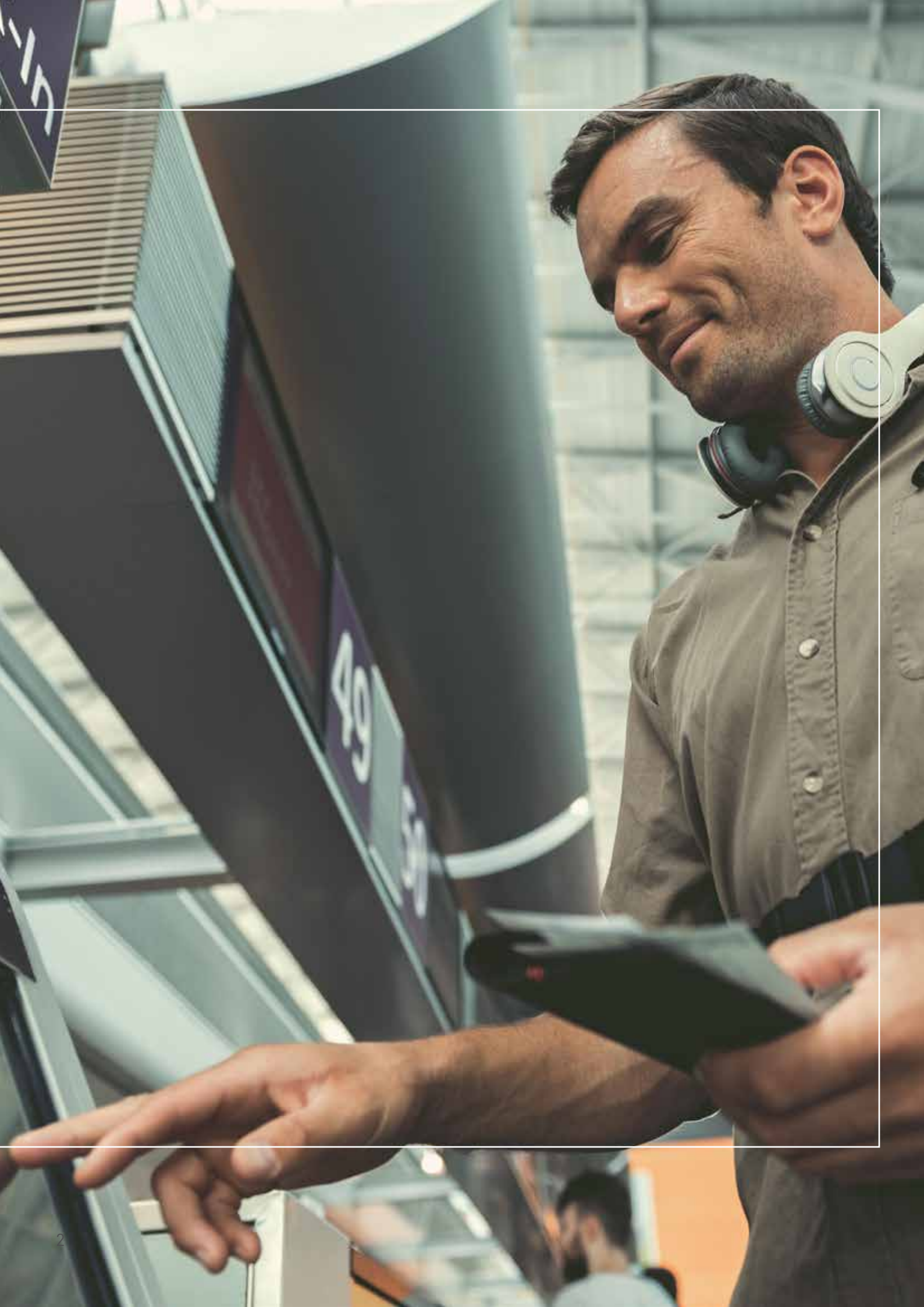


**Flex.Go**  
A modular self bag drop system



# **Flex.Go** – a modular self bag drop system. One design. Comprehensive. Future-proof.

One of the common goals of airlines and airports is to provide their passengers with a pleasant experience and smoothly running services before their departure. Today, however, the increasing number of passengers and stricter security requirements pose major challenges. In addition, airports must remain competitive and rely on efficient passenger handling. In order to ensure this in existing terminal environments, our self-service solutions help airports and airlines to automate their processes. Automatic baggage drop-off is playing an increasingly important role here.

Since every airport is unique and has different requirements and needs, we have developed a flexible system that offers numerous options to simplify the bag drop process thanks to its modular approach.

Our Flex.Go system has an elegant design and offers quick and easy self-service, resulting in a more efficient and streamlined process with no queues at the terminal. With Flex.Go we help to increase capacity and throughput significantly.

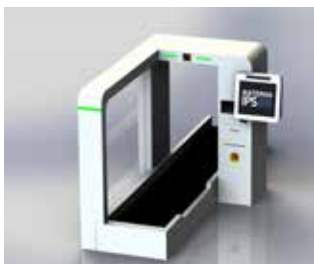
The modularity of our concept allows multiple options to integrate the systems into existing infrastructure and to offer technologies such as biometrics, RFID and payment.

# Flex.Go – a modular concept

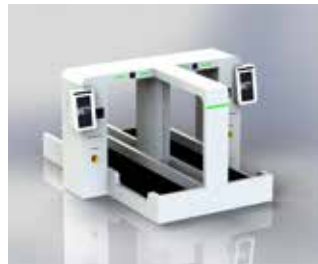
## A solution with various options

Flex.Go offers single or double units as side-loaders or frontloaders either as stand-alone or integrated systems. This provides for maximum flexibility to meet the requirements

of our customers. The conveyor belts as well as the cladding can be inserted into the Flex.Go easily. We can deliver nearly every size of conveyor with flexible belt-widths and lengths (standard: 600 mm usable belt-width).



Single lane (left/right)



Double-sideloader



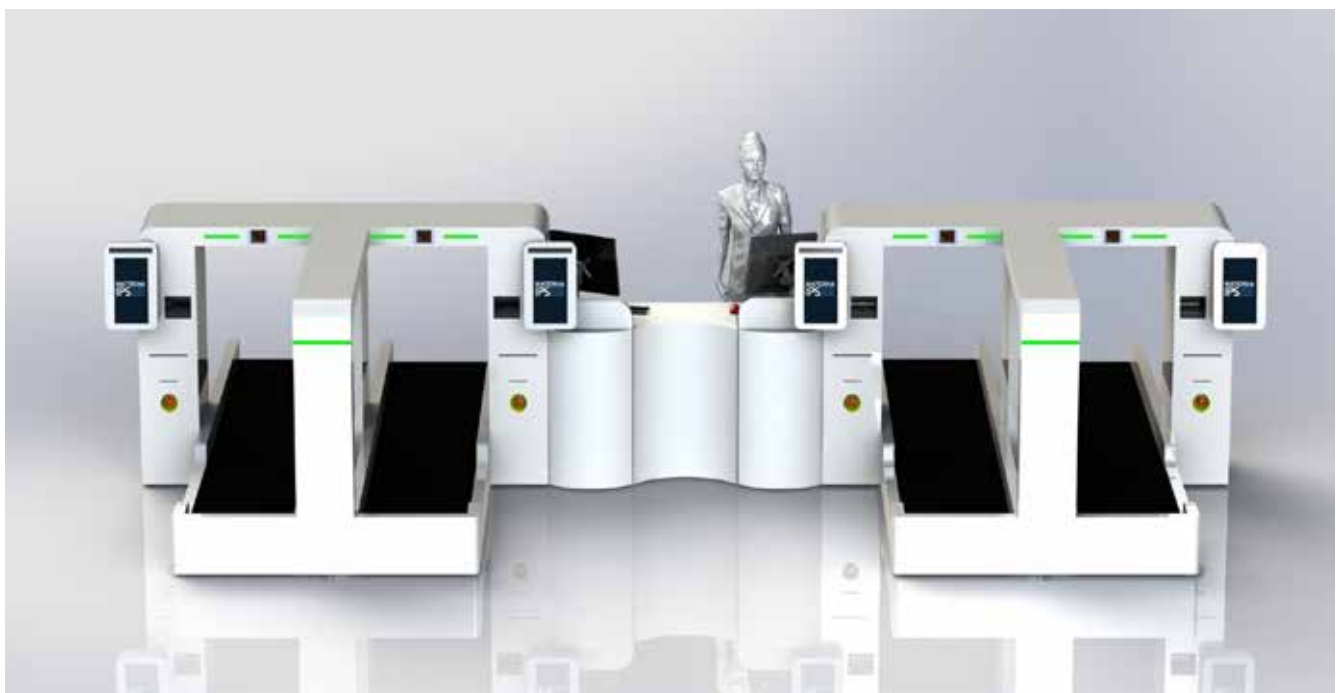
Double-frontloader



Integrated Double-frontloader

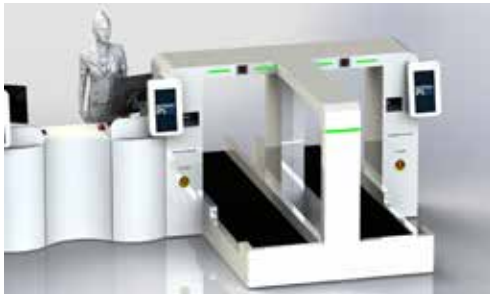
## Hybrid version for optional agent mode

The modular concept of Flex.Go allows it to be operated as a self-service unit as well as for staffed counter operations. For such cases, we provide a hybrid solution which includes agent desks. This solution enables airlines to react flexibly to peak times or special requirements.

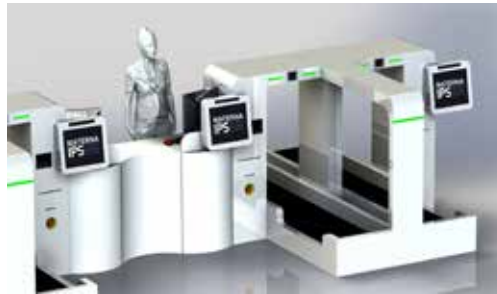


## Flexible monitor size

The Flex.Go comes with a 15" touchscreen as standard. With minimal changes it can be fitted with a 19" touchscreen.



Flex.Go with 15" monitor



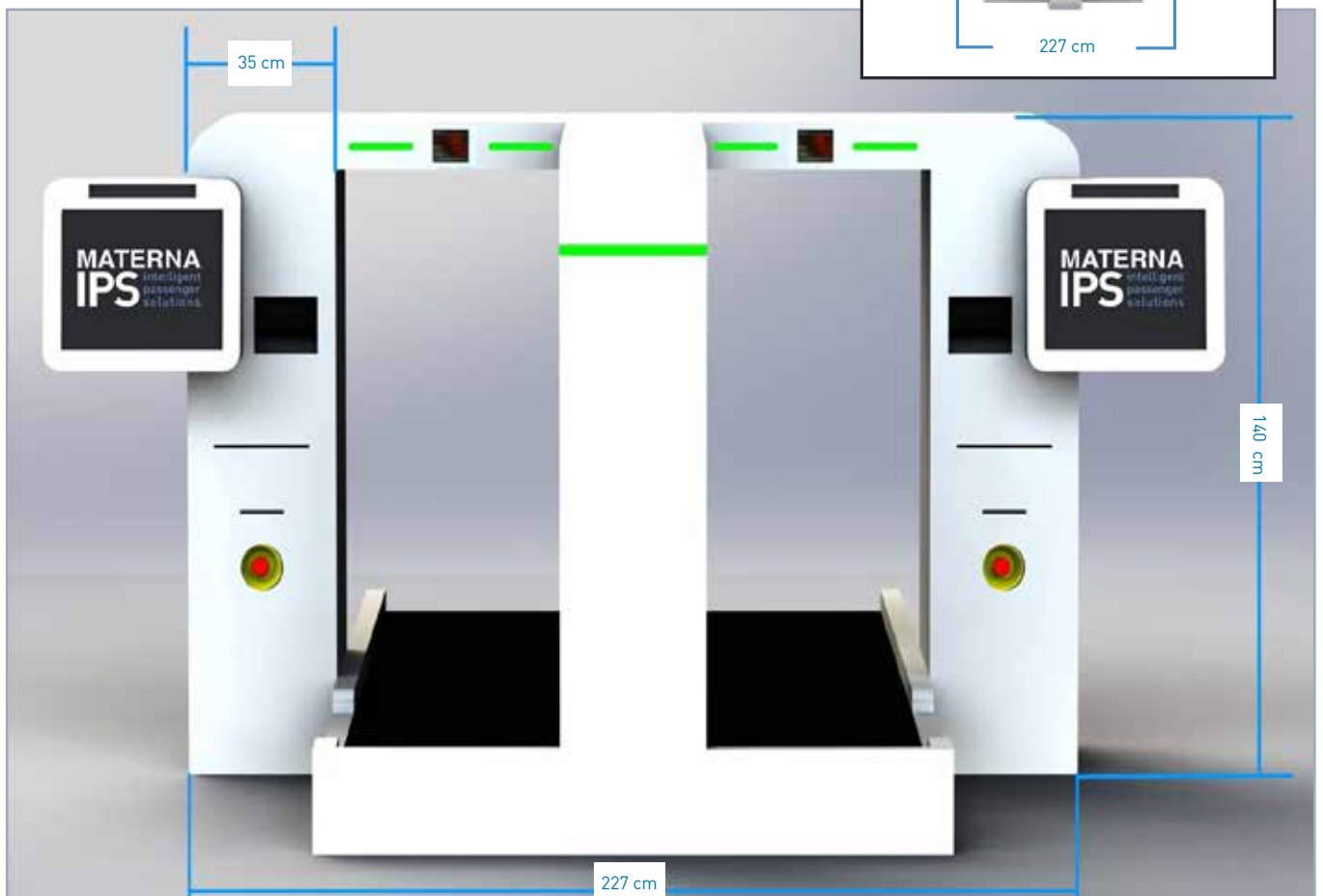
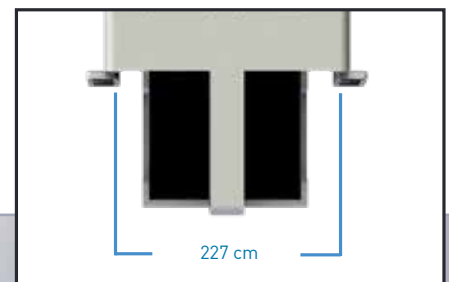
Flex.Go with 19" monitor



## Optimal space for passenger handling

Due to its very compact dimensions, Flex.Go occupies only a very small footprint and fits perfectly into the terminal environment. Passengers benefit from the generous space offer as well as privacy while carrying out the drop-off process.

Top view



## Advanced technology thanks to a highly professional camera solution

As a next generation SBD, the Flex.Go provides an integrated camera system for carrying out automatic conveyability checks and tub detection. With a high level of accuracy, the shape and dimensions of the bag are measured and used for a volume check and classification. The same camera solution can help to prevent inadmissible objects from entering the airport's BHS.

## Printer options – up to three printers

The Flex.Go includes a separate drawer with a separate lock for easy service-access. Being able to fit up to three printers allows the Self bag drop to be used for both 1-step and 2-step processing.

## Customizable input devices – from document scanner and payment to biometrics

- Passport-/boarding pass scanner
- Top view boarding pass scanner
- ADA-Navigation Pad
- Payments (card reader, pin-pad, NFC)
- Separate lock for the printer drawer
- Biometrics integration

Depending on each customer's requirements, we can also integrate features such as payment functions and biometric face recognition into our systems.



## Designed to meet your needs

Materials and colors are customizable according to customer requirements: powder coated steel (standard), stainless steel, colored glass, wood look, and more.



# Flex.Go – Features

1-step bag drop process	✓
2-step bag drop process	✓
IATA CUSS compliant	✓
15" TFT Touchscreen	✓
Boarding pass scanner	✓
Bag tag printer	✓
Signaling (LED stripes)	✓
Boarding pass printer	✓
19" TFT Touchscreen	○
RFID bag tag scanner	○
RFID bag tag printer	○
Linerless bag tag printer	○
ADA navigation pad	○
Intrusion detection	○
Payment	○
Baggage volume check and classification	○
Biometrics face recognition	○
Customized material design	○

✓ = Included  
 ○ = Optional



## Contact us

Materna IPS is part of the Materna group, a global IT service provider founded in 1980, which currently employs approximately 2,200 staff.

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