SITA SWIFT DROP

A faster self-service bag-drop experience, in collaboration with Alstef Group

SITA Swift Drop, is a new-fit self-bag-drop solution created in collaboration with Alstef Group, an established baggage handling specialist. Reliable, scalable, efficient, and futureproof, the SITA Swift Drop is the perfect solution to facilitate a smoother and easier passenger bag drop experience.

SITA

A STATE-OF-THE-ART BAG DROP SOLUTION

SITA Swift Drop is a part of SITA's comprehensive bag drop portfolio enabling 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 SITA 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.

As part of SITA's modular design, the SITA 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.

KEY BENEFITS

- Fast processing and improved passenger experience
- Maximizes the available airport floor space
- Advanced branding capabilities for seamless architectural fit
- Rollout conveyors allow for easy maintenance
- Unique camera sensing technology for superior operating speeds
- Tub detection and bag hygiene
- Intrusion detection integration allows for an open, safe, and secure design
- Award-winning modular TS6 design
- Sloped front access and easy lifting side access offers convenience and optimizes passenger comfort

BAG DROP

1. ERGONOMIC DESIGN

Modern and sleek design, with access points from multiple sides. The sloped front access and easy lifting side access enables your passengers to place their baggage in a way that is most convenient to them, providing you with a quicker throughput of passengers.

The SITA Swift Drop also has clearly visible status lights that enable passengers to find available machines and enable airport staff to assist passengers that need help.

2. FASTER BAGGAGE INTAKE

With seven baggage facing cameras and advanced camera tag reading technology, baggage can be processed faster, with an average first time read rate of 97.5%

3. MAXIMUM SECURITY

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

4. BAGGAGE ANALYTICS

Bags are analyzed with different technologies to determine the weight, the size and potential conveyability issues. With the SITA Swift Drop, 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.

5. EASY INSTALLATION AND MAINTENANCE

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

KIOSK

1. MODULAR DESIGN

Thanks to it's modular design, the TS6 kiosk (also available in TS6 Slim) enables you to change or replace individual components, all without compromising the look and feel of the product.

This includes:

- Modular camera top
- Swappable device shelf
- Base height (height can be reduced to meet ADA requirements)

2. ADVANCED BRANDING

Your brand is fundamental to your business, setting you apart from your competition. Swappable side panels on the TS6 allow you to quickly personalize your kiosk. Because you can create unique branding for each product, support campaigns and even use textures like marble and wood to complement the airport environment, the TS6 goes well above and beyond the industry standard.

3. DEVICES

For a fast, customer-centric passenger experience, the kiosk has all the necessary devices needed for baggage check-in.

- Boarding pass reader
- Payment terminal
- Biometrics
- Bag Tag printer

A welcoming common-use interface and clear instructions enable a fast and easy self-service experience for all passengers.
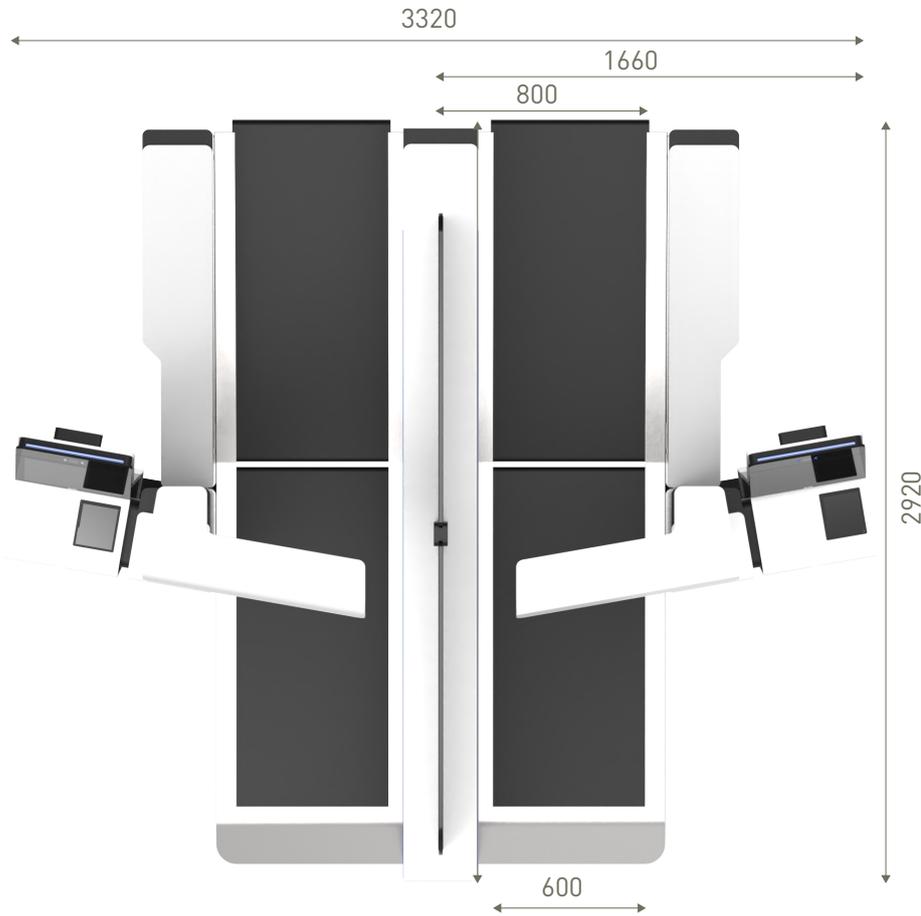
4. SUSTAINABLE DESIGN

Acting responsibly and sustainably is the heart of what SITA does; naturally sustainability comes inbuilt into the design. We have identified three key areas:

- **Materials** – by using longer lasting materials we extend the product's lifetime.
- **Modular design** – our renewable product can be refurbished and used again.
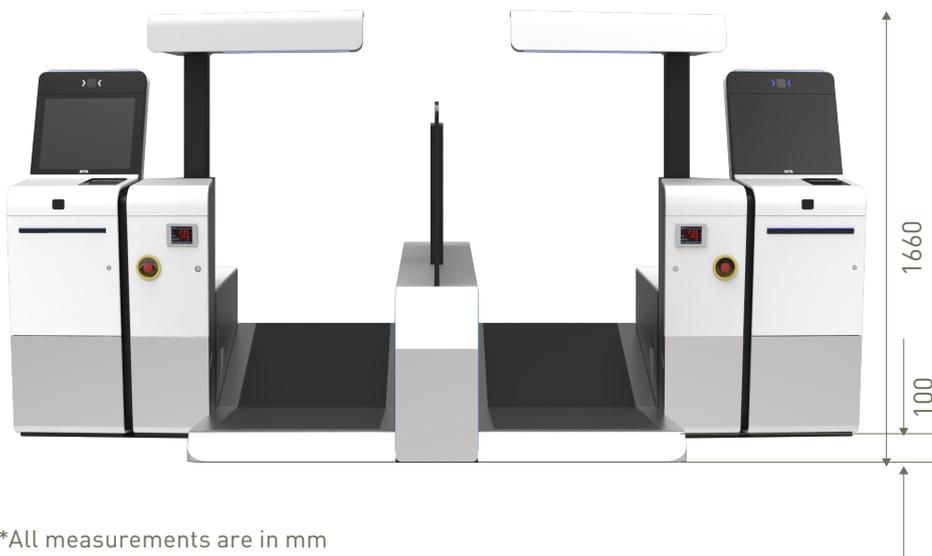
PRODUCT DIMENSIONS

VIEW OF SWIFT DROP FROM ABOVE:

3320
1660
800
2920
600

VIEW OF SWIFT DROP FROM IN FRONT:

1660
100

*All measurements are in mm
** Dimensions vary according to the selected model and option

SITA AND ALSTEF GROUP

SITA has forged a strategic partnership with Alstef Group to provide a best-of-breed solution that leverages the best technologies in baggage and passenger processing.

Both SITA and Alstef Group have demonstrated a strong joint track record of deploying and implementing globally large-scale airports solutions. Our joint expertise, our leading technologies and our combined in-depth knowledge and operating environment mean that you will benefit from a baggage solution that is:

ROBUST

We collaborate with our customers on innovative, integrated,automated solutions, fit for continuously evolving markets.Our bag drop solution fits all current and future technologies, meaning it is a solution built to last.

HIGHLY AVAILABLE

You will work with dedicated teams of professionals with years of industry experience. Our delivery teams ensure a swift, successful, and smooth implementation of products.

FLEXIBLE

The modular design of the conveyors and kiosks allows for easy installation and maintenance. You will be able to switch out andchange individual components to suit your exact requirements.

SCALABLE

Sharing in a greater global pool of resources we are now closer to our customers, more responsive, and able to take on larger-scale projects.

COST-EFFICIENT

- Maximizes the available airport floor space
- Supports passenger growth without large-scale investments
- Optimizes the use of your infrastructure, resources, and staff
- Increase revenue creating footprint – suitable for retail outlet space

GLOBAL

Local presence and global 24/7 support make SITA and Alstef Group the perfect partners for all your bag drop requirements.

WHAT NEXT?

Bag drop technologies offer the possibility of increasing passenger throughput while driving efficiency gains of up to 150%. With SITA Swift Drop, we believe there's huge potential to add value for airlines and airports in achieving operational excellence and improving the passenger experience.

Whether you're considering a simple solution for an existing terminal or a more complex implementation to transform an entire, new-build airport terminal, SITA Swift Drop is worth your consideration. Every successful, smart technology starts with a conversation, so get in touch and discover how we can help you take your bag drop plans to the next level.

SITA

- 70+ years providing easy air travel every step of the way
- 100% dedicated to the air transport industry
- 200+ countries and territories
- 1000+ airport presence

ALSTEF GROUP

- 50+ years BHS experience
- 800+ employees in 10 global offices
- 5 global manufacturing facilities
- Over 1000 projects delivered

SITA

SITA AT A GLANCE

Easy and safe travel every step of the way.

- Through information and communications technology, we help to make the end-to-end journey easier and safer for passengers – from pre-travel, check-in and baggage processing, to boarding, border control and inflight connectivity.

- We work with over 400 air transport industry members and 2,500 customers in over 200 countries and territories. Almost every airline and airport in the world does business with SITA, and nearly every passenger trip relies on SITA technology.

- Our customers include airlines, airports, ground handlers, aircraft, air navigation service providers, and governments.

- Our solutions drive operational efficiencies at more than 1,000 airports, while delivering the promise of the connected aircraft to customers of 17,000 aircraft globally.

- We help more than 70 governments to strike the balance between secure borders and seamless travel.

- Created and owned 100% by air transport, SITA is the community's dedicated partner for IT and communications, uniquely able to respond to community needs and issues.

- We innovate and develop collaboratively with our air transport customers, industry bodies and partners. Our portfolio and strategic direction are driven by the community, through the SITA Board and Council, comprising air transport industry members the world over.

- We provide services over the world's most extensive communications network. It's the vital asset that keeps the global air transport industry connected in every corner of the globe and bridges 45% of the air transport community's data exchange.

- With a customer service team of over 1,700 people around the world, we invest significantly in achieving best-in-class customer service, providing 24/7 integrated local and global support for our services.

- Our annual Air Transport and Passenger IT Insights reports for airlines, airports and passengers are industry-renowned, as is our Baggage IT Insights report.

- We are a certified CarbonNeutral® company, reducing greenhouse gas emissions for all our operations. In 2022, we committed to setting science-based emission reduction targets aligned to the Science Based Target initiative Net-Zero Standard.

- We also develop solutions to help the aviation industry meet its carbon reduction objectives, including reduced fuel burn and greater operational efficiencies.

For further information, please visit **www.sita.aero**

For further information, please contact SITA by telephone or e-mail:

Americas
+1 770 850 4500
info.amer@sita.aero

Asia Pacific
+65 6545 3711
info.apac@sita.aero

Europe
+41 22 747 6000
info.euro@sita.aero

Middle East & Africa
+961 1 637300
info.mea@sita.aero

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