

Webb VSort™

Baggage Sorting Conveyor

Multi-Level Sorting Unit

TOWER

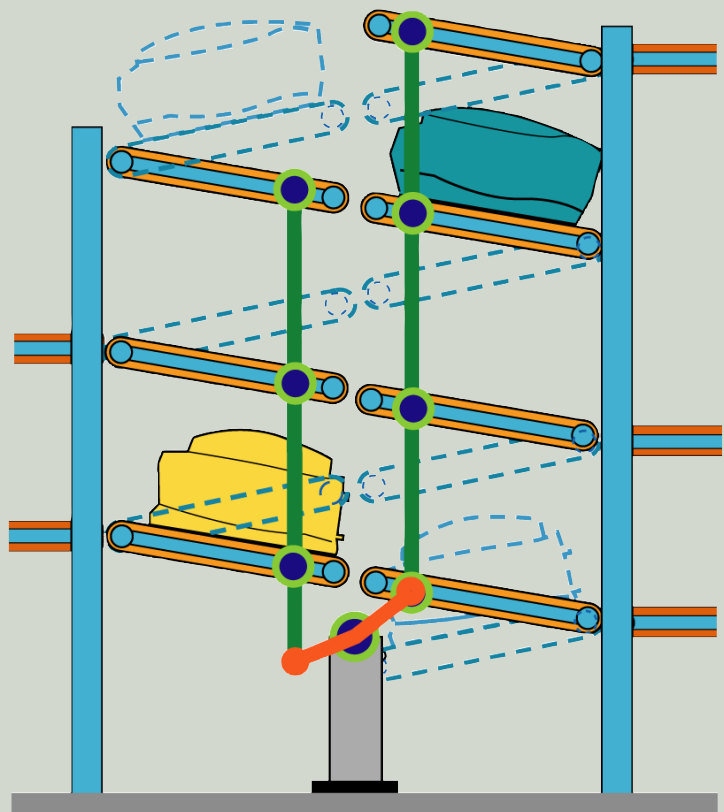
This new concept in vertical baggage handling/transport saves over 66% of valuable space.

The Tower has the unique ability to receive bags from, and distribute bags to, multiple elevations. Continuous, bi-directional operation of the Tower allows it also to be used for vertical bag transport in either direction.

Local PLC controllers determine the destination of each bag based on tracking data and the position of the bag on the conveyor. Servo motors and controllers on the Webb Vsort tower provide quick, controlled acceleration, deceleration, and full adjustment of cycle speed to vertically transfer bags.

The continuous throughput capacity of up to 20 BPM makes it the ideal solution for conveying bags from upper level ticketing areas down through x-ray screening stations and onto baggage make-up belts.

Combines intelligence, versatility, and reliable performance.



Contact info@jerviswebb.com to request our Webb Vsort Tower animation



Jervis B. Webb Company

MATERIAL HANDLING SYSTEM SPECIALISTS



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Absolute control of the destination and position of each individual bag are maintained by the programmable logic controller (PLC). The Tower's PLC is given the destination information for each bag that enters the Tower. It then sequences its operation to efficiently route all bags to their assigned destination.

Construction - The heavy-duty construction of the Webb Vsort conveyor can withstand the demanding environment of high-volume baggage operations. Many of the components are manufactured to provide improved wear resistance, reducing scheduled maintenance requirements.

The conveyor belt is a monofilament carcass construction with a grooved PVC top cover for increased traction and a urethane coated bottom cover for additional durability.

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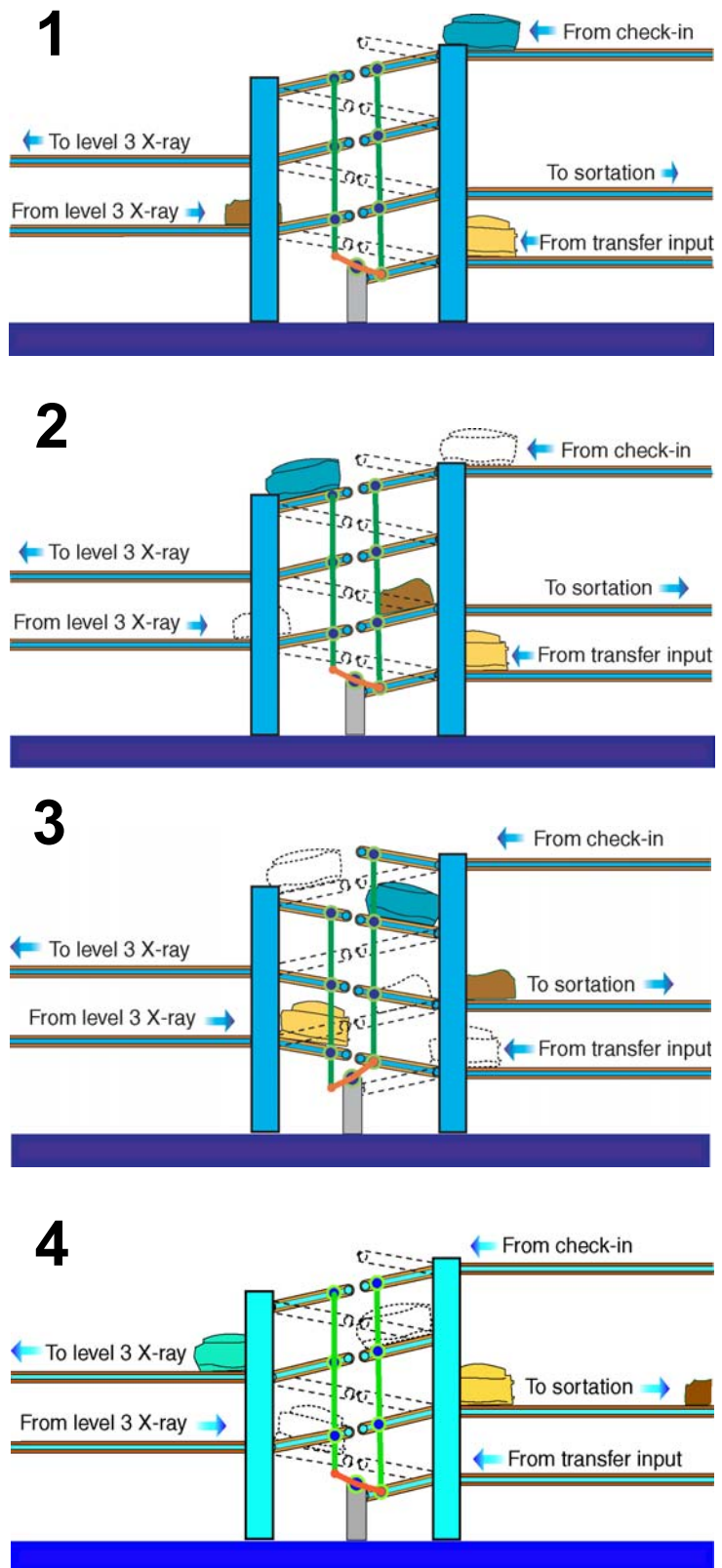


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The Webb Vsort Tower is given the destination information for each bag and sequences its operation to route it.



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