# **Easy Packer**

# Industrial Case Taping System

# **User Guide**



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Eastey 7041 Boone Ave. N. Brooklyn Park, MN 55428

Phone: (763) 428-4846; Fax (763) 795-8867; 1-800-835-9344 **www.eastey.com** 

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# Safety

#### **Safety Precautions**

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 belts when they 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 heads or when threading tape. The tape cutting knives are very sharp, automatically operated, and linked to tape wipe down rollers.
- Always disconnect electrical power before attempting maintenance for any electrical or moving parts. 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.
- Use only the specified power-supply cable. Do not use the power cable to pull or position the machine, as this will damage or break the cable.
- Do not by-pass any factory-designed safety features such as guards, interlocks, switches, etc. Do not operate the machine if such modifications have been made.
- Do not attempt to operate the machine with loads that exceed the limits of use and operation in regards to weight and sizes, or with unstable loads that present a hazard of tipping or falling.
- This equipment is designed for indoor operation in a typical clean, dry factory environment. Do not operate the machine in any extremely wet or oily environment that may exceed operating specifications.
- Do not place hands, head, or any part of the body inside the confines of the machine unless the tape head mechanisms are securely fastened, and the electrical supply is shut off.
- To minimize the potential for personal injury, always be sure that the machine operators and others working on the machinery are properly trained in the correct usage of the equipment and properly instructed regarding safe operation.
- Never provide service or clear a box jam when machine is running. Always stop the machine and shut off power before servicing.
- 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.

#### **Explanation of Symbols**



**Caution** sign or Safety Alert symbol. Indicates caution, be alert, Your safety is involved. Knowledge of safe operation is required.

Caution indicates a hazardous situation which, if not avoided, could result in minor or moderate injury or damage to equipment or surroundings.

**Electrical hazard.** Indicates electrical danger. Only a trained electrician can uncover the electrical panel or box.



**Warning** symbol. Indicates a hazardous situation which, if not avoided could result in death or serious injury. A warning indicates a situation or condition potentially more severe than

A warning indicates a situation or condition potentially more severe than indicated by a caution message but not imminent as a danger message. This symbol is associated with warnings for conditions as shown below.





### Introduction

The Easy Packer Industrial Case Taper features folding mechanisms for closing case top and bottom flaps before tape sealing: an I-beam anvil-style box entrance guide with guide rods for lower box flap closure, and a folding plate and guide rods for top flap closure.



#### **Easy Packer Industrial Case Taper Overview**

### **Specifications**

| Model              | Easy Packer                            |
|--------------------|--|
| Tape Width         | 1.5 inches (36 mm) or 2 inches (50 mm) |
| Belt speed         | 80 feet/min. (24 m/min.)               |
|                    | (L) 5.0 inches (12 cm) minimum         |
| Capacity           | (W) 4.0 to 19.5 inches (10 to 50 cm)   |
|                    | (H) 5.0 to 19.5 inches (12 to 50 cm)   |
| Power consumption  | 450 W                                  |
|                    | (L) 126.7 inches (321.8 cm)            |
| Machine size       | (W) 33.6 inches (85.4 cm)              |
|                    | (H) 53.1 inches (135 cm)               |
| Machine net weight | 375 lbs. (160 kg)                      |
| Sound level        | 60 db                                  |

### Options

• 3" Tape Head

### Installation

Carefully unpack the case taper from the shipping carton.

Remove the banding straps that secure the case taper to the shipping pallet. Lift the case taper off the pallet.

CAUTION! The case taper is a very heavy piece of equipment and will require a forklift, floor crane, or several people to move safely off the shipping pallet. Use proper equipment when lifting the case taper and ensure the case taper is secure and will not shift while removing shipping materials.

#### **Install Locking Casters and Adjust Height**

Four locking casters are provided and optionally may be installed onto the four adjustable support legs. If the casters are to be installed, thread each caster into the threaded hole in the bottom of each leg while supporting the case taper.

CAUTION! Raise the case taper off the floor to install the casters. Use proper equipment when lifting the case taper. Ensure the case taper is secure and will not shift while the casters are being installed.



To adjust the leg height, loosen the adjustment screws on each leg and slide the insert up or down as required and then retighten the screws at the required height.

#### **Location Requirements**

Move the case taper to the desired location. To lift or move the case taper without casters installed, you will need to use a pallet jack or forklift to lift and move it. If you have installed the casters, release the brake lever on each of the locking casters to move the taper easily over a smooth flat surface. Re-engage caster brake levers when the case taper has been moved to its location.

When installing the case taper please be aware of the following considerations:

- 1. The mounting surface is flat and level.
- 2. Conveyor or packing table height.
- 3. Alignment with packaging line.

When the case taper is positioned in the operating location you will need access to:

- 1. The control panel, with Start/Run and Stop switches, and E-Stop.
- 2. Height and width adjustments.
- 3. Both upper and lower tape cartridges for tape loading.

A packing table may be provided at the infeed end where the packer can fill boxes and position the flaps while feeding the boxes into the machine for closing and sealing. It is also convenient to have a pack table at the exit end of the taper.

It is essential that the table and conveyor be at the machine bed height and that the height of the I-beam anvil box entrance guide be adjusted so it is level.

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.

#### **Install the Exit Roller Table**

To attach the exit roller table, temporarily loosen socket head cap screws at the locations shown in the following illustration. Align the keyhole slots in the table flanges with the loosened cap screw heads and position the end table so rollers are level with the case taper rollers, then re-tighten cap screws to secure table.



#### **Install the Box Entrance Guide**

Follow these instructions to assemble and install the box entrance guide anvil and lower box flap guide rods.

- NOTE: Do not tighten hardware to full torque during assembly; install hardware loosely to allow for adjustment, and then tighten when assembly is complete.
- 1. Assemble the support leg by sliding the square tube of the lower foot weldment into the slightly-larger square tube of the upper leg weldment as shown. Fasten the two parts loosely together using the 3/8-16 × 2-3/4 cap screw, flat washers, lock washer, and hex nut as shown. (Height is determined by the sets of holes selected in the two tubes. At this time do not be overly concerned about the height of the assembled leg, as this can be adjusted to the proper height when connecting the l-beam to the case taper frame.)



 Align the holes in the top flange of the support leg with the holes in the bottom lbeam flange at the end of the box guide anvil base, and then fasten the support leg to the anvil using four 5/16-18 × 1-¼ hex head cap screws, lock washers, flat washers, and hex nuts.



- 3. Partially assemble the folding bar block, inserting four  $\frac{1}{4}-20 \times \frac{5}{8}$ -inch stainless steel cap screws into the four  $\frac{1}{4}-20$  threaded holes.
  - NOTE: Do not tighten <sup>1</sup>/<sub>4</sub>-20 × 5/8-inch cap screws fully into the block at this time. Install the cap screws to the depth just before they enter the vertical bore holes in the block.



4. Fasten the folding bar block to the end of the case taper frame, centered near the top of the frame, as shown, using 5/16-18 × 2-inch cap screws, flat washers, lock washers, and hex nuts.



5. Fasten the anvil base with attached assembled support leg to the end of the case taper frame, centered and just below the folding bar block, using two 5/16-18 × 2 hex head cap screws, flat washers, lock washers, and hex nuts.



6. Insert the folding bars down into the through-holes from the top of the folding bar block.



7. Adjust the folding bars as required for the box flap configuration and the size of boxes to be sealed. Try several boxes to verify the bars are positioned correctly, and then tighten the four 1/4-20 × 5/8 cap screws to secure the folding bars in the correct position.



#### **Next Steps**

Follow instructions in the Operation section for instructions to load the tape cartridges in the upper and lower tape heads.

If tape heads have not been loaded with tape, load the upper and lower tape heads with tape. (One roll each; follow instructions provided in the Tape Cartridge User Guide.)

Refer to the Adjustments section for instructions to make necessary height and width adjustments that must be made for operation of the box taper.

Refer to the Operation section for instructions to power up, operate, and shut down the machine.

# **Operation**

#### **Loading the Tape Cartridges**

Turn the main power switch to "Off" and disconnect the power.

CAUTION! To avoid personal injury, remove the tape cartridge before loading tape.

When handling the tape cartridge be careful to avoid contact with the tape cutting blade.

After the taping cartridge has been removed push the tape roll onto the tape core assembly.

NOTE: Make sure the tape roll is pushed all the way on the spindle assembly.



#### **Check Tension**



Check the tape for correct tension. Tighten or loosen the tape core holder to adjust tension.

#### **Thread Tape**

Carefully thread the new tape through the rollers in the tape head as shown in the applicable diagram in the Tape Head User Guide provided with the tape head.

For convenience, diagrams for threading tape in the Eastey-EX Tape Head and EZ-EX Tape Head are provided on the following page. Follow the diagram that applies for your tape head, depending on the tape head model and position on the taper.

#### Eastey-EX Tape Head



**EZ-EX** Tape Head



#### **Center Tape** — Eastey-EX Tape Head only



Make sure the tape is centered on all the rollers.

There are several rollers in the tape cartridge where the tape alignment should be checked to verify the tape stays on center as it is being dispensed.

Return the tape cartridge to the operation position.

#### **Main Spring**



For sealing light weight boxes, decrease the main spring tension. For heavier boxes, increase the main spring tension.

When setting tension for the rollers, consider the amount of pressure on the box flaps required to make the seal. Cartons completely filled to the top with product may require more pressure on top and bottom seams when applying tape than partially-filled cartons, where excessive pressure could possibly crush the carton.

#### Power

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

Press start button.

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

#### **Control Panel**

When the main power switch is in the "ON" position the power lamp should be illuminated.





- On when carton sealer is in operation.
- Off when carton sealer is not in operation.



#### Start / Run Button (Green)

Press the Start button to start motors and belts.

#### Stop Button (Red)

Press the Stop button to stop motors and belts.

#### **Emergency Stop**



![](_page_22_Picture_3.jpeg)

#### Emergency Stop Button (Red with Yellow label)

- Press the red Emergency Stop button for emergency stop.
- To reset the Emergency Stop button once the emergency condition has been cleared and it is safe to operate the machine again, press the Emergency Stop button in while turning it approximately a quarter-turn in the direction of the arrow.

# **Adjustments**

#### **Height and Width Adjustments**

With the power off, place an appropriate size carton in the Case Sealer.

Use the drive belt width adjustment crank to set the drive belt width to the correct box width.

![](_page_23_Figure_5.jpeg)

Use the height adjustment crank to set the upper tape head to the correct box height.

![](_page_23_Picture_7.jpeg)

The height and width cranks can be mounted on either side of the machine by loosening the set screw and removing the crank. Mount the crank on the opposite side and retighten the set screw.

#### **Top Squeezer Roller Width Adjustment**

Loosen the locking knobs on the top squeezer alignment rollers to set the top width to the correct box width and re-tighten the locking knobs. This will ensure the box stays centered.

![](_page_24_Figure_3.jpeg)

#### **Upper Flap Guide Rod Position or Width Adjustment**

In normal operation the upper flap guide rods must be fastened rigidly in place for proper operation. The guide rods can be repositioned and then re-secured, however, to provide better positioning if required for carton-sealing applications, depending on the carton size and closing flap configuration.

![](_page_24_Figure_6.jpeg)

Instructions for repositioning the flap guide rods begin on the following page.

#### To Adjust Position of Flap Guide Rods Or Change Width Setting

- NOTE: For ease of disassembly remove the upper tape head temporarily so the folding plate and cover weldment can be placed in the tape head area. This way it will not be necessary to disconnect the electrical connections for the E-Stop or button from the body plug while adjusting or moving the guide rods. When removing cover or guide rods, retain all parts and hardware for reassembly.
- 1. Support the center flap folding plate and remove the four flange-head socket cap screws that secure the folding plate and cover weldment to the upper taping support assembly.
- Temporally place the folding plate and cover weldment out of the way in the space where the upper tape head normally sits. This way it is not necessary to disconnect the E-Stop.

Guide rods are secured to the Seat Block, which is fastened to the upper taping support assembly.

![](_page_25_Figure_6.jpeg)

**NOTE:** The seat block is fastened to the upper taping support assembly by four flange-head socket cap screws:

- Two cap screws that are visible through access holes in the front of the taping support assembly.
- Two cap screws that are aligned horizontally at the back of the block (closest to the center of the block) pass through the block, fastening it to the taping support assembly.

![](_page_25_Figure_10.jpeg)

**Interior View** 

It is not necessary to loosen or remove the cap screws in these locations to move or reposition the guide rods.

Each guide rod enters the bottom of the seat block and passes up through it vertically (through either of a pair of thru-hole positions) and is fastened at the top of the seat block with a flange-head socket cap screw and washer.

The seat block is slotted at each end, through the thru-hole positions, to allow the seat block to clamp each guide rod to secure it from pivoting as two flange-head socket cap screws (arranged vertically near each end) are tightened.

![](_page_26_Figure_3.jpeg)

3. To simply reposition or redirect the guide rods, but not change the width settings, it is not necessary to remove the flange head socket cap screws and washers at the top of the block; just loosen the two flange head screws at the back of the block to relieve compression on the rod, then reposition the rod to the desired position and then retighten the clamping cap screws.

To change the guide rods width setting, remove the flange head socket cap screws and washers at the top of the block. Hold each rod as you loosen the two flange head cap screws at the back of the seat block that hold the guide rod in compression. As the screws are unscrewed, the detached guide rod will drop out through the bottom of the thru-hole.

![](_page_26_Figure_6.jpeg)

Place the guide rods through the thru-holes that provide the best width setting for the carton application. Insert the internal-threaded end of the guide rod up through the bottom of the block. Support the guide rod so the internal end is level with the top of the seat block and swiveled to the desired position, and tighten the cap screws just tight enough to clamp the guide rod and prevent movement, but take caution to not over-torque the cap screws or strip the threads in the seat block.

![](_page_27_Figure_2.jpeg)

Insert the cap screws with washers, removed earlier, into the threaded holes in the tops of the guide rod ends and re-fasten.

4. Support the center flap folding plate and place the cover the in correct orientation on the upper taping support assembly. Check the E-Stop and reconnect the button assembly to the plug assembly if they became separated. Align and reattach the cover and center flap weldment to the upper taping support assembly using the same  $\cap$ cap screws removed earlier, in the first step. Return the upper tape head into operational position.

![](_page_27_Figure_5.jpeg)

#### Lower Flap Folding Bar Position Adjustment

In normal operation the lower flap folding bars must be fastened rigidly in place for proper operation. The folding bars can be repositioned and then re-secured, however, to provide better positioning if required for carton-sealing applications, depending on the carton size and closing flap configuration.

![](_page_28_Figure_3.jpeg)

To adjust the folding bars, loosen the four ¼-20 clamping screws (two per folding bar) to allow repositioning of the folding bars. Adjust the folding bars as required for the box flap configuration and the size of boxes to be sealed. Try several boxes to verify the folding bars are positioned correctly, and then tighten the four ¼-20 clamping cap screws to secure the folding bars in the correct position

#### **Belt Adjustment**

You do not have to remove the drive belt cover to adjust the drive belt. To adjust the belt, use an Allen wrench and loosen the belt nut. Adjust the belt to a suitable tension by turning the adjustment screw with a Philips screwdriver. Re-tighten the belt nut.

![](_page_29_Picture_1.jpeg)

#### **Machine Body Height Adjustment**

To adjust the leg height, loosen the screws on each leg and slide the insert up or down. When the leg is at the desired height, retighten the adjustment screws to secure the leg height.

![](_page_29_Figure_4.jpeg)

CAUTION! Ensure the case taper is secure and will not shift while adjusting leg height.

#### **Tape Head Adjustment** — Refer to Tape Head User Guide.

Refer to instructions in the Tape Head User Guide that is provided with the tape head for instructions regarding adjustment information for the tape head.

## Maintenance

The Easy Packer Industrial Case Taping 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.** 

#### **Cutting Knives**

Occasionally inspect the cutting knives to ensure they are clean and free of adhesive residue. Make sure the cutting knife is sharp by inspecting cuts in the tape. Cuts should be straight and neat. If the quality of cuts is eroding, the knife blade is dull and should be replaced.

#### **Changing Knife Blades** — Refer to Tape Head User Guide

Turn off and unplug the taper. It is not necessary to remove either tape head to change the blade. Refer to the Tape Head User Guide provided with the tape head for instructions for changing the knife blades.

# CAUTION! Always be aware of the cutting edges while replacing the knife blades. Handle the knife blades carefully.

# Troubleshooting

| Problem                      | Possible cause   | Solution  |
|------------------------------|--|---|
| Taper will not start.        | Machine is not connected to power.   | Check power input. Verify power connection.   |
|                              | The Emergency Stop button is pressed in.   | Release the Emergency Stop<br>button.   |
|                              | Start button has not been pressed.   | Press the Start button.   |
|                              | Blown Fuse.  | Check power/overload<br>condition, then replace fuse if<br>blown.                                   |
| Machine is not operating.    | Machine has inadequate electrical power or power is not connected.                   | Verify system power meets specification requirements.   |
| Machine cannot tape cartons. | The side belts or squeeze<br>rollers are not correctly<br>adjusted for the box size. | Use the width adjustment crank<br>to adjust the side belt width.<br>Check width of squeeze rollers. |

| Problem                  | Solution   |
|--------------------------|--|
| Stuck carton             | <ul><li>Check drive belt width adjustment.</li><li>Check for proper height adjustment.</li></ul>   |
| Uneven or poor tape cuts | <ul> <li>Adjust knife arm spring tension.</li> <li>Adjust wipe roller spring tension.</li> <li>Replace cutting knives.</li> </ul>  |
| Uneven Tape Leg on Front | <ul> <li>Tape tension is too low. Tighten the one-way clutch roller and/or the tape core.</li> <li>Adjust the one-way clutch roller in the slot so it is slightly beyond the front wipe roller.</li> <li>Adjust the tape leg length. See Tape Leg Adjustment section.</li> </ul> |

| Problem  | Solution   |
|--|--|
| Uneven or Torn Tape  | <ul> <li>Blade is dull. Replace Blade.</li> <li>Tape tension is incorrect. Increase tension.</li> <li>Clean and adjust blade.</li> <li>Blade mounted incorrectly or backwards.</li> <li>Knife arm spring is worn. Replace knife arm spring.</li> <li>Adjust cartridge height.</li> </ul> |
| Tape Folding   | <ul> <li>Check that all rollers turn freely.</li> <li>Check to be sure tape is threaded properly on front roller (refer to Tape Head User's Manual).</li> </ul>  |
| Tape Curling and Bunching Up<br>– Eastey EX Tape Head Only | <ul> <li>Eastey-EX Tape Head Only</li> <li>Adjust the tape cartridge height (approximately .06 inches from box)</li> <li>Image: Content of the spring tension at the tape core.</li> </ul>   |

## **Parts List**

#### **Electrical**

![](_page_33_Figure_3.jpeg)

![](_page_34_Figure_0.jpeg)

**Electrical Panel Layout** 

![](_page_35_Figure_1.jpeg)

**Electrical Schematic** 

| ITEM | PART NO.              | DESCRIPTION  | REFERENCE                          | Q'TY   |
|------|-----------------------|--|------------------------------------|--------|
| 1    | 5001937               | EMG. SWITCH  | 7155BC20                           | 1      |
|      | 5001938               | BUTTON SEAT CONTACTOR NCx1   | 7158BZ12                           | 1      |
| 2    | 5001755               | 1/2" CONNECTOR   | 7066P001                           | 1      |
| 3    | 5001830               | 1/2" PROTECT TUBE  | 7065C062                           | 1      |
| 4    | 5001756               | 1/2" 90° CONNECTOR   | 7066C064-1                         | 1      |
| 11   | 5001915               | TERMINAL BLOCKS TB6P   | 70560601                           | 1      |
| 12   | 5004092               | CONNECTOR  | 7032SW01                           | 1      |
| 13   | 5001759<br>5001759-V1 | BREAKER LC1-D09F7 110V<br>BREAKER LC1-D09M7 220V                                     | 71570002-01<br>71570003-01         | 1<br>1 |
| 14   | 5001760<br>5001760-V1 | OVERLOAD PROTECTOR LR3-D106(4-6A, 110V)<br>OVERLOAD PROTECTOR LR3-D086(2.5-4A, 220V) | 71570002-02<br>71570003-02         | 1<br>1 |
| 15   | 5001978               | BUTTON   | 7155AL01<br>5001904                | 1      |
| 16   | 5001903               | BUTTON<br>CONTACTOR NOX1   | 7155AA03<br>7158AZ01               | 1<br>1 |
| 47   | 5001761-V1<br>5001762 | POWER LAMP 220V<br>BLANKIG PLUG  | 7151AV01<br>7150AV01               | 1<br>1 |
| 17   | 5001761<br>5001762    | POWER LAMP 110V<br>BLANKIG PLUG  | 7151AV02<br>7150AV01               | 1<br>1 |
| 18   | 5004093               | FIXED SEAT   | P0316-010000219<br>older7025AG1690 | 4      |
| 19   | 5001730<br>5001730-1  | FUSE<br>FUSE SEAT  | 72561003<br>7250FH01               | 1<br>1 |
| 20   | 5004094               | ENCLOSURE  | 7155AL01-1                         | 1      |

|  | 5001713-C3 | MOTOR CAPACITOR (For 200-220V) 8µF   | P0318-040002400 | 2 |
|--|------------|--------------------------------------|-----------------|---|
|  | 5001713-C  | MOTOR CAPACITOR (For 100-110V) 16µF  | 75550002        | 2 |
|  | 5001713-C4 | MOTOR CAPACITOR (For 230V-240V) 6µF  | P0318-040002600 | 2 |
|  | 5001713-C2 | MOTOR CAPACITOR (For 100V-110V) 20µF | P0318-040003200 | 2 |
|  |            |                                      |                 |   |

### Side Belt Assembly

![](_page_37_Picture_2.jpeg)

| ITEM | PART NO.   | DESCRIPTION   |  | REFERENCE | Q'TY                  |
|------|--|---|--|-----------|-----------------------|
| 1    | 5004182  | SIDE BELT COVER   |  | KA1104500 | 1                     |
| 2    | 5004096  | SCREW M6×10L & S.W & W  |  | 10170610  | 4                     |
| 3    | 5001752  | GUIDE PLATE   |  | CA3010L0  | 1                     |
| 4    | 5002196  | SCREW M8×70L & W  |  | 10100870  | 2                     |
| 5    | 5001033  | BELT  |  | KA3000680 | 1                     |
| 6    | 5001711  | MOTOR SHAFT   |  | CA30250A  | 2                     |
| 7    | 5001715  | PULLEY DRIVER   |  | CA301900  | 2                     |
| 8    | 5000965  | SPEDIAL SCREW   |  | CA301700  | 4                     |
| 9    | 5001859  | KEY 5×5   |  | 10925300  | 2                     |
| 10   | 5002197  | SUPPORT SHAFT   |  | CA301600  | 4                     |
| 11   | 5004097  | RING STW-12   |  | 11301200  | 22                    |
| 12   | 5001878  | PULLEY SHAFT  |  | CA301400  | 22                    |
| 13   | 5001877  | PLASTIC PULLEY  |  | CA301300  | 22                    |
| 14   | 5001700  | BEARING 6003ZZ  |  | 30300030  | 4                     |
| 15   | 5001703  | PULLEY FOLLOWER   |  | CA301100  | 2                     |
| 16   | 5001886  | PULLEY SHAFT  |  | CA301200  | 2                     |
| 17   | 5004183  | SUPPORT COLUMN  |  | KA1104480 | 1                     |
| 18   | 5001879  | SCREW M5×45L  |  | 10130545  | 2                     |
| 19   | 5001880  | ADJUSTMLNT BLOCK  |  | CA301800  | 2                     |
| 20   | 5004100  | SIDE BELT COVER   |  | KA1104510 | 1                     |
| 21   | 5001753  | GUIDE PLATE   |  | CA3010R0  | 1                     |
| 22   | 5002192  | SCREW M6×12L & S.W & W  |  | 10100612  | 8                     |
| 23   | 5004184  | SUPPORT COLUMN  |  | KA1104490 | 1                     |
| 24   | 5001757  | MOTOR SEAT  |  | CA302900  | 2                     |
| 25   | 5001700  | BEARING 6003ZZ  |  | 30300030  | 2                     |
| 26   | 5001712  | UNIVERSAL JOINT   |  | CA303000  | 2                     |
| 27   | 5001713<br>5001956<br>5001713-V1-60<br>5001713-V1-50<br>5001713-V2-50<br>5001713-V3-50 | MOTOR 110V/60HZ,T18:1<br>MOTOR 110V/60HZ,T15:1<br>MOTOR 220V/60HZ,T18:1<br>MOTOR 220V/50HZ,T15:1<br>MOTOR 240V/50HZ,T15:1 | 745111R1<br>745111R2<br>745122R1<br>745122R2<br>745122R2<br>745124R2<br>745138R1 |           | 1<br>1<br>1<br>1<br>1 |
|      | 5001713-V4-50  | MOTOR 400V/50HZ,T15:  | 745140R1   |           | 1                     |

| ITEM | PART NO.  | DESCRIPTION  |  | REFERENCE  | Q'TY                            |
|------|---|--|--|--|---------------------------------|
| 28   | 5001921   | SHAFT SEAT   |  | CA302000   | 4                               |
| 29   | 5001854   | CHAIN SPPOCKET   |  | CA302200   | 2                               |
| 30   | 5001855   | CHAIN  |  | 3240S355   | 1                               |
| 31   | 5002153   | SPINDLE WIDTH ADJUSTMENT   |  | CA300700   | 1                               |
| 32   | 5002192   | SCREW M6×12L & S.W & W   |  | 10100612   | 8                               |
| 33   | 5002156   | SHAFT  |  | CA300900   | 1                               |
| 34   | 5001977   | HANDLE RING  |  | CA303200   | 2                               |
| 35   | 5001710   | HANDLE CRANKK ARM  |  | P1112-000060A<br>older CA201500  | 1                               |
| 36   | 5001827   | SCREW M6×20L & S.W & W   |  | 10100620   | 1                               |
| 37   | 5002154   | SPINDLE WIDTH ADJUSTMENT   |  | CA300800   | 1                               |
| 38   | 5001701   | BEARING 6203ZZ   |  | 30302031   | 2                               |
| 39   | 5002155   | SPINDLE SUPPORT  |  | CA3015R0   | 2                               |
| 40   | 5004101   | SPINDLE SUPPORT  |  | CA3015L0   | 2                               |
| 41   | 5001714<br>5001957<br>5001714-V1-60<br>5001714-V1-50<br>5001714-V2-50<br>5001714-V3-50<br>5001714-V4-50 | MOTOR 110V/60HZ,T18:1<br>MOTOR 110V/60HZ,T15:1<br>MOTOR 220V/60HZ,T15:1<br>MOTOR 220V/50HZ,T15:1<br>MOTOR 240V/50HZ,T15:1<br>MOTOR 380V/50HZ,T15:1 | 745111L1<br>745111L2<br>745122L1<br>745122L2<br>745124L2<br>745124L2<br>745138L1<br>745140L1 | P0503-0009900<br>P0503-0011100<br>P0503-0011200<br>P0503-0012300<br>P0503-0013200<br>P0503-0013900 | 1<br>1<br>1<br>1<br>1<br>1<br>1 |
| 42   | 5004185   | SPACER   | 1  | CA304600   | 2                               |

#### **Vertical Column**

![](_page_40_Picture_2.jpeg)

| ITEM | PART NO. | DESCRIPTION               | REFERENCE                     | Q'TY |
|------|----------|---------------------------|-------------------------------|------|
| 1    | 5001970  | TAPING SET SUPPORT        | KA1104460                     | 1    |
| 2    | 5004102  | SUPPORT SET               | CA10110A                      | 2    |
| 3    | 5002192  | SCREW M6×12L & S.W & W    | 10100612                      | 12   |
| 4    | 5004103  | LINING                    | CA101500                      | 8    |
| 5    | 5001979  | FOLDING DEVICE PLATE      | KA1104470                     | 1    |
| 6    | 5004104  | SCREW M4×6L               | 10140406                      | 4    |
| 7    | 5001709  | HANDLE KNOB               | CA101600                      | 2    |
| 8    | 5001811  | LOCKING BRACKET           | CA100900                      | 2    |
| 9    | 5001812  | SCREW KNOB                | P01-013400A<br>or CA100800    | 2    |
| 10   | 5001813  | COMPRESSION ROLLER SEAT   | CA100500                      | 2    |
| 11   | 5004105  | SUPPORT BAR               | CA101000                      | 1    |
| 12   | 5001814  | RING STW-17               | 11301700                      | 4    |
| 13   | 5001708  | COMPRESSION ROLLER        | CA100600                      | 4    |
| 14   | 5001702  | COMPRESSION ROLLER SHAFT  | CA100700                      | 4    |
| 15   | 5002178  | SCREW M6×10L              | 10140610                      | 4    |
| 16   | 5001973  | SPINDLE SUPPORT           | CA200900                      | 2    |
| 17   | 5004106  | HEIGHT ADJUSTMENT SPINDLE | P02-007890A<br>older CA200700 | 2    |
| 18   | 5004107  | CHAIN WHEEL               | CA200800                      | 2    |
| 19   | 5002192  | SCREW M6×12L & S.W & W    | 10100612                      | 4    |
| 20   | 5004108  | COVER PLATE               | CA20040A                      | 2    |
| 21   | 5004109  | SET PLATE                 | CA200200                      | 2    |
| 22   | 5004110  | SET PLATE                 | CA200300                      | 2    |
| 23   | 5004111  | COLUMN                    | CA20010A                      | 2    |

| ITEM | PART NO. | DESCRIPTION              | REFERENCE                       | Q'TY |
|------|----------|--------------------------|---------------------------------|------|
| 25   | 5002192  | SCREW M6×12L & S.W & W   | 10100612                        | 8    |
| 26   | 5002192  | SCREW M6×12L & S.W & W   | 10100612                        | 8    |
| 27   | 5004112  | CHAIN PLATE              | CA201200                        | 1    |
| 28   | 5001856  | CHAIN                    | 3240S356                        | 1    |
| 29   | 5004113  | CHAIN COVER              | CA201100                        | 1    |
| 30   | 5004114  | SCREW M4×10L & S.W & W   | 10190410                        | 4    |
| 31   | 5004115  | CHAIN WHEEL              | CA201600                        | 1    |
| 32   | 5004116  | CHAIN WHEEL SHAFT        | CA201700                        | 1    |
| 33   | 5001896  | BUSH Ø10 x Ø12 x 10L     | CT212100                        | 2    |
| 34   | 5004117  | SCREW M6×35L & S.W & NUT | 10100635                        | 1    |
| 35   | 5001710  | HANDLE CRANK ARM         | P1112-000060A<br>older CA201500 | 1    |
| 36   | 5004118  | SCREW M8×16L & S.W & W   | 10170816                        | 1    |
| 37   | 5004119  | RUBBER PLUG              | 91350001                        | 2    |
| 38   | 5001981  | FOLDING DEVICE           | KA0302640                       | 1    |
| 39   | 5001980  | FOLDING DEVICE           | KA0302650                       | 1    |
| 40   | 5001852  | BEARING 6202ZZ           | 30302020                        | 2    |
| 41   | 5001754  | BEARING SEAT             | CA304500                        | 2    |
| 42   | 5001887  | SCREW M6×16L             | 10140616                        | 4    |
| 43   | 5001971  | FOLDING DEVICE SEAT      | KA0302660                       | 1    |
| 44   | 2006035  | SCREW M6×16L & S.W & W   | 10100616                        | 2    |
| 45   | 5001982  | HANDLE KNOB              | 91220001                        | 2    |

### **Machine Body**

![](_page_43_Figure_2.jpeg)

| ITEM | PART NO. | DESCRIPTION                            | REFERENCE | Q'TY |
|------|----------|--|-----------|------|
| 1    | 5004120  | MACHINE FRAME                          | CA30010A  | 1    |
| 2    | 5004121  | MACHINE LEG                            | CA300200  | 4    |
| 3    | 5004122  | SCREW M8×16L & S.W & W                 | 10100816  | 16   |
| 4    | 5004123  | SCREW M10×16L & S.W & W                | 10101016  | 8    |
| 5    | 5004124  | CLAMP                                  | CA30040A  | 4    |
| 6    | 5002127  | ADJUSTABLE LEG                         | CA30030A  | 4    |
| 7    | 5001892  | CASTER                                 | 9201L501  | 4    |
| 8*   | 5001738  | TABLE ROLLER PACK COMPLETE: 8, 14 & 15 |           | 1    |
| 8    | 5004125  | ROLLER SEAT                            | CA400100  | 1    |
| 9    | 5004126  | ELECTRICAL BOX                         | CA30280A  | 1    |
| 10   | 5004127  | SCREW M5×10L                           | 10170510  | 4    |
| 11   | 5004128  | ELECTRICAL COVER                       | CA304300  | 1    |
| 12   | 5002163  | SCREW M6×12L                           | 10140612  | 2    |
| 13   | 5004129  | FIXED SEAT                             | CA101400  | 1    |
| 14   | 5001720  | ROLLER                                 | CA400200  | 7    |
| 15   | 5004130  | PIN                                    | 10750001  | 13   |
| 16   | 5001716  | ROLLER(LONG)                           | CA302400  | 7    |
| 17   | 5001718  | ROLLER(SHORT)                          | CA302300  | 16   |
| 18   | 5004131  | B-PLATE                                | CA33070A  | 2    |
| 19   | 5004132  | A-PLATE                                | CA33060A  | 2    |
| 20   | 5004133  | SCREW M8×12L & S.W & W                 | 10100812  | 8    |
| 21   | 5004186  | WASHER, SPACER, FOR ADJUSTABLE LEG     | CA302100  | 4    |

![](_page_45_Figure_1.jpeg)

![](_page_45_Figure_2.jpeg)

| ITEM | PART NO. | DESCRIPTION                  | Q'TY |
|------|----------|------------------------------|------|
| 1    | 5000757  | FAB/WELD ANVIL BASE          | 1    |
| 2    | 5000761  | FAB-FOLDING BARS             | 2    |
| 3    | 5000760  | MACH-FOLDER BAR BLOCK        | 1    |
| 4    | 5001444  | MACH/WELD BOTTOM FOOT, ANVIL | 1    |
| 5    | 5001443  | MACH/WELD-TOP FOOT, ANVIL    | 1    |
| 6    | 5000803  | SCRW-HHC 5/16-18 × 1-¼ SS    | 6    |
| 7    | 5000333  | WASHER-FLAT 5/16 ZINC        | 12   |
| 8    | 5000339  | WASHER-5/16 SPLIT, ZINC      | 12   |

| ITEM | PART NO.   | DESCRIPTION                 | Q'TY |
|------|------------|-----------------------------|------|
| 9    | 055307-055 | NUT-HEX 5/16-18 ZINC        | 8    |
| 10   | 5000668    | SCREW-HH 5/16-18×2 SS       | 2    |
| 11   | 055293-072 | SCREW, HHC 3/8-16×2 ¾" ZINC | 1    |
| 12   | 055029-022 | WASHER-FLAT 3/8 ZINC        | 2    |
| 13   | 055310-042 | WASHER-SPLIT 3/8, NI        | 1    |
| 14   | 055307-062 | NUT-HEX 3/8-16 NI           | 1    |
| 15   | 055293-038 | SCREW HHC 1/4-20 × 5/8 SS   | 4    |

#### **Tape Head** — Refer to Tape Head User Guide.

Refer to the parts illustrations and listings in the Tape Head User Guide provided with the tape head for identification and part numbers of tape head parts.

## **Warranty Statement**

#### **Easy Packer Carton Sealing Machine**

#### Warranty Statement

Eastey 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

- Tapehead:1 year (Except for moving parts which are subject to normal wear,<br/>tear and replacement which are warranted to be free from defects<br/>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 taping quality achieved in an application will be the same as that achieved on a test piece in our demo facility.

#### 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 by calling our technical support number (toll free at 1-800-835-9344, or 763-428-4846 or Fax 763-795-8867 or e-mail: info@eastey.com). Once an RMA number has been obtained, 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 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 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 HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## **Customer Support**

#### **Eastey Technical Service**

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

| Toll-Free Phone | 800-835-9344    |
|-----------------|-----------------|
| Phone           | 763-428-4846    |
| Fax             | 763-795-8867    |
| E-mail          | info@eastey.com |
| Web             | www.eastey.com  |

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

![](_page_51_Picture_0.jpeg)