



EasyTrayBack HTDS

AUTOMATIC TRAY RETURN SYSTEM

- SIMPLE AND ROBUST SOLUTION
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- CUSTOM MADE AND CUSTOMIZABLE
- AUTONOMOUS SYSTEM (NO OPERATOR REQUIRED)
- COMPATIBLE WITH ALL TYPES OF XR

AN AUTONOMOUS SOLUTION

This new innovative tray return system allows total autonomy for passengers at the filtering inspection posts.

Operators no longer need to intervene : everything is automated! This advanced and efficient system is very easy to use. The choice of the length of the modules offers a flexible tray arrival area allowing visitors to retrieve their personal belongings and put the tray back into the gravity reclaimer. The accumulation of trays inside the Easy Tray Back allows the availability of a tray at the beginning of the line at any time.

A MODULAR AND CUSTOMIZABLE DESIGN

In order for our HTDS system to adapt perfectly to future innovations but also to products already on the market, we offer a modular turnkey solution that is totally adaptable to your configurations. Its modern design offers you the possibility to customize some finishes according to your desires (rectangular or rounded corners, size of the tray door opening...), as well as the main manufacturing materials (aluminum, wood, polycarbonate, Plexiglas...). It adapts easily to your available space thanks to a modular design.



OUR HTDS TRAY RETURN SYSTEM IS AN EASY-TO-DEPLOY AND EASY-TO-USE SOLUTION FOR AUTOMATED TRAY RETURN. IT HAS BEEN DESIGNED TO PERFECTLY INTEGRATE AND ADAPT TO ALL TYPES OF X-RAY SCANNERS

AN EASY MAINTENANCE

For easy maintenance, 'clip-on' hatches can be installed on both sides of the EasyTrayBack to facilitate access. Our system consists of a visitor side and an operator side. The maintenance hatches can be installed on the left and/or right side, depending on your needs and chosen configurations for optimal convenience. In addition, all internal conveyor modules are easily replaceable elements that have independent sectors for quick maintenance if necessary.





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TECHNICAL SPECIFICATIONS

Dimensions	L : 3 400 mm minimum (input module : 1 200mm minimum output module : 1 200mm minimum)
	l of the inspection tunnel
	H on rolls : 920 mm (+/- 20 mm)
Weight (net)	Minimum 250 Kg (100 kg per additional square meter)
Floor space requirement	Minimum 2m ² (variable according to configuration)
Rate	Automated management allowing the presence of a bin at the entrance of the line at any time
Use	No operator required for tray management
Maintenance	Removable maintenance hatch, easy maintenance
Compatibility	All security control trays

ENVIRONMENT & POWER

Storage temperature	-20°C à 50°C
Operating temperature	-10°C à 40°C
Materials	Aluminium, wood (other materials available on request)
Power supply	230 V
Power	< 4 A

OPTIONS

Two options are available:

- Motorization of the entry and/or exit of the conveyor on the rollers allowing the two-way use of the control line
- Incorporation of the UV SANITIZER PORTAL system: 360° decontamination by UV LED to eliminate viruses and bacteria: adaptable system for trays and/or hand luggage.
- Modular double line concept, automation, output display station and motorization of the upper conveyor lines

APPLICATIONS

- Public places
- Sensitive sites
- Prisons
- Museums
- Railway stations

HTDS

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