





If I don't do something to improve productivity around here they're gonna ship all these jobs offshore. You got a product to fix
that?

Bet you an apple pie that I do. Let me ask a few questions.

Q. Are you feeding machines as fast as they can produce?

A. Heck no! Those things could produce 10x more than they do but my operators only have 2 hands to feed them.

Q. How efficient are your assembly operations?

A. The guys are working pretty hard. I can't ask for much more.

Q. Do you spend a lot of resources in packaging and shipping?

A. Yeah, each order is different so we have

to custom fulfill.













No....more like Great
Things. Your company clearly gets
the message about flexibility and
efficiency, and based on your parking
lot, you're heavily invested in people....
which is great because even with all this
specialization, people are the most
versatile choice to support multiple
tasks and quick
changeovers.



Okay, You've already
made the big investment
in production machinery
and every year you're investing
big time in skilled labon... your
opportunity exists in the little
bit of assistance your labor
needs to make your
machinery whistle.





If you've got workers bending into totes or containers to retrieve parts for machine feeding applications, you've got a gigantic production bottleneck. Every second a worker spends reaching for a part is a second that production machinery is sitting idle. When you consider how fast some of these machines operate, just getting them to work a few more minutes each shift could mean significant increases in production. You really ought to check out the Southworth Tilt Selector Guide at www.SouthworthProducts.com

- Tubs Tiltzer, Machine Feeding Specialist

\$40,000 Machine Feeder

\$2,600 MACHINE FEEDER'S ASSISTANT



Accessing parts in containers for machine feeding is one of the most significant productivity thieves in any manufacturing or assembly operation. Getting even the lightest parts from the bottom of containers is difficult and requires workers to bend and lift. Making parts easier to access can be accomplished by providing workers with a Southworth container tilter. With the most models available, we have a tilter for every application.



capacity Power drive available "Fork-over" or "straddle" style for use with open or closed bottom containers.

F-7 Reach™ Portable Tilter -DC powered container tilter



- Transport, lift and rotate loads
- Lifting heights to 36"
- Rotates 90° in either direction
- Power or manual drive
- 1,500 lb. capacity

■ 2.000 or 4.000 lb.

■ Fork channels accept

fork lift loading

hand pallet truck or

■ Choose push-button or foot switch control

capacity ■ 85° tilt angle

Container Transporter/Rotator -Three functions, one machine



7-I ift Tilter™ -Lift and tilt independently



Fixed Height Tilters -Hydraulic or pneumatic actuation



F-Z Reach Tilter -For dedicated workstations



E-Z Reach Lift and Tilt Tables -A lift table and tilter combination



F-Z Reach Universal Tilter -Load by any means you choose



- capacity Ideal for retrieval and
- delivery of containers
- 85° tilt angle
- Operator friendly controls

E-Z Reach E-Z Drive -Power driven container tilters



When I walk through a customer's plant, I am always amazed at how many times I see people bending to lift items or contorting their bodies to perform work at an awkward height. The workers are inefficient and in some cases prone to injury. Just by adding a simple, inexpensive device like a lift table, you can make your workers much more productive. Not to mention all the safety benefits you pick up by reducing their risk of injury.

- Dude Saifer, Lift Table Specialist



\$2,500 Work Positioner's Assistant



Using skilled labor to perform tasks that can be performed by machines just doesn't make financial sense. Asking workers to lift loads and reposition work by hand reduces their productivity potential and dramatically increases the chance for injury. With nine basic models and literally millions of configurations, there's a Southworth Backsaver Lift for just about any application you can think of.



2,000, 4,000 and 6,000 lb. capacity

■ Lifting heights to 56"

■ Platforms up to 6' x 8' ■ Exclusive Comfort Edge

■ Can be customized with control, safety. and portability options

Backsaver® Hydraulic Lift Tables -Ideal for most typical applications



Turntable is virtually flush to the table top

■ Turntable is locked. when in down position

■ Exclusive Comfort Edge

Can be customized with control, safety. and portability options

Flush Mount™ Turntable -Move the load, not the worker



- Works with readily available shop air
- Capacities to 4.000 lbs.
- No risk of process contamination
- Can be customized with tilt tops

Backsaver® Pneumatic Lift Tables -Powered by shop air

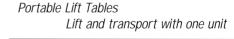


- Capacities from 500 to 1,500 lbs.
- Vertical travel up to 35"
- Small footprints available
- Can be customized with control, safety, and portability options

Backsaver® Lite Lift Tables -High performance for lower capacities



- Capacities from 150 to over 1000 lbs.
- Manual foot pump or powered lift
- Lift heights to over 4'
- Self leveling units available





- Lowers to floor height Elastomeric front edge
- protects feet from injury ■ Wide platform accepts
- most standard pallets **2**,000, 4,000 & 6,000 lb. capacity
- 35" lifting height

Floor Height Lift Tables -Load without a fork lift!



- Four side access without pit mounting
- Capacities from 500 to 4.000 lbs
- Gentle grade ramp allow hand pallet truck loading
- Electro-mechanical toe guard

LiftMat® Super Flat Lift Tables -Lowers to just 3 inches!



- Choose stainless steel. semi-stainless, or galvanized coated
- Ideal for sanitary wash down applications
- Available in same configurations as our standard Backsaver lifts

Corrosion Resistant Lift Tables -Wipe down or wash down approved



Don't overlook your palletizing operation when you look for ways to improve productivity. Most people don't realize that manual palletizing is one of the biggest productivity thieves in any plant. It involves reaching, bending, stretching, even walking with heavy loads. But, when you add a palletizing assist device, you eliminate virtually all of the actions that rob your workers of productivity. And like Dude Saifer says, "safety doesn't hurt".

- Otto Levleur, Palletizing Specialist



More items are shipped on skids or pallets than all other packaging methods combined. Loading and offloading these pallets is always a back-breaking, time-consuming job. Southworth PalletPal® pallet handling products speed and simplify the process, increasing the amount of goods that can be shipped or received every day.

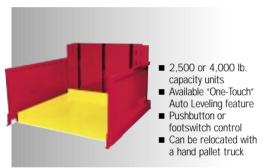


- The original manual palletizer
- Fully automatic requires no power or air
- Works with loads from 500 to 4 000 lbs
- Turntable top for nearside loading and unloading
- Fork pockets for relocation

PalletPal Fully Automatic Spring Actuated - Ideal for most applications



PalletPal Fully Automatic Pneumatic -When loads vary frequently



PalletPal Roll-On -For use with hand pallet trucks



- 2,000 or 4,000 lb. capacity units
- Hydraulic or PneumaticIdeal for non uniform loads
- Turntable top
- Positions loads up to 32 ¾"
- Fork pockets for relocation

PalletPal Powered -Operator controlled for precise positioning



- 3,000 lb. capacity
- Manual drive/electric lift
 Straddle style for open or closed bottom pallets
- Lift loads to 31%"
- Optional automatic load leveling photo-eye

PalletPal Mobile Leveler -Lift, transport and level



- Less than 1" high for hand pallet truck feeding
- Operator always works on the near side of loadsSpin up to 4,000 lb.
- loads with ease ■ 48 ¾" overall diameter

PalletPal Disc Turntable - Inexpensive pallet rotator



- 2,500 lb. capacity
- Unobstructed three side access to loads
- Can be fed by a hand pallet truck
- Photo-eye toe protectionon all three working sides

Roll-On with Turntable -For nearside loading and unloading



- 2,200 lb. capacity
- The original award winning high lift pallet truck
- Lift loads to 31 ½"
- Optional automatic load leveling photo-eye

PalletPal Lift Truck -Lift, transport and level



Matt Handling Sales Manager

Matt Handling is our composite of a Materials Handling Distributor Salesperson. Your local Southworth Distributor Salesperson can give you more information about any of the products shown in this booklet. Call on him/her for advice on how to improve productivity with better materials handling. Or visit our website for more tips from our "experts" – www.SouthworthProducts.com

For additional copies of this booklet, give us a call at 800-594-9668. or email MattHandling@SouthworthProducts.com



Flo Matterz Productivity Specialist



Tubs Tiltzer Machine Feeding Specialist



Dude Saifer Lift Table Specialist



Otto Levleur Palletizing Specialist



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