



**BAGDROP<sup>®</sup>**

## **BAGDROP**

Increasing passenger numbers.

Limited terminal space and capacity.

Focus on operational cost.

Full self service check-in including baggage drop off helps you meet these challenges.

The BagDrop unit helps you meet them like no other system of its kind.



# FULL SELF SERVICE CHECK-IN

How can you **increase your check-in capacity** and improve the passenger experience without large terminal investments? Automated full self service check-in with the BagDrop allows you to increase your check-in capacity by up to 80% through **faster processing time** and a **smaller footprint** in comparison to conventional check-in. Because passenger check-in no longer depends on staffing of desks, you can **maximize available capacity** 24/7 and **minimize passenger waiting time**, therefore **improving the passenger experience** and **increasing revenue per passenger**. BagDrop offers you the flexibility to set up **remote check-in**, for example at car parks or hotels.

BagDrop allows you to significantly **reduce operating cost** through **minimizing the need for personnel** and **improving the quality of your baggage processing**. BagDrop automatically checks whether a bag is allowed by determining the bag weight, dimensions, volume, shape, conveyability and the label bar code. Controlled access and child or animal detection is built in. The pay terminal offers you the option to **recover costs of overweight or bag handling**. The bag is photographed, further processed in a controlled way and tracked from moment of entry. As full passenger and baggage information is available, **further information processing** for system, liability or security purposes is possible.

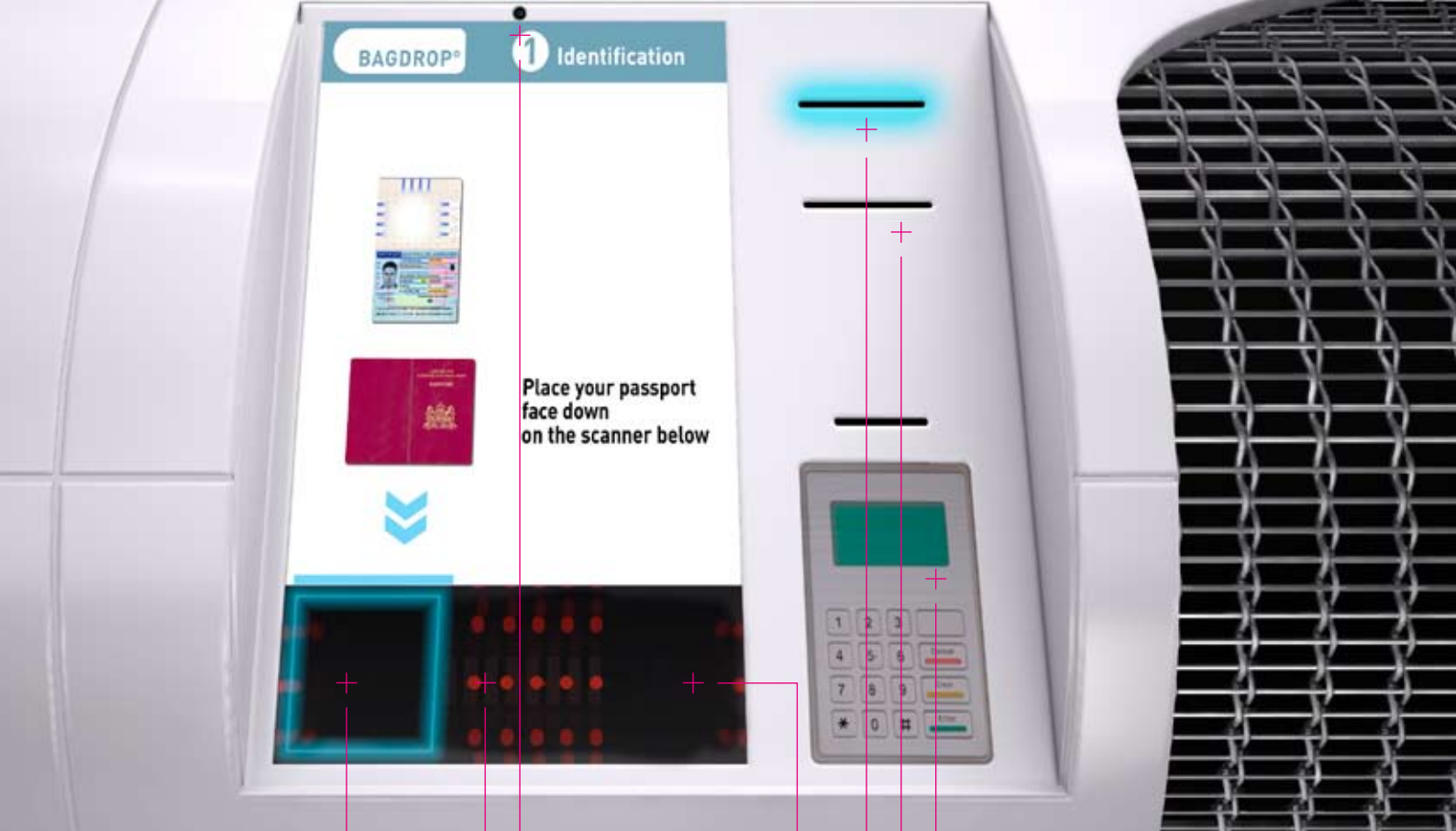


# FLEXIBLE AND MODULAR SOLUTION

BagDrop is a flexible and modular solution. BagDrop is **easy to integrate** with DCS and BHS systems and offers you **branding** opportunities as well as optimal integration in terminal design through adaptation of body shape, colour and lighting. Integrated displaying and signing is part of the total solution.

BagDrop systems BV offers the BagDrop unit with a variety of **options and services** for seamless integration with your terminal design, your processes and your airport and airline systems, and provides full maintenance.





Passport reader

Boarding pass reader

Frequent flyer /  
mobile phone /  
biometric identification  
(optional)

Baggage label printer

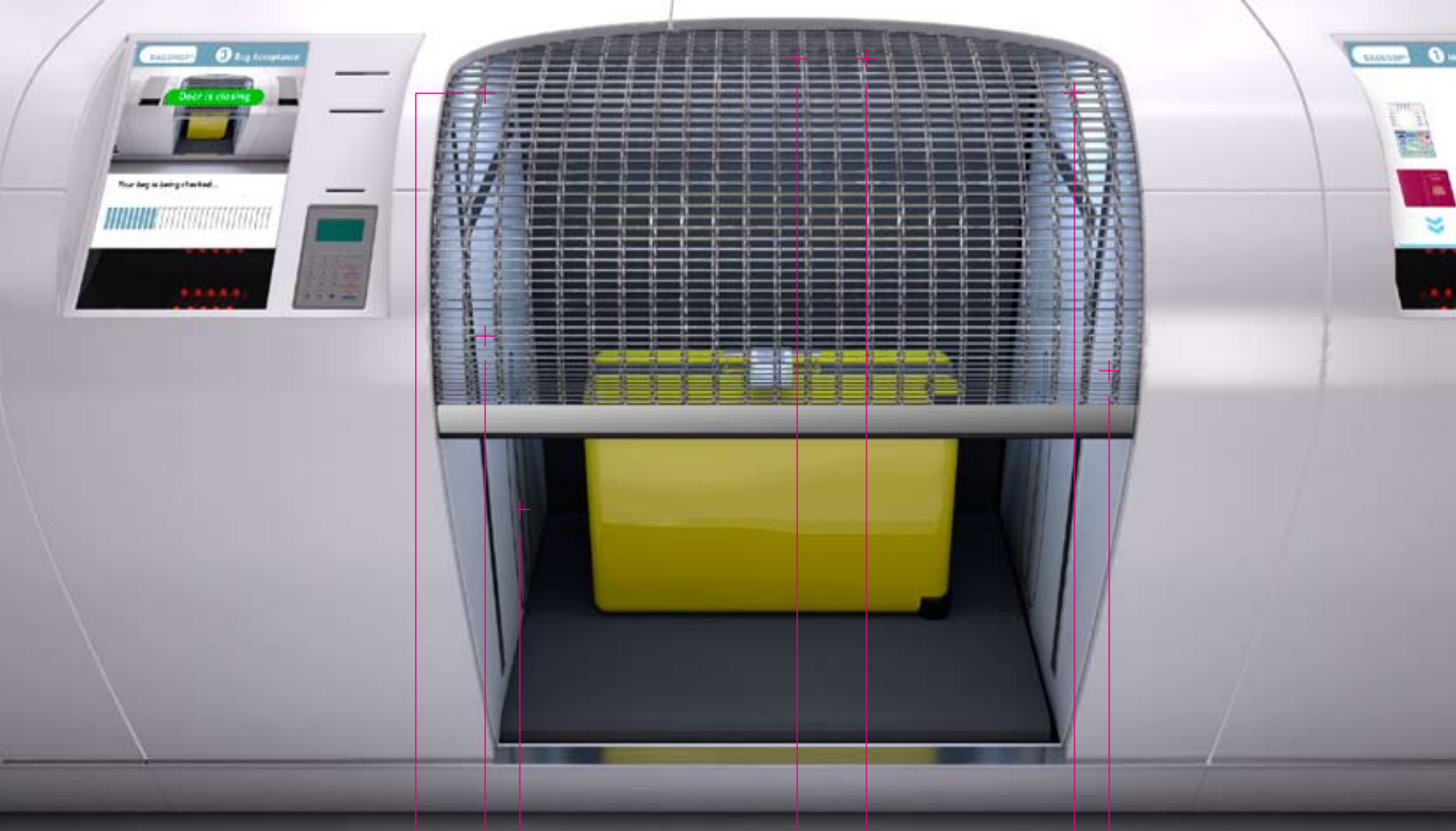
Camera (optional)  
check passport data  
with passenger  
for security purposes

Pay Terminal (optional)  
Payment for overweight  
or bag handling

Claimtag / boardingpass printer

Simple, intuitive, easily understandable interaction with passenger through clear graphical user interface. Instructions are supported by lighting of relevant area. Modular and configurable for specific airline requirements.

# CLEAR INTERFACE



Safety door and access sensors for controlled access to BagDrop

Weighing unit

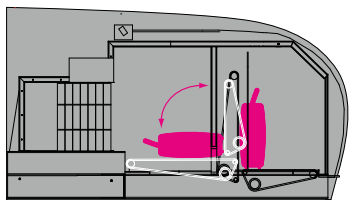
Dimension determination, offering length, width and height measures

Barcode scanner for identification and check of bag label

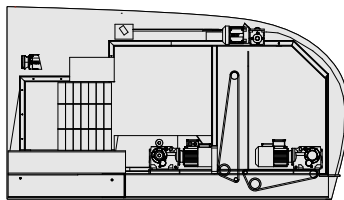
Volume scanner for checking maximum volume (3D imaging)

Camera photo of bag exterior (liability)

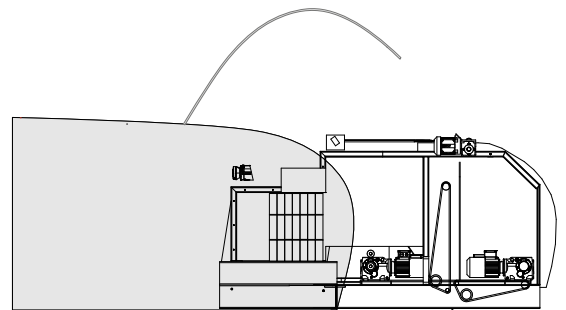
Shape detection, conveyability check



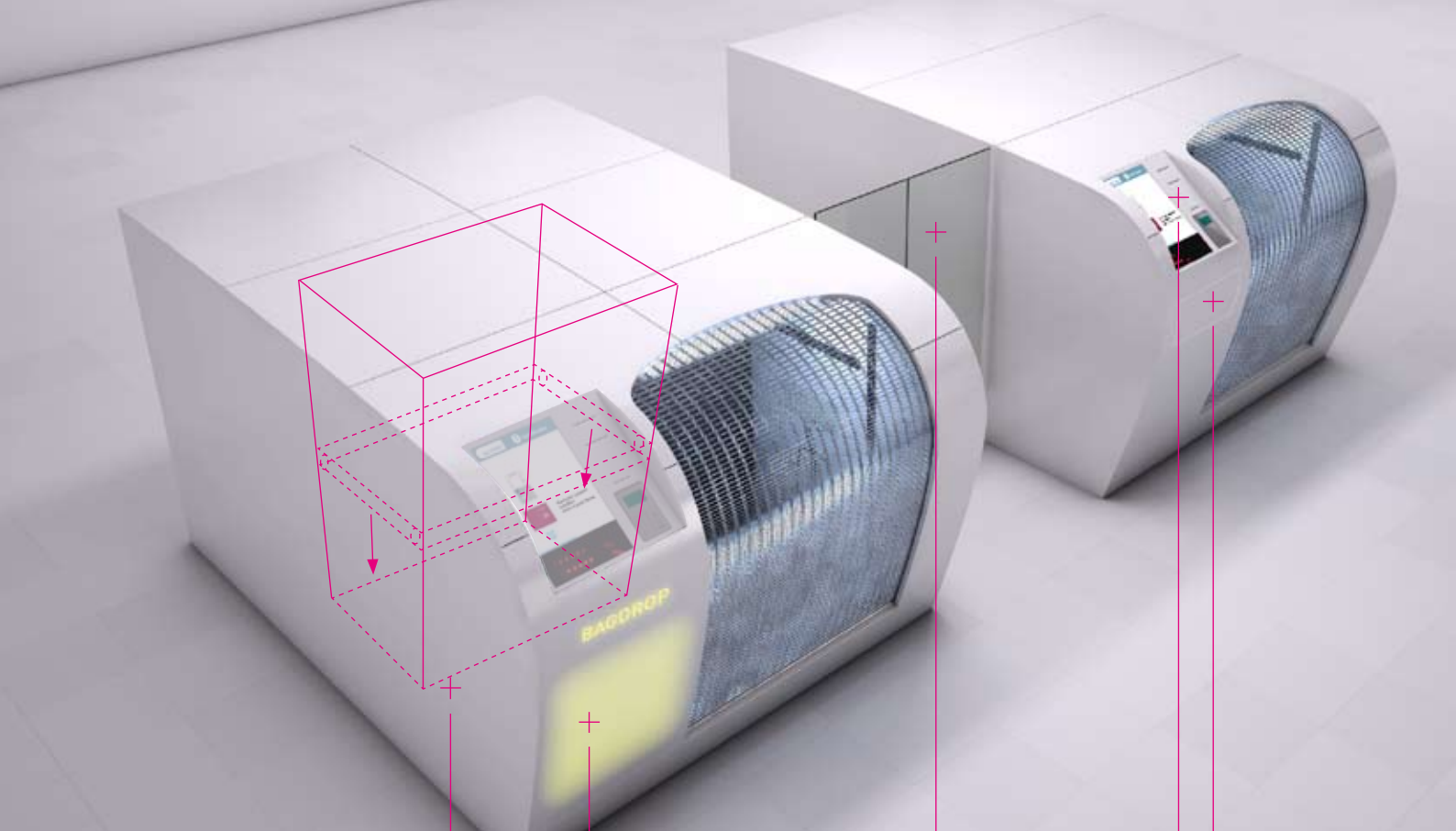
Tilting belt for controlled bag alignment and smooth bag acceptance



Maintenance door and sliding frame  
Easy maintenance and quick exchange of machines



# INNOVATIVE TECHNOLOGY



Elevator function (optional)  
instead of rear exit to belt or DCV

Passage doors  
(optional)

Specific branding options  
(name, colouring, lighting)

Sound, directed speech  
instruction and relaxing  
music (optional)

Smooth body  
with selected durable,  
easy cleanable materials

Shelf (optional)

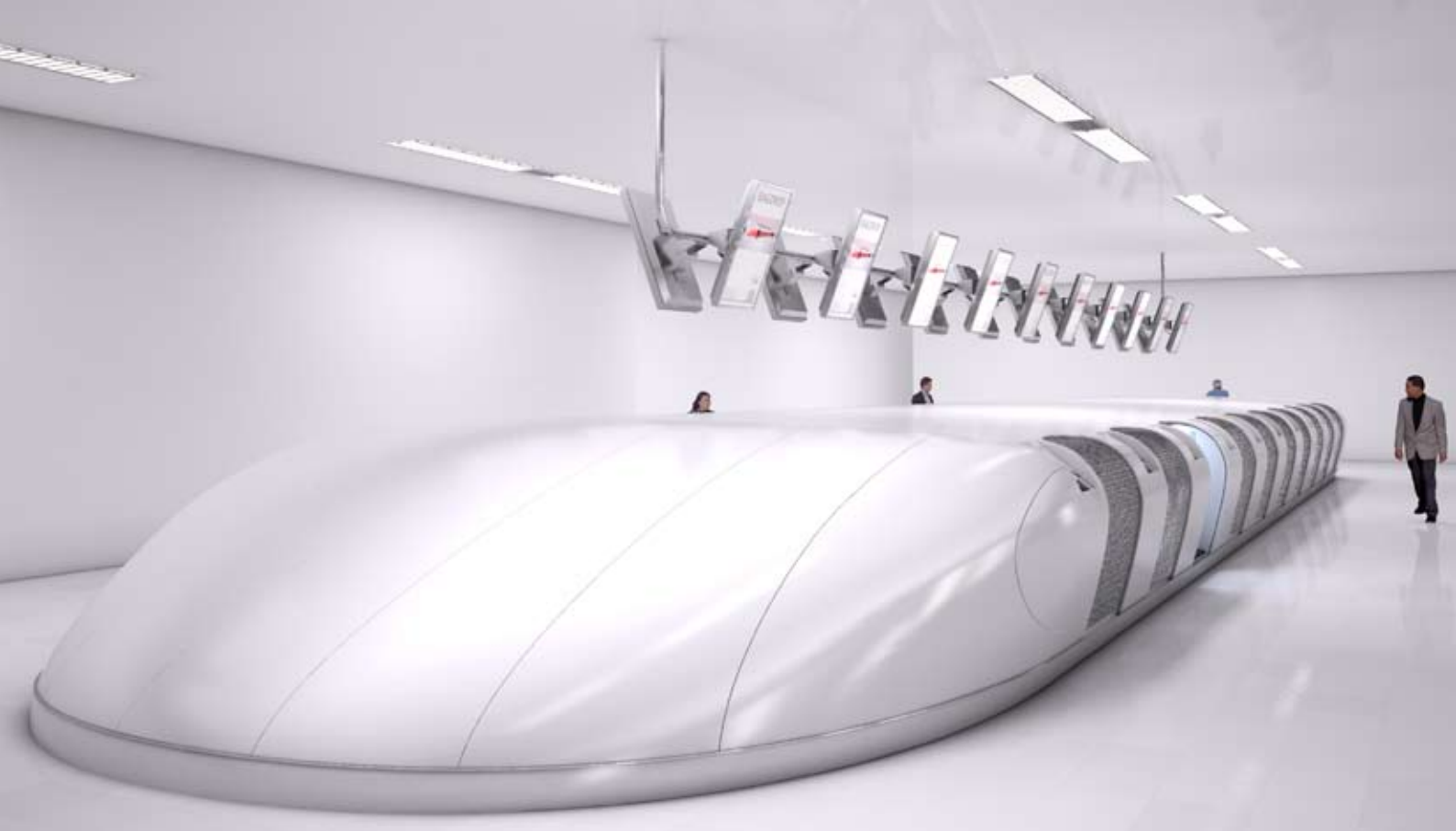
Exterior matching  
terminal design  
(shape, materials, colour)

Disposal unit (optional)  
vacuum and  
central collecting system



The BagDrop can be set-up in the following configurations;  
Stand-alone, Array and Detached.  
Configuration with elevator and passage doors enables  
the use of BagDrop for border crossing.

# EXTERIOR & CONFIGURATION



# MAXIMIZING YOUR PERFORMANCE

The BagDrop system can be fitted with a customer specific body design to integrate with your terminal design. BagDrop systems BV has close partnerships with Studio Linse for design and INTOS interieurmakers for body work, both reputable with long and solid track records in airports and other industries. Our partner Scarabee systems & technology has in-depth experience in integration with BHS, DCS, security and specific airport and airline systems. BagDrop systems BV provides additional services such as signing and displaying as well as total terminal solutions such as terminal flow design or self-supporting frames for arrays of BagDrops.

**BagDrop systems BV is dedicated to helping you transform your terminal operations by delivering technological innovations with proven technology status, allowing you to improve your operation, reduce your costs and increase your revenue.**

**BagDrop systems BV**

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