



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

Ergonomic systems for loading and unloading floor loaded product

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

Ergonomic systems for loading and unloading floor loaded product



Operator Platform: The sturdy operator platform has a rubber ergo mat with treaded surface. In addition, the platform is able to reach a maximum vertical height of 26" (660 mm) which aids up to two workers in reaching the top of the box wall. Platforms are available in a standard width [22" (559 mm)] or an extended width [33" (838 mm)] and have a capacity of 550 lbs (250 kg).

Sensing Mat: Located on the operator platform, the sensing mat is triggered by an operator's weight or placement of a foot. For safety purposes, an operator must be on the platform mat to enable the machine controls. This includes platform adjustment, pivoting conveyor motion and driving control.



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. Workers use a handle located at the side of the conveyor to release a brake allowing manual rotation (side to side) of the conveyor. For tilting up and down, the operator simply twists the handle much the same as a motorcycle throttle. Specifications for the pivoting conveyor include:

Belt Width: 24" (610 mm)

Capacity: 165 lbs (75 kg) on 30° incline



Drive System and Operator Sensors: 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.

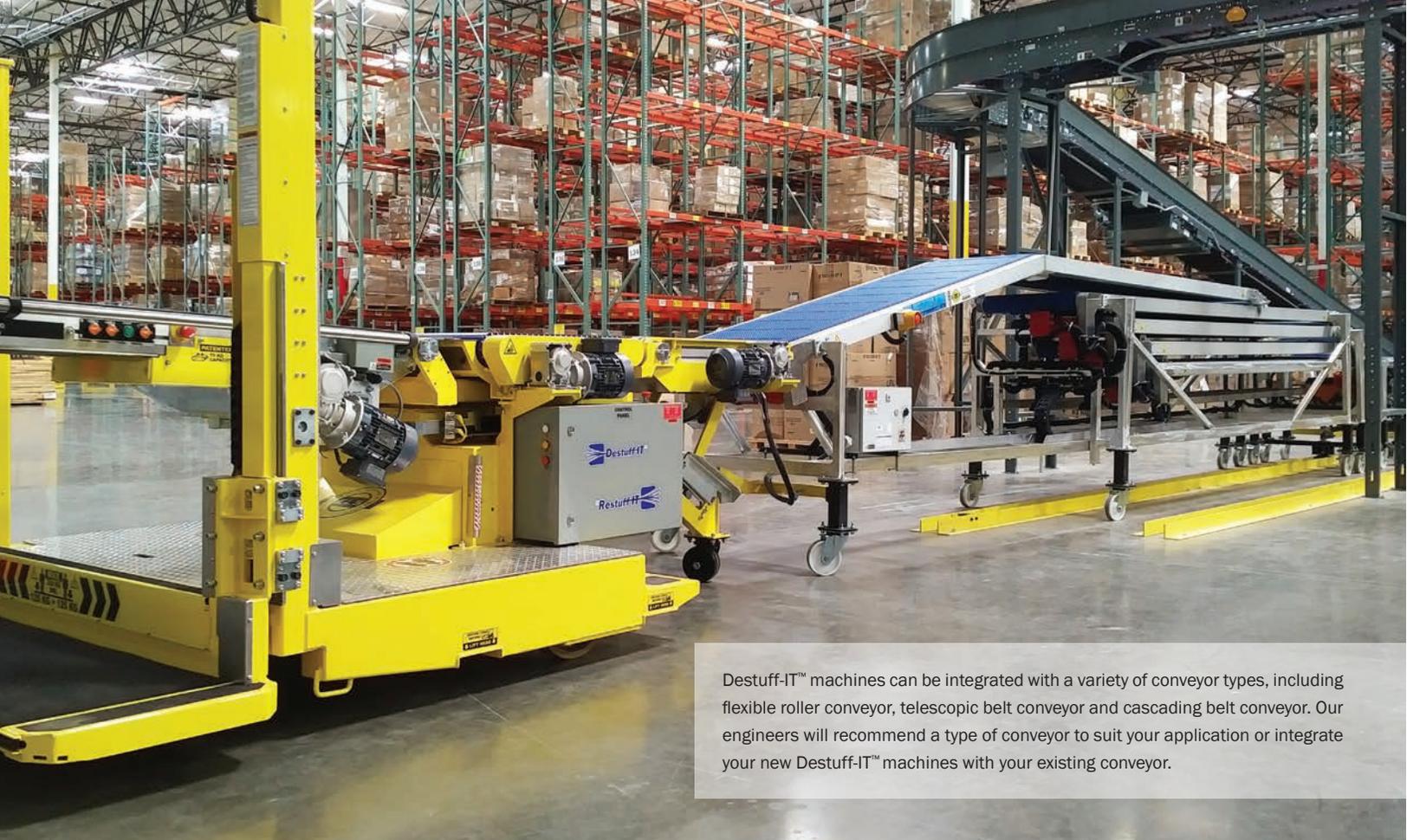
Operators use easy-to-reach controls to travel forward, reverse, left & right.

For operator safety, there is a leading edge travel sensor and an operator platform mat sensor.



Conveyor Integration: Destuff-IT™ machines can be integrated with a variety of conveyor types, including flexible roller conveyor, telescopic belt conveyor and cascading belt conveyor.

Our engineers will assess the product you want to convey and recommend a type of conveyor to suit your application or, integrate your new Destuff-IT™ machines with your existing conveyor.



Destuff-IT™ machines can be integrated with a variety of conveyor types, including flexible roller conveyor, telescopic belt conveyor and cascading belt conveyor. Our engineers will recommend a type of conveyor to suit your application or integrate your new Destuff-IT™ machines with your existing conveyor.

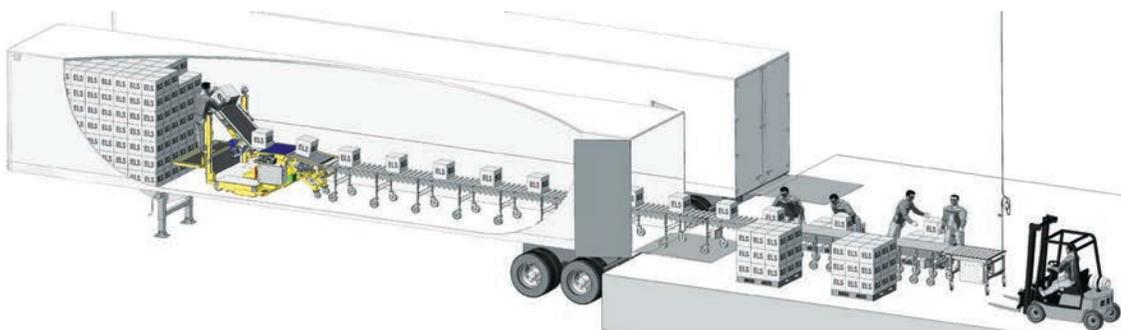
Productivity Gains

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™ is an excellent solution. With proven productivity gains that reduce unload time, eliminate 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 step stool method.
- **Reduce Man 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.

50% Reduction in Unload Costs



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



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 you achieve your goal.

Trial Period

On average, companies currently using a step stool 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:

Engineered Lifting Systems Inc.
275 Union Street, Elmira, Ontario, N3B 3P1

www.destuffit.com
sales@destuffit.com
(844) 669-5545