

# BAGshuttle

LOW-BAY, CONVEYOR BASED BAG STORAGE  
AND BATCH-BUILD SOLUTION



**BEYOND  
AUTOMATION**



## OPTIMISE SPACE EFFICIENCY WITH LOW-BAY BAG STORAGE

**BAGSHUTTLE is a fully configurable, high-speed shuttle storage system that distributes bags to conveyor-based low-storage bays within a minimal footprint.**

A BAGSHUTTLE storage and retrieval system comprises shuttle conveyors that quickly and efficiently transfer bags to batch-storage lanes or partial-flight, flush storage lanes.

BAGSHUTTLE comes in single, double or triple-layer configurations to really make the most of the available space and each BAGSHUTTLE unit can run at up to 350 storage cycles per hour, per shuttle, depending on the configuration (number of lanes/layers, position of loading point).

BAGSHUTTLE bag storage facilities allow airports to maximize use of existing terminal space and reduce overcrowding within the make-up facility.



HIGHLY FLEXIBLE  
CONFIGURATIONS



20-50 BAGS  
PER LANE



UP TO 350 CYCLES/HOUR  
PER SHUTTLE



NO LIMITATION FOR  
RETRIEVAL



ONE, TWO OR THREE  
LAYER SHUTTLES



## USE CASE SCENARIOS

**Optimize your make-up facility and improve your baggage handler efficiency**

- > Early bag store: to store early, checked bags allowing the passenger to enjoy the airport's revenue generating facilities
- > Transfer bag store: to store transfer bags if the transfer duration is significant
- > Optimization of an existing sortation system: chute opening period per flight can be shortened to increase the capacity of the make-up facility
- > Batch-build: bags can be stored in lanes by flight/class or other sorting criteria to allow for full lane flush batch loading, again optimizing the capacity of the make-up facility and the efficiency of the baggage handlers



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