



Destuff-IT™ and Restuff-IT™ Portable Ergonomic Conveyor Systems

Ergonomic systems for loading and unloading floor loaded product

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Operator Platform

The sturdy Operator Platform aids up to two workers to reach the top of the box wall. To drive and to run the controls, the operator must be standing on the weight-activated, ergonomic **Sensing Mat** with a treaded surface. The Operator Platform is able to reach a maximum vertical height of 26" (660 mm) from the floor. Operator Platforms are available in a standard width of 22" (559 mm) or an extended width of 33" (838 mm) and have a capacity of 550 lbs (250 kg).



Pivoting Conveyor

The Pivoting Conveyor enables an operator to adjust the horizontal and vertical position of the belt for optimal positioning to the box wall. The operator uses a handle located at either side of the conveyor to release a brake allowing manual, side-to-side movement of the conveyor. For tilting up and down, the operator simply twists the handle much the same as a motorcycle throttle. The belt width of the Pivoting Conveyor is 24" (610 mm) with a capacity of 165 lbs (75 kg) on a 30° incline.



Drive System and Batteries

Each Destuff-IT™ machine is easily moved from dock to dock under its own independent power. These self-propelled machines have an integrated DC drive and steering system capable of negotiating dock leveler slopes and transition plates. Operators use easy-to-reach controls to travel forward, reverse, left and right. Each machine uses two batteries to provide a 24VDC power source for control system and travel motors. There is a timeout feature to save power if left unattended. Batteries are maintenance-free, but periodic inspection is required.



Conveyor Integration

Destuff-IT™ machines can be integrated with a variety of conveyor types, including flexible roller conveyors and telescopic belt conveyors. Our engineers will assess the product you are transferring and recommend a type of conveyor to suit your application or integrate your new Destuff-IT™ machine with your existing conveyor.

50% Reduction in Unload Costs



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It is common for a single worker on a Destuff-IT™ to achieve a case rate in excess of 900 boxes per hour, depending on the size and weight of the box. Whether handling a single SKU or dozens, the Destuff-IT™ aids in getting boxes to the dock area for sorting and palletizing in an efficient manner.

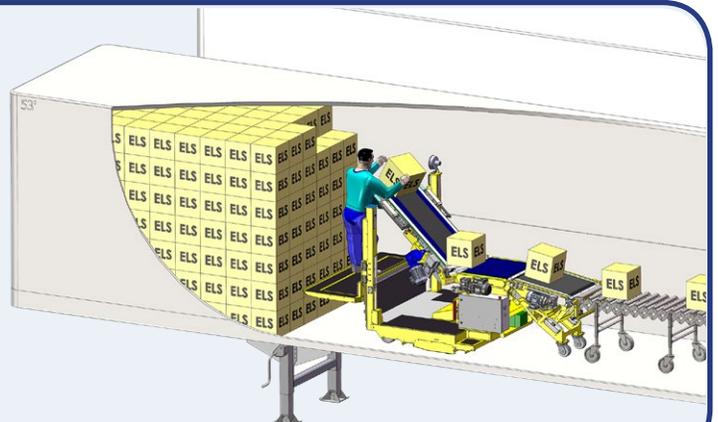
Whether the objective is to reduce injury or improve productivity, the Destuff-IT™ reduces unload time, eliminates demurrage, standby and drop trailer charges. The Destuff-IT™ can also reduce the number of doors needed for the unload operation with more trailer turns per door.

Increase Throughput - Destuff-IT™ operators unload containers up to 50% faster than the traditional, manual method with a step stool.

Reduce Labor Hours - DCs and 3PL operations using a Destuff-IT™ have reported significant reductions in overtime charges typically realized during seasonal peaks.

Improves Dock Utilization - By bringing the palletizing function onto the dock, workers are able to sort multiple SKUs as the product travels down the conveyor.

In the new normal of social distancing, companies continue to look for new ways to get their tasks done with minimal physical interaction. This is certainly true in the area of container unloading where the standard was to have two to three people in the container loading pallets. Learn more about unloading a container with only 1 person in the trailer, and at the same time, increase productivity and Health & Safety at www.destuffit.com.



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Rental Program

Not all organizations are ready to purchase a fleet of Destuff-IT™ machines. For this reason, units are available for rent as a trial basis. Depending on your needs, renting a machine may help achieve your goal.

Trial Period

On average, companies currently using a manual method to handle floor-loaded product in trailers or containers see a dramatic increase in productivity after introducing a Destuff-IT™. The rental program allows organizations to prove these productivity claims within their own facility and with their own workforce. The trial period also allows an organization the opportunity to create reasonable benchmarks and accurate ROI expectations for when machines are permanently introduced to the operation.

Testimonials

“The equipment (Destuff-IT™) is so simple, employees required very little training ... The ROI on our investment was approximately nine months and over a consecutive three years, thanks to enhanced ergonomics, training, standard operating practices, culture changing initiatives and to an extent our new Destuff-IT™ units, our logistics departments have experienced an 82 percent reduction in lost-time accidents and a comparable decrease in WSIB expenses.”

George Soleas
Executive Vice President LCBO, Toronto

“The Destuff-IT™ has been an essential addition to our receiving process. We have increased our unload capacity from 1 container per day to 3 containers per day with most unloads taking 2 hours to complete. The containers vary with the amount of sku's from 5 to 75 per container. The Destuff-IT™ has allowed us develop a better sorting process, because of the continuous movement and variable speed settings. The Destuff-IT™ investment has been well worth all of the effort to get it to our facility.”

Scott Lane
Receiving Supervisor

Destuff-IT™ and Restuff-IT™
is manufactured by:

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