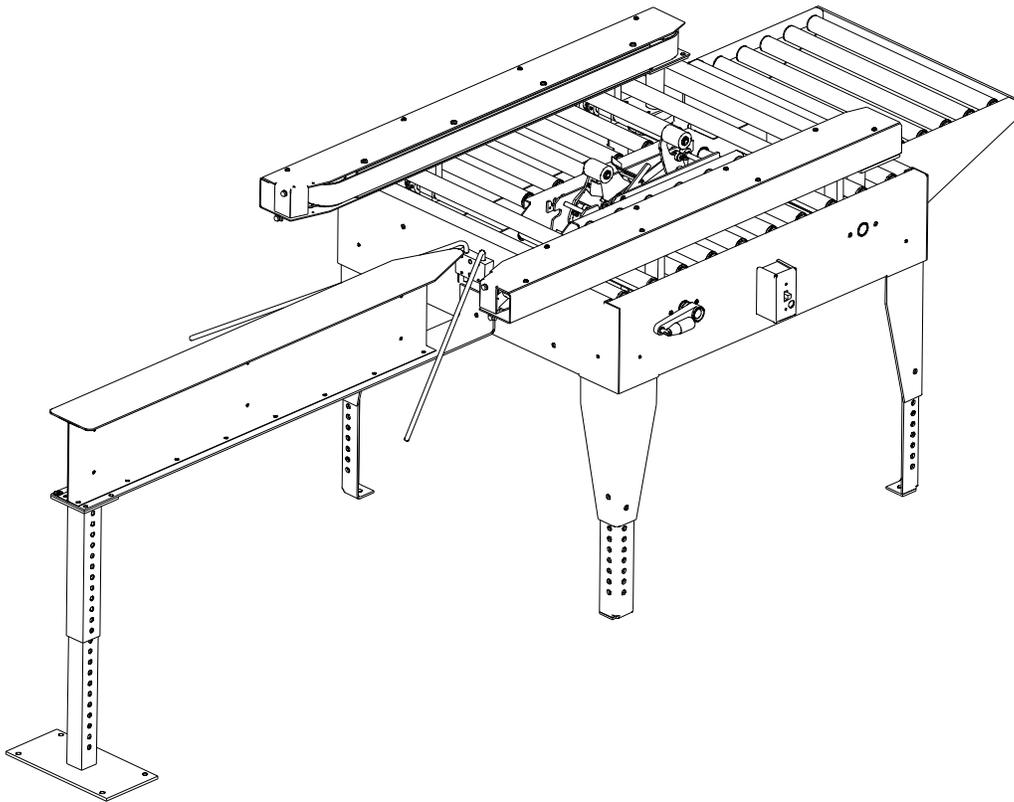


# Easy Packer

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Industrial Case Erecting, Packing and Taping System

## User Guide



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**EASTEY**<sup>®</sup>



# Easy Packer

## Industrial Case Erecting, Packing and Taping System

### User Guide

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P/N XXXXXXXX Rev A

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# Safety

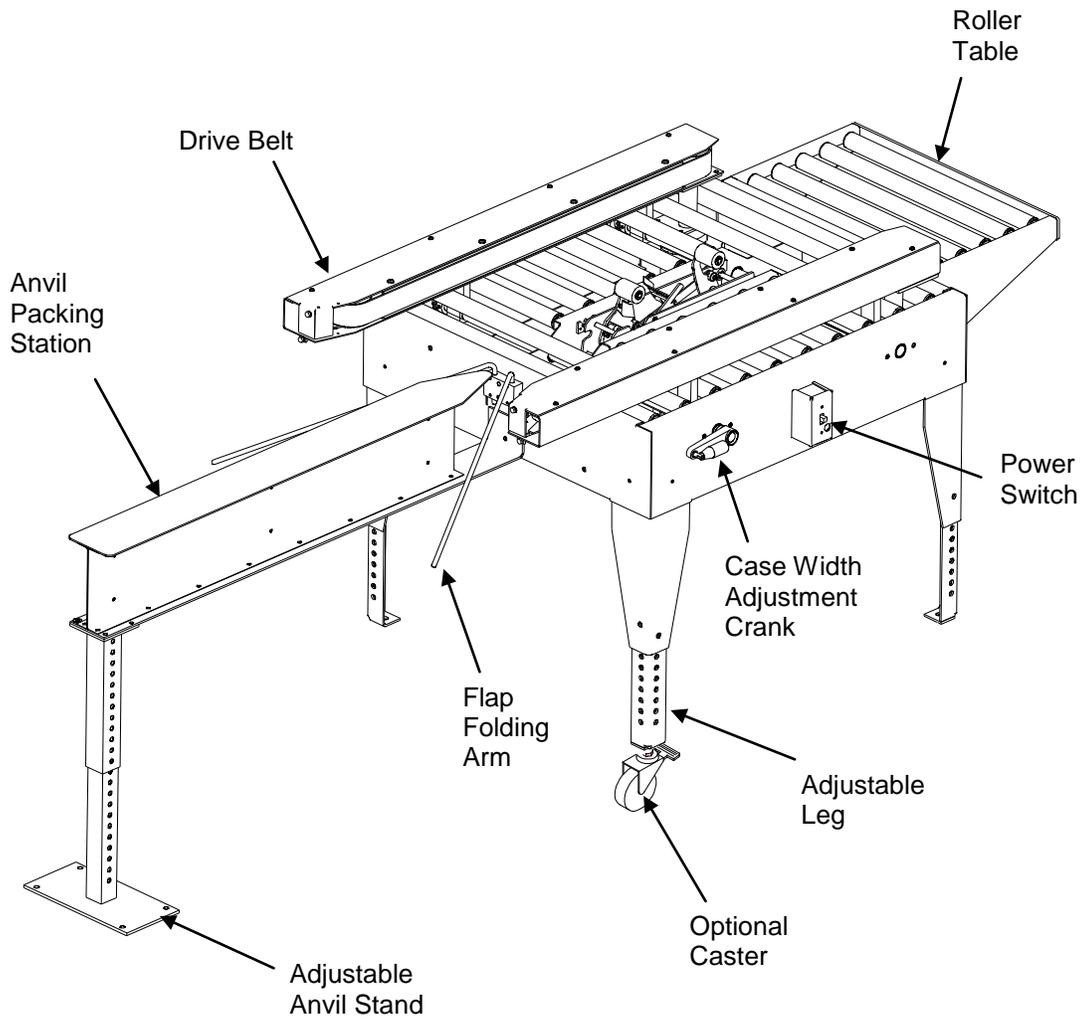
Before installing, operating or servicing this equipment, please read the following precautions carefully:

- This machine is equipped with moving belts. Do not place hands near the rear of this unit when the belts are moving as fingers may be pinched where belts enter the frame. We suggest the use of a roller-type exit conveyor or pack table for your cases. Always remove boxes after they clear the exit end of the machine.
- Observe caution when near the tape applying cartridges or when threading tape. The knife is very sharp, automatically operated and is linked to the wipe down rollers.
- Do not attempt to open or work on the electrical box, junction boxes or other electrical components of the unit without first disconnecting power to the machine. Electrical shock hazard exists if power is not disconnected.
- Do not by-pass any factory-designed safety features such as knife guards, interlocks, switches, etc.
- Do not place hands or body inside the confines of the machine unless the head mechanism is securely fastened, and the electrical supply is shut off.
- Never provide service or clear a box jam when machine is running.
- When feeding a box into the unit, always hold down the box top and present the box to unit. Release hands as soon as the belts begin to take the box.
- Do not wear loose clothing such as ties, scarves, jewelry etc. Long hair should be pulled back and/or covered while operating this machine.

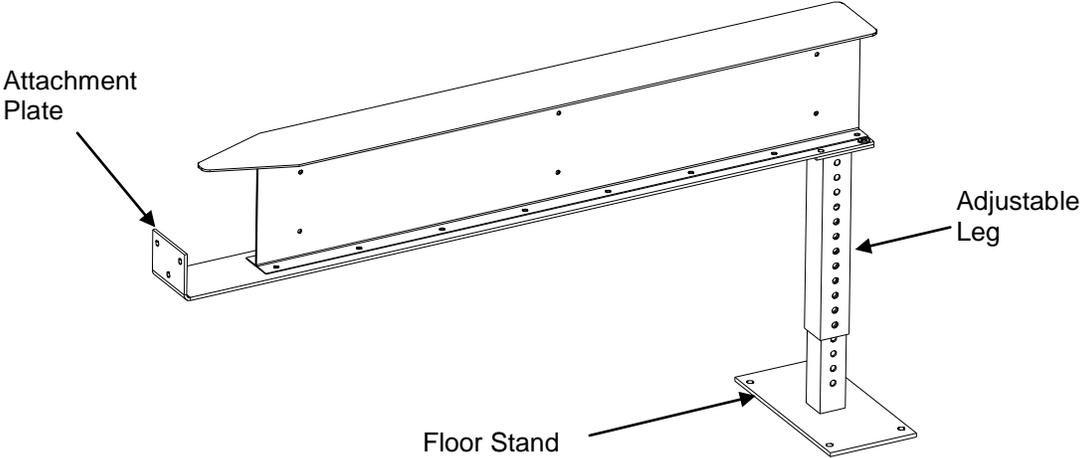


# Introduction

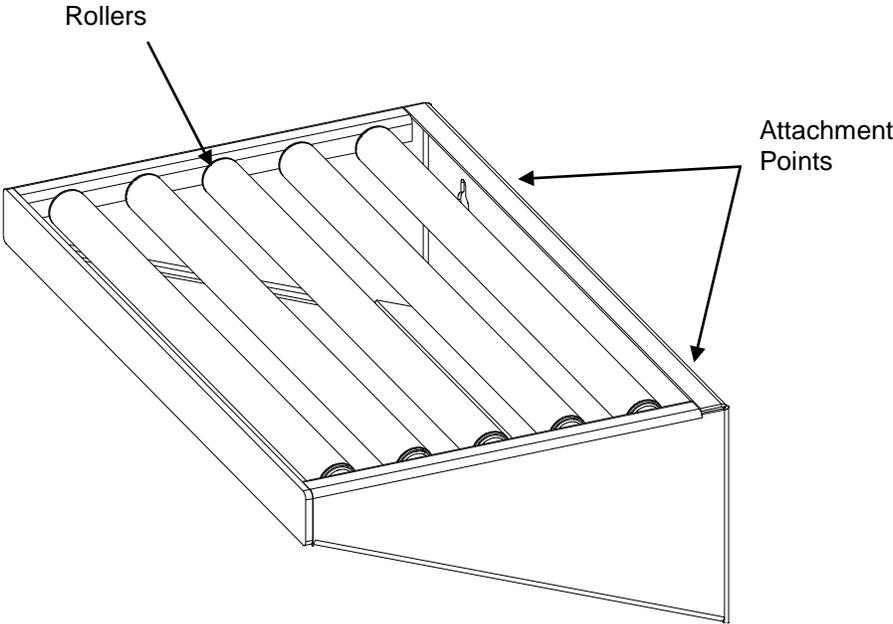
## General System Description



# Anvil Packaging Station



# Packtable



## Specifications

Model	Easy Packer
Tape	1.5" (36mm) or 2" (50mm)
Belt speed	75ft/min
Capacity	(L) 5.0in to unlimited (W) 4.5in to 19.5in (100mm to 500mm) (H) 4.5in to 19.5in (120mm to 500mm)
Voltage Requirement Amps	115VAC 1.2 Amps
Machine size	(L) 76.4in (1713mm) (W) 33.6in (854mm) (H) 53.1in (1350mm)
Machine net weight	353lbs



# Installation

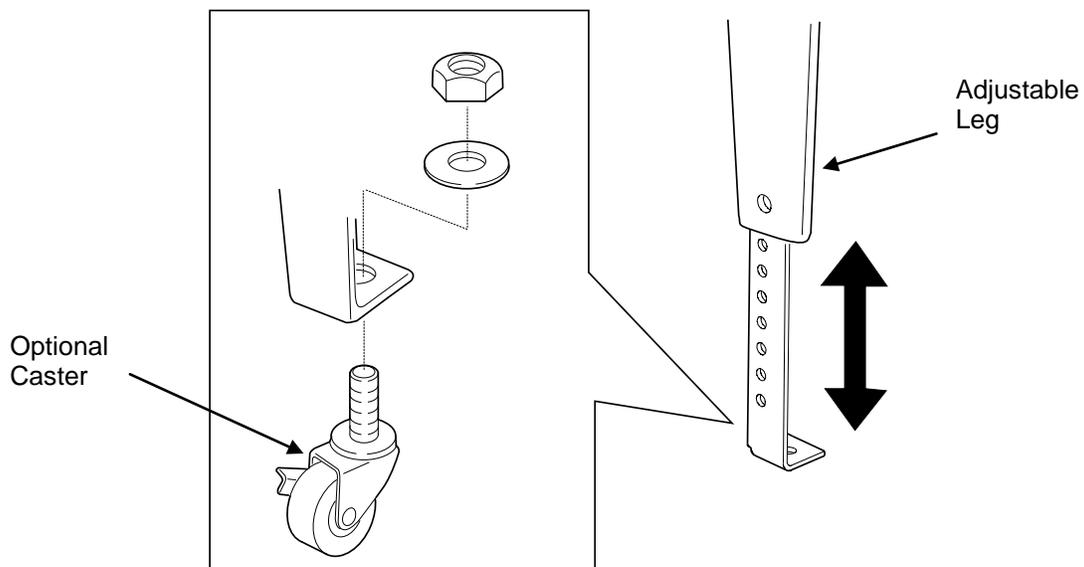
Carefully unpack the case taper from the shipping carton.

Remove the shipping bolts that secure the Case Taper to the shipping pallet. Lift the Case Taper off the pallet.

**CAUTION!** The Easy Packer is a very heavy piece of equipment and will require a forklift or several people to move safely off the shipping pallet.

Install the optional 4 casters on the Case Taper legs. The casters simply screw into the threaded holes on the bottom of each leg.

To adjust the leg height, remove the screws on each leg and slide the insert up or down.



**CAUTION!** Obviously you will have to raise the Case Taper off the floor to install the casters. Use proper equipment when lifting the case taper. Ensure the Easy Packer is secure and will not shift while the casters are being installed.

To move the Easy Packer Case Sealing System to the desired location you will need to remove the anvil assembly and use a pallet jack or fork lift. If you have purchased the optional locking casters you can move the taper easily over a smooth flat surface.

## Location Requirements

When installing the Easy Packer please be aware of the following considerations:

1. The mounting surface is flat and level.
2. Anvil, conveyor and packtable height.
3. Alignment with packaging line.

When the Easy Packer Case Sealing System is positioned in the operating location you will need access to:

1. The power switch.
2. Width adjustment crank.
3. Tape loading cartridge.

An anvil packing station may be provided at the in feed end where the packer can fill boxes and close the flaps prior to feeding the boxes into the machine. It is also convenient to have a pack table at the exit end of the taper.

It is essential that the anvil packing station be level and at the machine bed height.

The machine should be placed on a flat, level floor so that it does not rock or move. We recommend that the machine be securely locked in place when used.

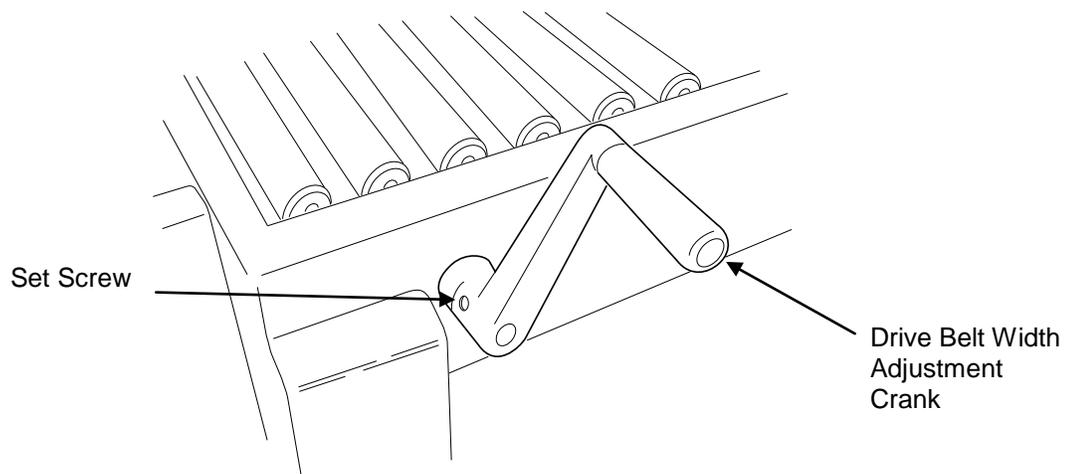


# Operation

## Width Adjustments

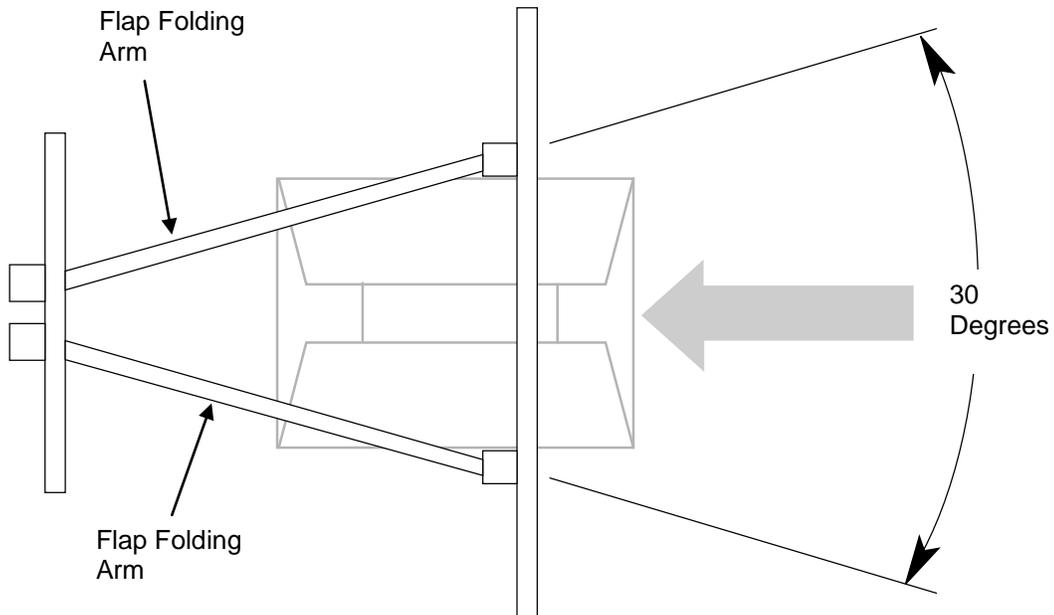
With the power off, place an appropriate size carton in the Easy Packer.

Use the drive belt width adjustment crank to set the drive belt width to the correct box width. To handle is reversible to mount on either side of the Easy Packer.



## Flap Folder Adjustment

Side flaps will be closed while carton is moving forward and reaches the 2 closing arms. The most ideal angles for the 2 closing bars are 30 degrees in width. The closing arms are set to an angle of 15 degrees incline (note: The arms are moveable and adjustable in 2 ways both height & width). Loosen the two closing arm hex screws to adjust the flap closing arms.



## Power

Plug the power supply cord into a properly wired and grounded outlet.

Turn the power switch "On".

**CAUTION!** When the power is turned on be aware of moving parts and belts



# Maintenance

The Easy Packer Case Sealing System will provide many hours of maintenance free operation. There are a few items that may require attention from time to time.

## Rollers

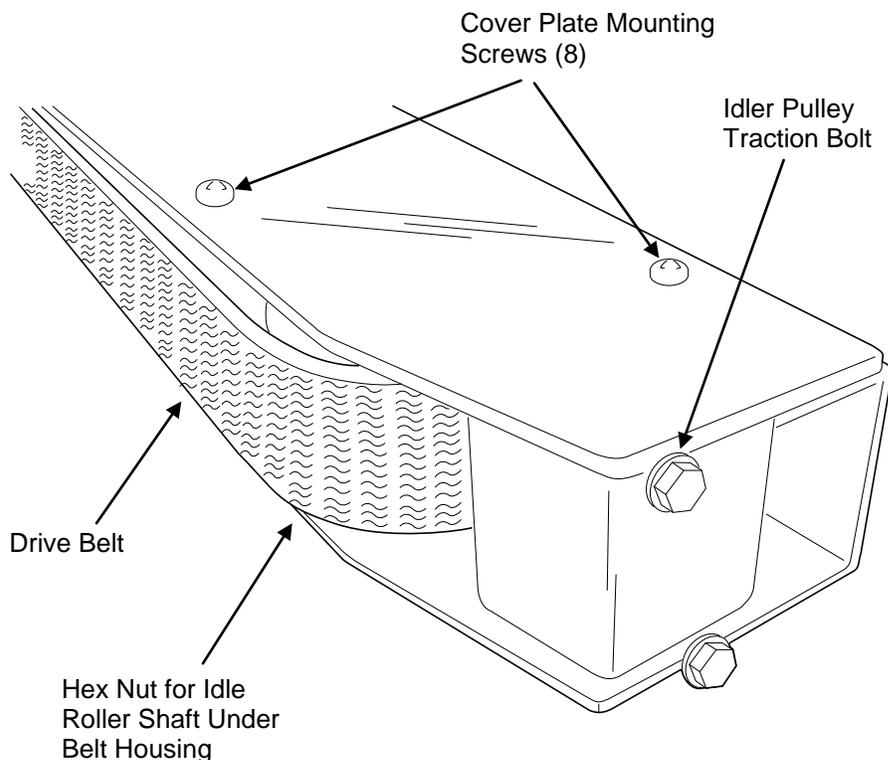
Make sure rollers stay clean and grease free. If you should have to clean the rollers simply wipe them down with a clean lint free cloth. If a more thorough cleaning is necessary wipe the rollers down with a mild detergent and water and let dry. **Never use harsh or abrasive cleaners or chemical agents when cleaning the rollers.**

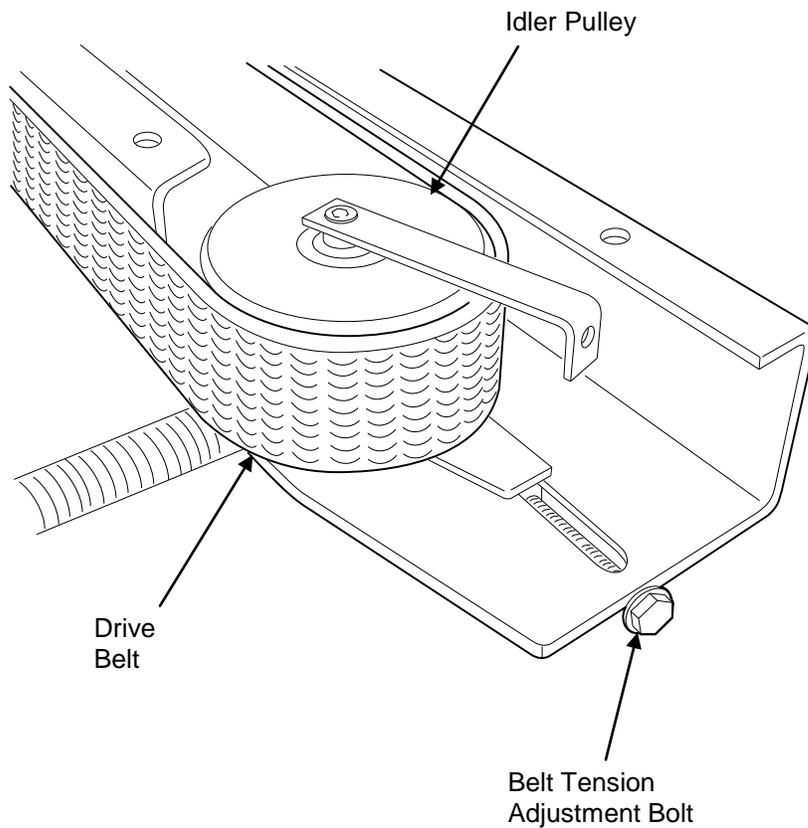
## Replacing the Drive Belts

Turn off and unplug the taper.

Remove the eight drive belt cover mounting screws and the idler pulley traction bolt. Lift off the drive belt cover.

Loosen the  $\frac{1}{2}$ " hex nut on the idle roller shaft located under the belt housing.





Use the belt tension adjustment bolt to loosen the drive belt enough to remove it from the drive and idler pulleys.

Remove the old belt from around the drive and idler pulleys.

Simply place a new belt around both drive and idler pulleys.

Use the belt drive tension bolt to tight the new belt.

Replace the Drive belt cover Traction arm bolt.

Plug in and turn on the SB-2 Case Taper to resume taping.

## Adjusting the Drive Belt

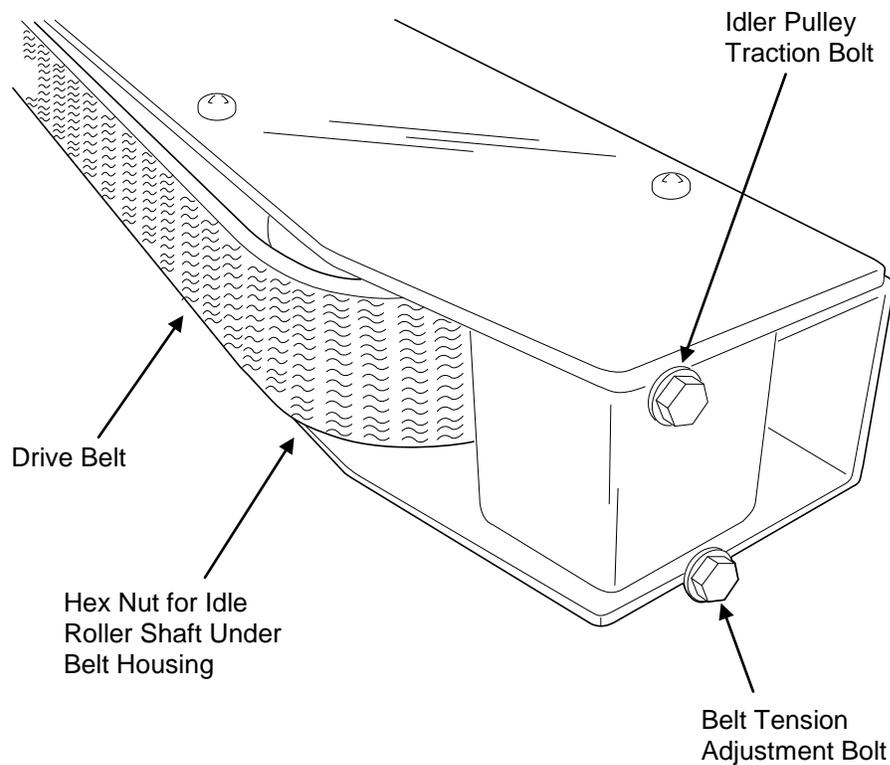
Turn off and unplug the taper.

Loosen the  $\frac{1}{2}$ " hex nut on the idle roller shaft located under the belt housing.

Turn "On" the power.

While the Easy Packer is running adjust the "Idler Pulley Traction Bolt" and the "Belt Tension Adjustment Bolt" for correct tension and traction. Correct tension should be about  $\frac{3}{4}$ " to 1" of free play at the center of the belt. Correct traction should insure the belt is riding on the center of the pulleys.

**CAUTION!** Over tensioning the belt can cause the drive motor to overheat and result in permanent damage.



When the traction and tension are correct, turn "Off" the power and retighten the  $\frac{1}{2}$ " hex nut for the idle roller shaft.

Resume normal operation.

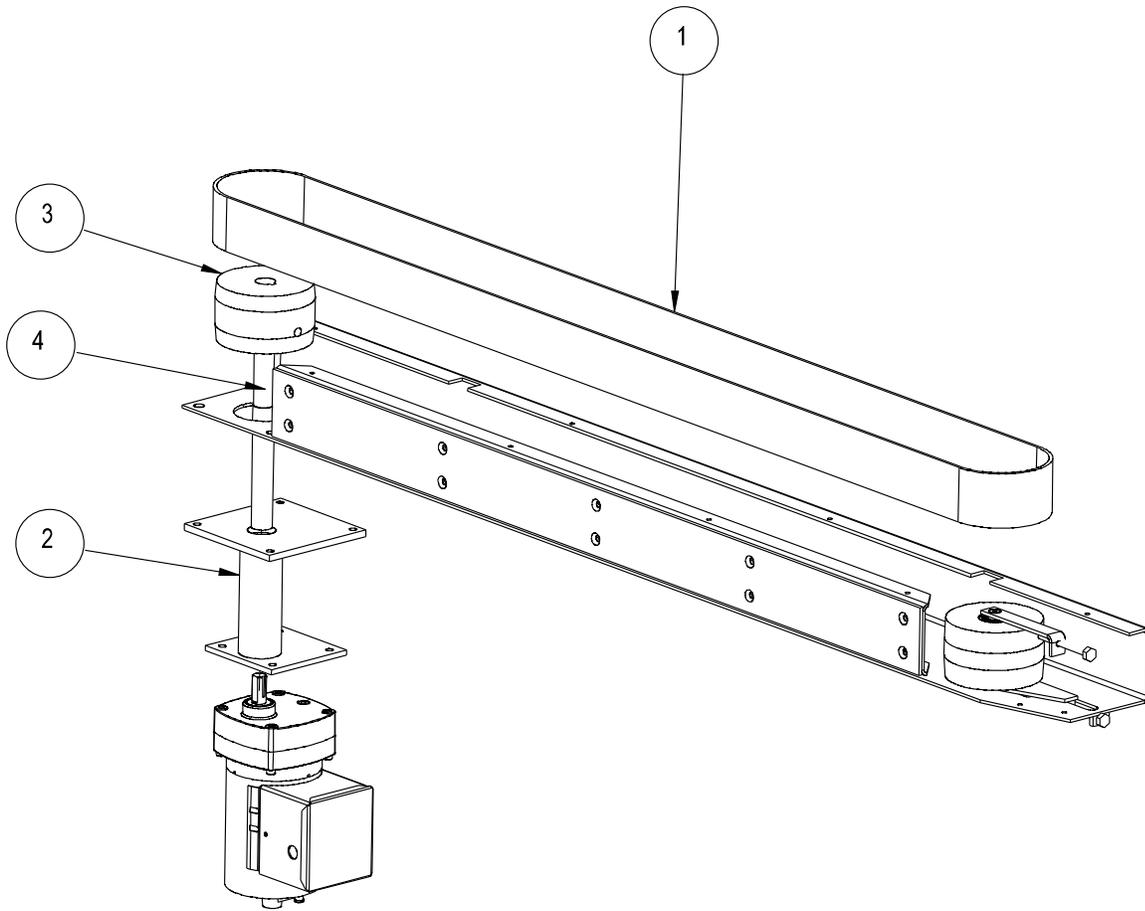


# Troubleshooting

Symptom	Action
Taper will not start	<ul style="list-style-type: none"><li>• Check power input</li><li>• Power switch "On"</li><li>• Replace fuse</li></ul>
Stuck Carton	<ul style="list-style-type: none"><li>• Check drive belt width adjustment</li></ul>
Uneven or Poor Tape Cuts (see tape cartridge manual)	<ul style="list-style-type: none"><li>• Replace cutting knives</li><li>• Adjust knife arm spring tension</li><li>• Adjust wipe roller spring tension</li></ul>



# Parts List



1	1	5000853	BELT(SET)-SIDE, EZ SB
2	1	5001414	MOTOR MOUNT
3	1	5001424	ASSY-DRIVE ROLLER
4	1	5001429	SHAFT COUPLER
PART	QTY	MODEL PART NO.	DESCRIPTION



# Warranty Statement

## SB-2/3EX Standard Carton Sealing Machine

### Warranty Statement

Eastey Enterprises warrants that all of the products it ships will be in good working order and free from defects in material and workmanship and will conform to the published specifications for that product.

### Warranty Period

Drive motor(s):	1 year
Gear reducer:	1 year
Tapehead:	1 year (Except for moving parts which are subject to normal wear, tear and replacement which are warranted to be free from defects in material and workmanship.)
All other parts:	1 year (Except for moving parts which are subject to normal wear, tear and replacement which are warranted to be free from defects in material and workmanship.)

### Taping Quality

Taping quality achieved in a given application is dependent on the installation, the material handling, and the maintenance provided. Eastey makes no warranty that the print quality achieved in an application will be the same as that achieved on a test piece in our laboratory.

### Shipping Policy

Customer pays all incoming shipping. If the item is defective and under warranty, Eastey pays return shipping charges for least costly method. If expedited shipping is desired, customer must furnish his shipping account and shipping fees will be charged to that account.

### Warranty Verification

If you conclude that a product may be defective and may be covered by warranty, obtain a Return Material Authorization number and return the defective item to Eastey. Eastey will analyze the product and, if found to be defective, we will, at our option, replace or repair the item. If the item is found to not be eligible for warranty, you will be notified and may decide on disposition. Defective products will be replaced or repaired as promptly as possible.

**Warranty Eligibility**

The warranty provided by Eastey Enterprises. is only to the original buyer.

**Limited Warranty**

THE ABOVE WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

**Disclaimer of Damages**

REGARDLESS OF WHETHER ANY REMEDY SET FORTH HEREIN FAILS OF ITS ESSENTIAL PURPOSE, IN NO EVENT WILL EASTEY ENTERPRISES, INC. BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, INDIRECT OR SIMILAR DAMAGES, INCLUDING LOST PROFIT OR LOST OPPORTUNITIES OF ANY TYPE ARISING OUT OF THE USE OR INABILITY TO USE THESE PRODUCTS EVEN IF EASTEY ENTERPRISES, INC. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.



# Customer Support

## **Eastey Technical Service**

For help setting up or operating the Easy Packer, please contact Eastey Technical Service at one of the numbers listed below.

Toll-Free Phone	800-877-5658
Phone	763-795-8856
Fax	763-795-8867
E-mail	<a href="mailto:info@eastey.com">info@eastey.com</a>
Web	<a href="http://www.eastey.com">www.eastey.com</a>

Thanks again for your purchase of Eastey products. We are pleased to be a part of your packaging needs.





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