



SWIFT DROP

A FASTER BAG DROP SOLUTION.

A collaboration of



**BEYOND
AUTOMATION**



A STATE-OF-THE-ART BAG DROP SOLUTION

Faster processing and improved passenger experience while maximising available terminal floor space.

Baggage check-in can be a stressful experience for passengers and airports if processes do not run smoothly.

For airports, the repercussions can be far more costly; longer check-in queues, higher staffing costs, potentially less time for passenger's air-side leading to reduced revenues, and many unhappy customers.

Swift Drop, is a new-fit self-bag-drop solution created in collaboration with air transport IT provider SITA. Reliable, scalable, efficient, and future-proof, the Swift Drop is the perfect solution to facilitate a smoother and easier passenger bag drop experience.

Swift Drop enables passengers to check-in their luggage quickly and easily.

Comprising of SITA's award-winning TS6 kiosk and Alstef Group's fully integrated bag processing solution, the Swift Drop has the option to enable passengers to print their own bag tags without assistance and load their baggage onto the accessible, multi-side conveyor.

Swift Drop takes your current and your future needs into account, allowing you to configure a base product as per your needs today, but also upgrade and extend the product to meet future needs.



CONTROL OF MATERIAL
AESTHETICS TO AID BRAND
HARMONY



UNIQUE CAMERA
TECHNOLOGY FOR SUPERIOR
OPERATING SPEEDS



TUB DETECTION AND BAG
HYGIENE



INTRUSION DETECTION AL-
LOWS FOR AN OPEN, SAFE, AND
SECURE DESIGN



LOW-PROFILE, CONVENIENT
LOADING CONVEYOR

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ERGONOMIC DESIGN

Modern and sleek design, with access points from multiple sides. The sloped front access and easy lifting side access enables passengers to place their baggage in a way that is most convenient to them, providing quicker throughput of passengers. The Swift Drop also has clearly visible status lights that enable passengers to pick the right machine and that enable airport staff to quickly identify if there are any issues.



FASTER BAGGAGE INTAKE

Advanced camera tag-reading technology ensures baggage will also be processed faster, with an average first-time tag read rate of 95%.



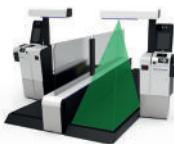
MAXIMUM SECURITY

The lidar based intrusion detection feature and advanced sensors prevent interference during processing. Swift Drop guarantees a safe and secure area for all passengers to drop their luggage.



EASY INSTALLATION AND MAINTENANCE

The modular design provides a system of building blocks – roll-out conveyors, easily removable trim and fixings, compatible kiosks – making transportation and installation of the bag drop fast and efficient.



BAGGAGE ANALYTICS

Bags are analyzed with different technologies to determine the weight, the size and potential conveying issues.

The following technologies have been integrated to ensure a fast and easy self-service experience:

- **3D Dimensioning:** Identifies oversized bags with superior operating speed and accuracy.
- **AI-Based tub detection and bag hygiene assessment:** An intelligent camera-based solution utilizing state-of-the-art Deep Learning and AI technology - can automatically detect and remove tub weight when a tub is identified on the scale conveyor. The same technology can also determine whether a bag needs to be placed in a tub to avoid potential bag jams.



MODULAR, CONFIGURABLE KIOSK

The sustainable design of the SITA TS6 kiosk includes a welcoming common-use interface, an integrated boarding pass reader, clear instructions and enables a fast and easy self-service experience for all passengers.

The configurable design allows you to customise individual components, all without compromising the look and feel of the product.

This includes:

- swappable device shelf
- configurable base height
- optional payment terminal
- optional biometrics with modular camera
- optional tag printers
- swappable branded or textured side panels

ALSTEF GROUP

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