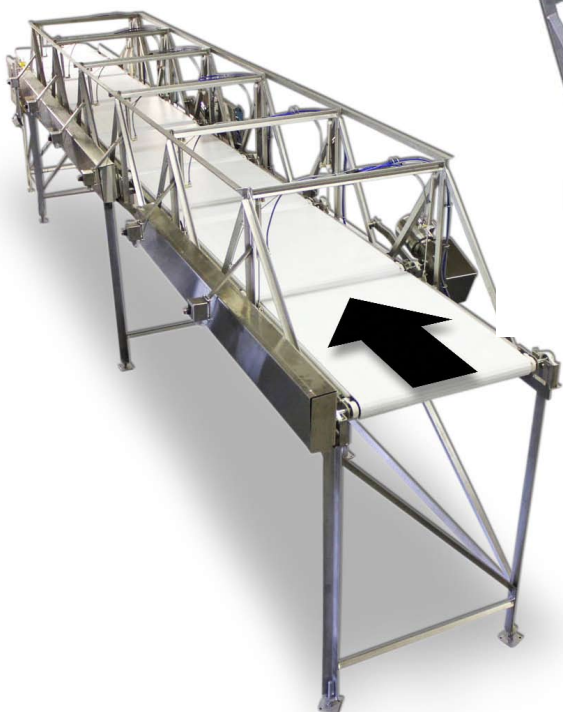


Grading / Sorting / Classifying Systems

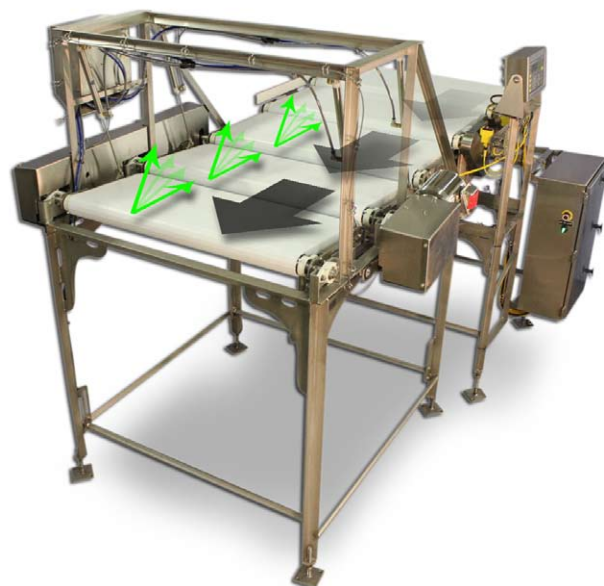
Finding nickels & dimes in better yield design

Our sortation systems can significantly reduce labor and improve sortation accuracy and efficiency. We can customize a classifier to your exact physical specifications and needs.

These systems can rapidly sort product based on weight, grade, product type, visual characteristics, count, accumulated totals, or barcode data into multiple bins, pack-off stations, or conveyor lines/locations.



Loan sortation system with pop-up conveyor diverters



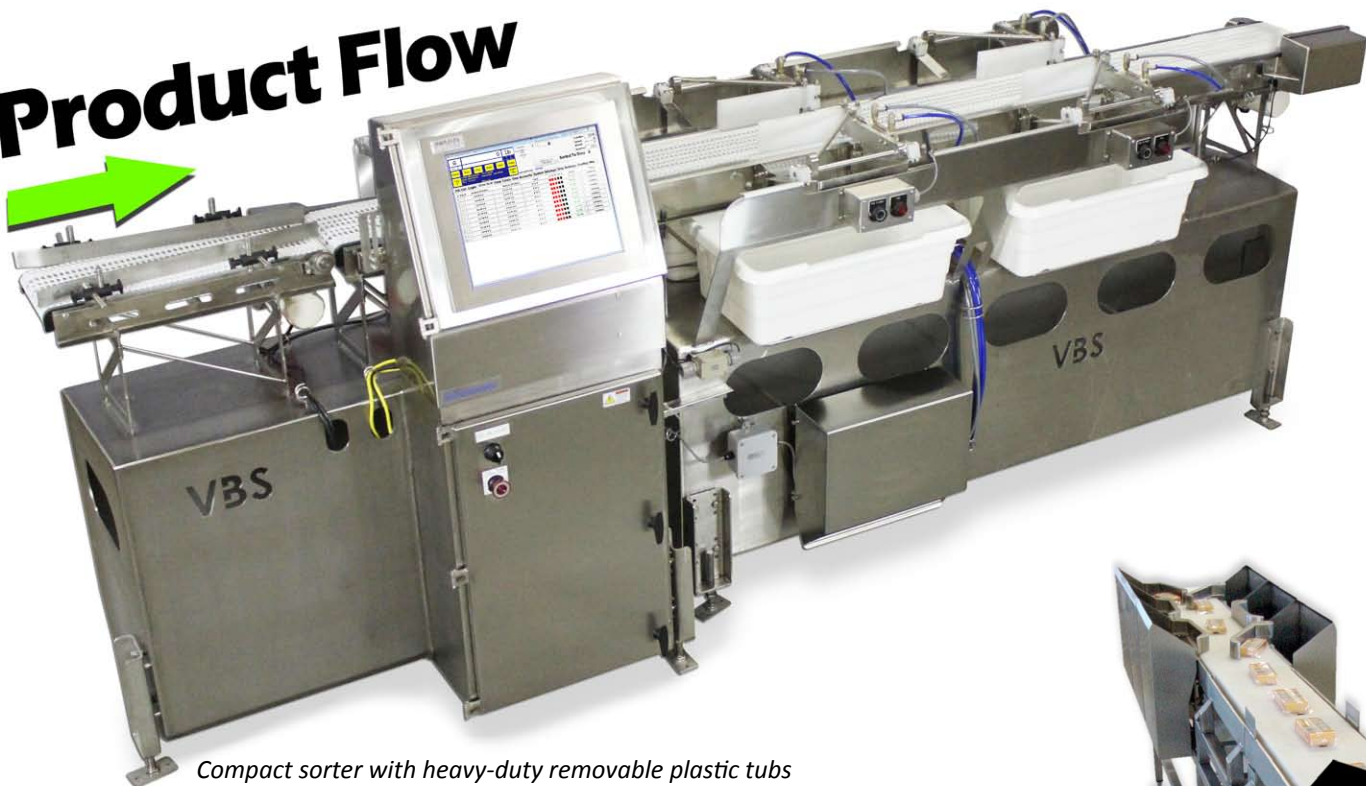
Rib sortation system - conveyor sections lift to allow product to drop in between the short conveyor sections.

Features and Benefits

- Significantly minimizes errors vs. manual sorting
- Reduces sorting labor costs and frees up personnel to do other tasks
- System construction such as stainless steel or aluminum is based on industry construction requirements/standards
- NTEP Approved conveyor scale ensures accurate in-motion weighing for weight-sorting applications
- Often used for sorting products such as pork primals, beef steaks, dairy, cheese, etc.

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Product Flow



Compact sorter with heavy-duty removable plastic tubs



Simplified cheese sorter (right) employs pull-off diverts that grab cheese packages and direct them into stainless steel bins, based on weight.



Pork bellies are sorted into combos



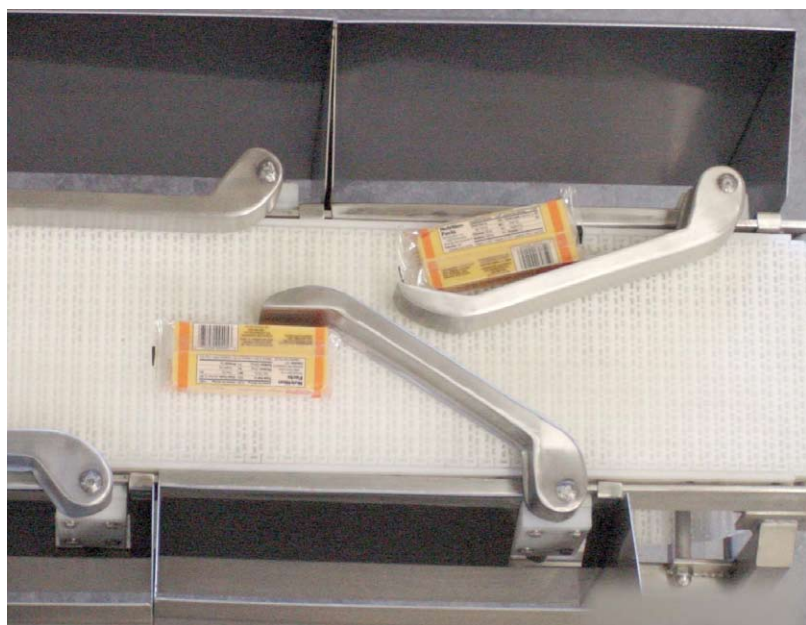
Rib sorting by weight and grade



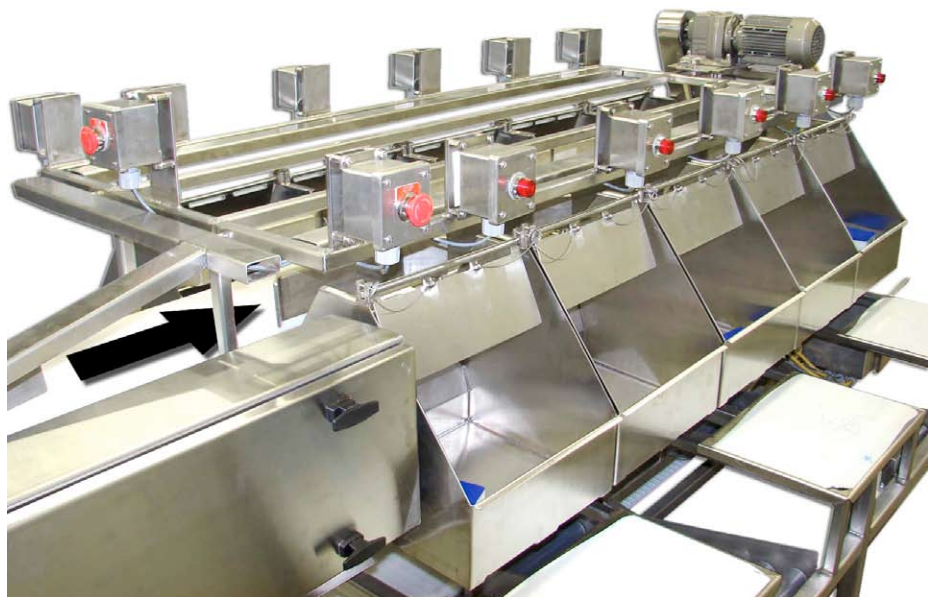
Whole hams were sorted based on weight, into various bins or combos via this conveyor sorting system



Numerous bin configurations

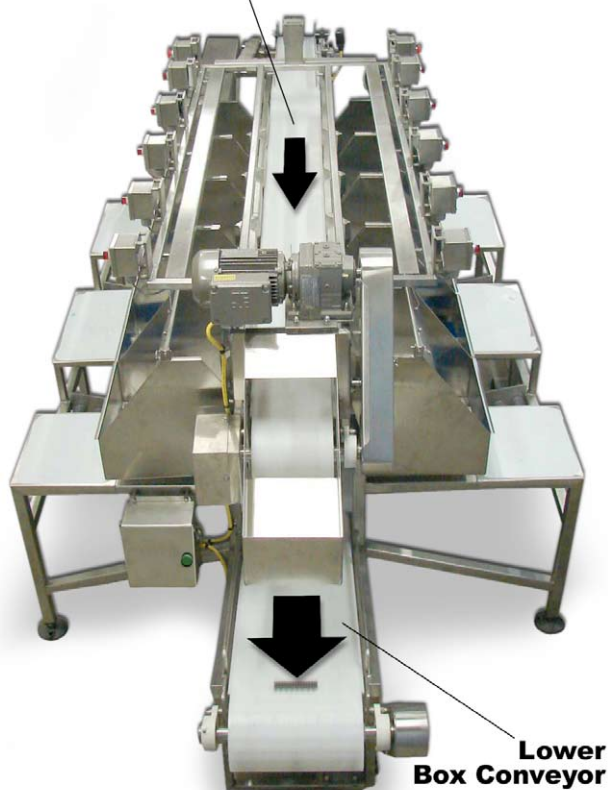


Sorting cheese by weight



Small Product Sortation System - product falls into bins and when a predetermined weight of product is in each bin, a light illuminates prompting personnel to fill a box.

Upper Cheese Pack Conveyor



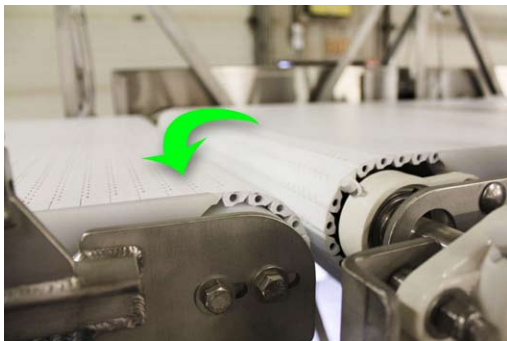
Lower Box Conveyor

Small Product Sortation System - small product is sorted into bins. When a bin fills, a light will illuminate indicating the contents can be transferred into a box. The box is filled and then gravity-fed onto the takeaway (lower) conveyor.



Simple, mechanically operated bins

Sortation Features



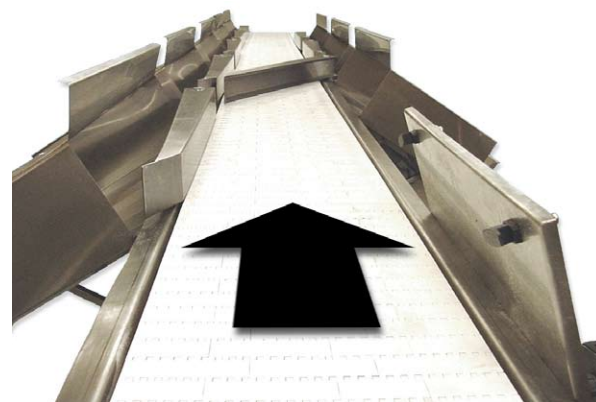
Often conveyors feature a slight cascading design which allows for better product transfer to the next section.



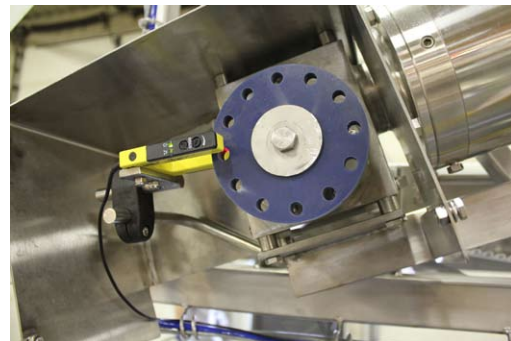
Light illuminates once a predetermined weight or quantity of product has been sorted



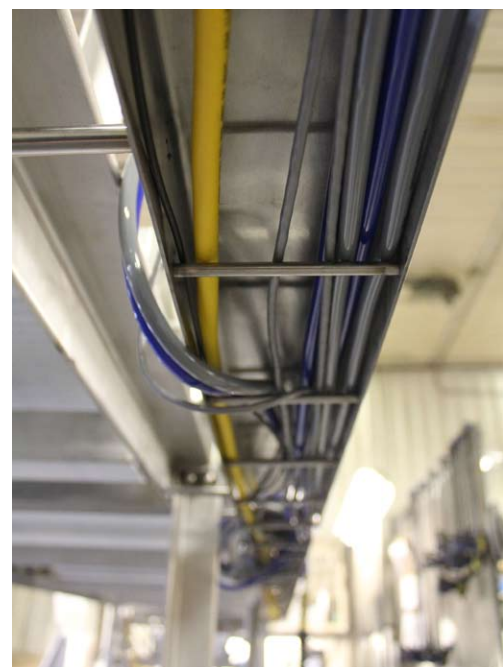
Sticky product slides easily with our corrugated chute design



Stainless steel divert arms or UHMW options are available



Encoder permits sorting based on distance, which is more accurate and reliable than time-based sorting systems.



Wire-ways protect cables, hoses and wires ensuring trouble-free operation while easing sanitation concerns.

Additional Features and Benefits

- Sort by distanced-based encoding (not time based) to assure divert accuracy
- Designed for easy daily wash downs for the food industry
- Diverts are push, pull, or gate style

Maintenance Friendly: Uses industry standard parts so personnel have familiarity with the components, which reduces down-time.

No parts pricing sucker punches!



We use standard, industry-available components that are often easily attainable from multiple vendors, in the design and construction of our equipment assuring our customer economical, simplified, fast and efficient maintainability.

Scan this 2D barcode to see a video on our sorting systems



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