

# Low Profile Taper

A CASE SEALER FOR EXCEPTIONALLY LOW AND WIDE BOXES

**EdgeTec**  
AUTOMATION

**0.25 inch**  
minimum box height\*



\*Taping on a 0.25 inch box is not available for all box types, contact us to see if a Low Profile Taper will work for your box.

**The EdgeTec Low Profile Taper is an inline taper designed for taping very low and or very wide one-piece folder boxes.**

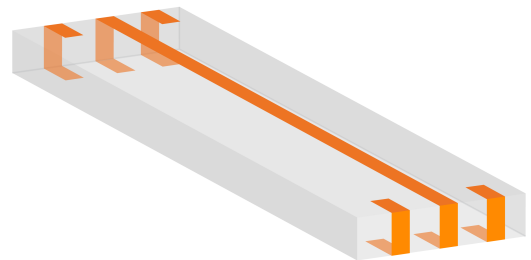
The machine is available in three sizes and covers a wide range of box dimensions.

The Low Profile Taper seals the box's center seam with C-clips on both ends. Additional tape heads can be added to the machine to apply leading and trailing C-clips or L-clips of tape to edge seams. Clip placement is adjustable based on box size and customer needs.

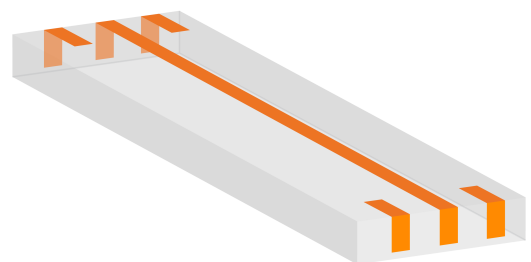
The machine can run virtually all pressure sensitive packaging tape styles and rolls. **Accurate and secure tape application means no tape waste!**

Additionally, a bypass mode keeps production lines moving when tape isn't needed.

**Low Profile Taping C-Clip Configuration**  
Available for box heights 2" or less.



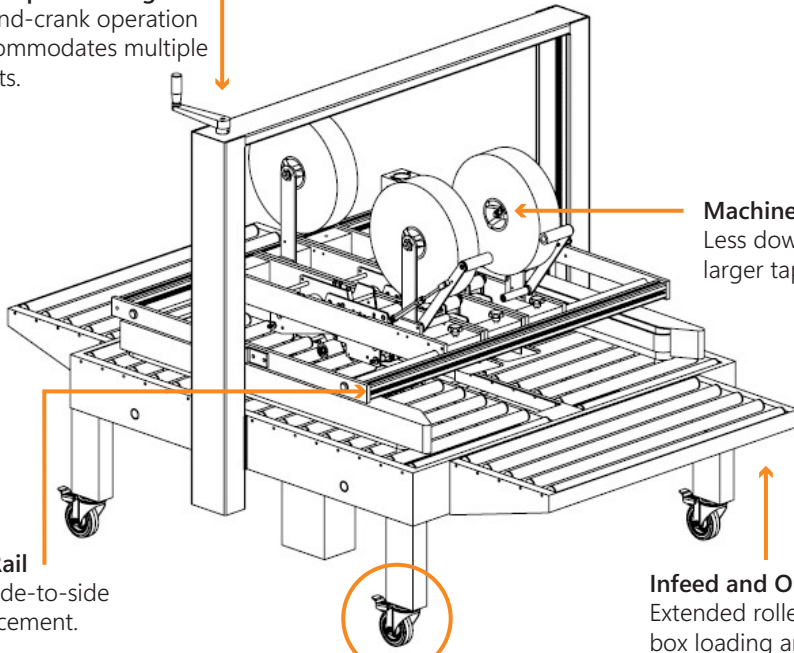
**Low Profile Taping L-Clip Configuration**



## Low Profile Taper

### Quickly Adapt Box Height

Simple hand-crank operation easily accommodates multiple box heights.



### Machine-Length Rolls

Less downtime with larger tape rolls.

### Adjustment Rail

Easily adjust side-to-side tape head placement.

### Locking Casters

Easily move the machine or lock it in place.

### Infeed and Outfeed Trays\*

Extended rollers assist in box loading and unloading.

\*Optional Feature

## Low Tape Sensor

A sensor monitors tape level and will warn with an indicator light and horn when it's time to change tape.

## Adjustable Heads

All Low Profile Taper heads are on rails for quick side-to-side adjustments. And can be lifted out of the way to allow greater tape customization.

## Every Machine Optimized

Each Low Profile Taper is adjusted and optimized in collaboration with the customer to work seamlessly.

## Low Profile Machine Specifications

<b>Machine Type</b>	Center seam seal and L-clip / C-clip tape application
<b>Machine Makeup</b>	Framework: Industrial strength 12-gauge steel, painted for durability, High-grade industrial components
<b>Working Speed</b>	66 ft/min belt speed (Working speed is based on the box size and seal type.)
<b>Machine Dimensions (LxWxH)</b>	Small Box Machine: 36" x 32.25" x 42" Medium Box Machine: 50.5" x 53.5" x 50" Large Box Machine: 66" x 68" x 77"
<b>Machine Weight</b>	Small: 355 lbs    Medium: 490 lbs    Large: 1050 lbs
<b>Tape Sizes</b>	3" tape in machine length rolls
<b>Tape Styles</b>	Filament, BOPP, Flat Back, PVC
<b>Tape Leg Length</b>	Standard machine applies 2.5" on the vertical box wall and 2.5" on the horizontal box wall consistently, within 0.063".
<b>Tape Heads</b>	2" Tape: 6.375 inches minimum distance between heads 3" Tape: 6.875 inches minimum distance between heads
<b>Electrical Requirements</b>	110 VAC, 50/60Hz, 1 Phase Power or 220VAC 50/60Hz, 1 Phase Power

## Box Specifications (LxWxH)

<b>Small Box Machine</b>	
4.5" x 4" x 1" Minimum Box Size	∞ x 19.7" x 19.7" Maximum Box Size
<b>Medium Box Machine</b>	
6" x 5.7" x 3.35" Minimum Box Size	∞ x 35.4" x 19.7" Maximum Box Size
<b>Large Box Machine</b>	
12" x 10" x 0.25"* Minimum Box Size	∞ x 54" x 10" Maximum Box Size

\*Taping on a 0.25" box is available for limited box types, contact us to see if a Low Profile taper will work for your box.

## Optional Features

<b>Infeed/Outfeed Trays</b>	Rollers are extended to assist in the loading and unloading of the machine.
<b>All-Electric</b>	The same high-quality taping machine, no compressed air needed.
<b>Inline Air Filter</b>	For situations where clean compressed air is not always available.
<b>Low Tape Sensor</b>	A sensor monitors tape level and will warn with an indicator light and horn when it's time to change tape.
<b>Hand Crank Counter</b>	Numerical dials are added to the cranks to ensure exact positioning of crank adjustments.
<b>2" Tape Heads</b>	Machine adjusted to run 2" tape in machine length rolls.