BAGGAGE HANDLING MADE EASIER

Loading. Unloading. Controlled movement.



Airport handling solutions from LiftRite

www.liftrite.ie

MATCH THE SYSTEM TO THE TASK

Three complementary approaches to repetitive baggage handling.

e-CLS | Container loading

A height-adjustable loading table supports baggage transfer from a conveyor or lateral into a container. Choose manual push-off or the Launcher version for powered placement.

e-CUS | Container unloading

An unloading system for Unit Load Devices (ULDs) and carts. The arrangement can be matched to the container, receiving conveyor and available working space.

Basic | Individual bag lifting

A vacuum gripper for transferring baggage between trolleys, chutes and conveyor belts. A complementary hook supports handling of soft bags where appropriate.

Start with the complete route: bag presentation, pickup height, container access, landing point and space for the operator. LiftRite can discuss a configuration around your layout.

e-CLS | LOADING

Electric Container Loading System - with or without Launcher.





With Launcher

Baggage is placed on the table and transferred into the container at the press of a button. An articulated arm helps the operator reach different placement positions inside the container.

Without Launcher

A telescopic table supports the bag while the handler pushes it into the container. The system can be configured for left- or right-side laterals and left- or right-handed operation.

Specify container types, conveyor height, reach and available headroom.

e-CUS | UNLOADING

Support baggage transfer from ULDs and carts to the receiving system.



Adapt the installation to the work area

The e-CUS can be mounted on a ceiling rail system, positioned beside a baggage carousel or integrated into a lateral arrangement. Container and cart types determine the final configuration.

Key features: button controls, lateral movement and automatic fold-up parking when the table is not in use. The compact arrangement helps preserve access around the workstation.

BASIC | BAGGAGE GRIPPER

Vacuum-assisted lifting for individual bags and suitcases.



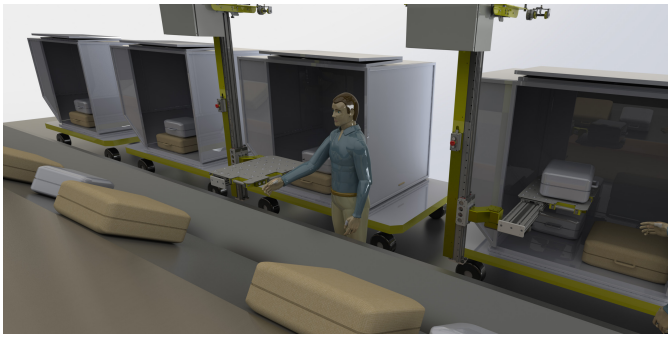
Grip, guide and release

Basic uses two-button lift and release controls and a rotating swivel for continuous 360-degree rotation. An ergonomic handle accommodates left- and right-handed operators. A complementary hook provides an option for soft bags.

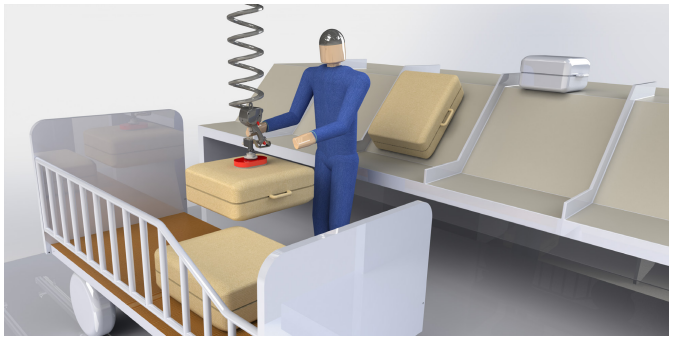
The gripper can work with a traverse system or FlexiCrane jib. Automatic parking returns the tool to a preset height when idle. Suitability must be checked against the baggage mix and working layout.

PLAN YOUR INSTALLATION

Build the solution around the baggage route and the people using it.



Container loading: match the table to high or low laterals, container positions and operator access.



Chutes to trolleys: assess grip, working reach and available headroom for individual bag handling.

Tell us about your operation

Send your layout or a short video, the baggage weight range, ULD and cart types, conveyor heights, lift frequency and available services. Include any restricted access or site-specific operating requirements.

LIFT RITE LTD.

Unit F1 Maynooth Business Campus
Maynooth, Co. Kildare, W23 V8Y4, Ireland
+353 1 601 6106 | info@liftrite.ie
www.liftrite.ie

APPLICATION NOTES

Select a complete system, not just a lifting attachment.

Confirm before specification

Baggage dimensions and weight range; hard and soft bag mix; pickup and placement heights; conveyor and container interfaces; operating reach; headroom; duty cycle; utilities; maintenance access; and operator training requirements.

Performance and safety

Final capacity and operating limits depend on the selected equipment and configuration. Use the applicable operating manual and site procedures. Cycle time depends on baggage, layout and the handling sequence; the examples in this brochure are not a throughput guarantee.

About this brochure

LiftRite-styled overview adapted from the supplied Lifts All aviation brochure, *Baggage Handling Made Easy*. e-CLS, e-CUS and Basic are Lifts All equipment. Product photographs and application illustrations are from that source. Manufacturer case examples are illustrative and are not presented as LiftRite installations.