



# Automated guided vehicles (AGV) designed for baggage handling

## BagXone High Speed AGV



### The Solution

BAGXONE is a high-speed AGV (Automated Guided Vehicle) designed to handle individual bags.

AGV can cover

#### short distances

- check-in to screening machines or
- from the screening machines to an Early Bag Store (EBS)
- reconciliation room
- make-up carousel

#### long distances

(i.e. link between two terminals) and are easily adaptable to suit scalability and redundancy requirements.

**BAGXone**

### Benefits

- Easily interfaces to load/unload from BHS
- Speeds of up to 7.5m/s for long distance connections
- Mixed zone speeds of 2m/s
- Capable of horizontal transfer or dynamic transfer from above
- Dynamic unload to chutes
- Opportunity charging to maintain fleet performance