

BRINGING INNOVATION TO YOUR WORKFORCE



Making Material Handling in the Can Safer & Faster for your Employees

New technology is being adopted within DCs & 3PL operations around the globe. Change throughout the supply chain is happening at an unprecedented rate and companies are focusing on ways to improve dock efficiency.

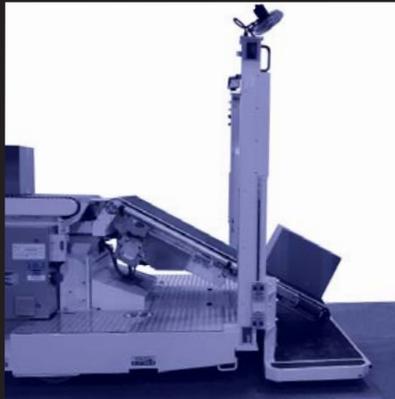
Destuff-IT™ machines are not your standard dock equipment. They are ergonomic assists for handling floor-loaded product in trailers & containers. Whether your goal is to increase the health & safety of your workforce, increase productivity and/or improve worker morale, the Destuff-IT™ is designed to make working in the can easier, safer and faster.





OPERATOR PLATFORM: The sturdy operator platform has a rubber ergo tread surface. In addition, the platform is able to reach a maximum vertical height of 26" (660 mm) which aids 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. A worker uses 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)

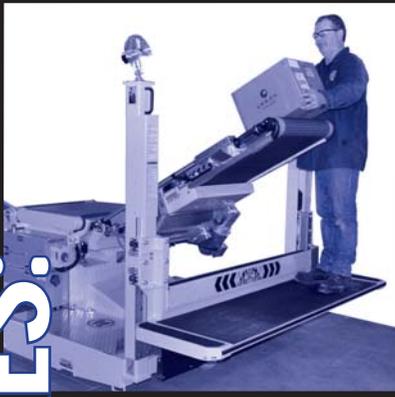
Capacity: 165 lbs (75 kg) on 30° incline



DRIVE SYSTEM & 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.

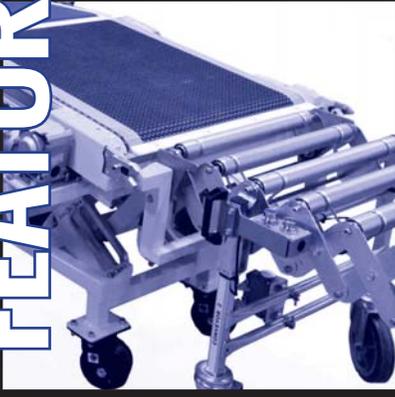
For operator safety, there is a leading edge travel sensor and an operator platform mat sensor.



BASE FRAME & MACHINE SIZE: The solid welded construction is powder coated with a safety yellow finish. Each machine is supported by one steel dual swivel caster and two urethane drive wheels.

Each Destuff-IT™ machine is designed to drive into standard shipping containers and trailers of any length. Machine dimensions are as follows:

Unit Dimensions (LxWxH): 135"x81"x83" (342.9cm x 205.74cm x 209.8cm)



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

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

FEATURES:

RENTALS:

We recognize not all organizations are ready to purchase a fleet of Destuff-IT™ machines. For this reason, we have units available for rent on a monthly basis. Depending on your needs, we may be able to 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.

SEASONAL INFLUX: Companies may choose to rent a Destuff-IT™ machine to assist with the dramatic increase of floor-loaded product received or distributed during a seasonal high. The rental program allows organizations to achieve efficiency during periods of seasonal influx.

SPECIAL ORDER: Similar to seasonal increases, organizations may be anticipating a period where an increased number of containers/trailers are received (ie. new product launch). The rental program can aid organizations in handling this atypical volume.



PRODUCTIVITY:

Busy DCs & 3PLs can realize even greater productivity as the robust construction of each Destuff-IT™ makes it ideal for multi-shift operations. Typically, companies who start using a Destuff-IT™ machine over their usual step-stool method see a reduction in unload times of 50%. The total man hours required to unload a trailer are reduced by a similar amount. The machine can also be connected to an auto palletizer for even higher case rates and further labor reductions.

By optimizing a worker's positioning to the box wall, users experience faster unload times. This translates into higher throughput. Greater throughput means more trailers can be unloaded each shift, and because there are more trailer turns per door, operations may see a reduction in the number of doors required.



Restuff-IT™ machine integrated with Gawronski Cascading Belt Conveyor

Not Your Standard Dock Equipment

From small boxes weighing 3 pounds to large furniture boxes weighing 180 pounds - even tires - the Destuff-IT™ helps your dock personnel move a variety of product while your organization realizes:

REDUCE UNLOAD TIMES & COSTS:

Destuff-IT™ operators unload containers up to 50% faster than the traditional step stool method. With more turns per door, companies can reduce or eliminate costly per diem charges (days in yard).

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

INCREASE ACCURACY: By bringing the palletizing function onto the dock, workers are able to sort multiple SKUs as the product travels down the conveyor. This can greatly reduce the number of errors and rework required.

YOUR EMPLOYEES: Customers have reported greater worker retention & improved morale since introducing a Destuff-IT™ to their operation, mainly because the job has become less physically demanding in the can.

Visit us @ destuffit.com,
email sales@destuffit.com
or call **844.669.5545**
for more information.