

S P E E D

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BAGGAGE CONVEYOR

EFFICIENT

The belt conveyor is one of the most versatile and simplest material handling machines available today. It provides an economical and practical means of transporting baggage over long distances. The patented Webb High Speed Belt conveyor is designed specifically for demanding BAGGAGE HANDLING applications.

FAST

Standard design methods commonly available are used for distances of up to 250 meters, moving baggage at speeds up to 5.2 meters per second. We've taken this basic design to the next level by creating a high speed belt conveyor capable of spanning distances of 600 meters or greater, conveying baggage at speeds over 10 meters per second.

RELIABLE

The continuous belt surface helps to eliminate baggage hang up on the conveyors. In addition, this new generation of conveyors interface smoothly with automatic identification and baggage screening equipment. The Webb High Speed Belt conveyor can reliably transport baggage from 2 to 55 kg. in weight, at faster throughput and with greater accuracy.



At left, this side-by-side design prototype unit operates at a speed of 10.7 meters per second, with a 40 bag per minute throughput rate.

Below, an over and under design offers high speed performance. This conveyor is currently operating at a major U.S. airport facility doubling previous baggage throughput capacity.



EASILY MAINTAINED

This system is designed with fewer moving parts that have longer operating life than conventional baggage conveyors, improving system reliability and maintainability. With fewer components, less maintenance is required to keep the system at peak performance, and less maintenance equates to lower "whole life" cost of the equipment.