

SNEED PACK CE-40 Quick Start Guide





Sneed Coding Help Desk:

https://help.sneedcoding.com/





Thank you for your purchase of the SNEED-PACK CE-40 Case erector. In this manual you will find the basic operating and setup procedures to ensure your success with the CE-40. Please read the manual carefully before operating the equipment.

Safety Precautions



Keep hands clear of any moving parts while the case erector is in operation and always power down prior to inspection. Failure to do so may cause bodily harm.



Risk of electric shock, make sure the machine is properly grounded before use.



Do not alter the mechanical or electrical systems. Any changes could result in malfunction or injury.



Always turn off power to the case erector when changing the tape roll or performing maintenance.

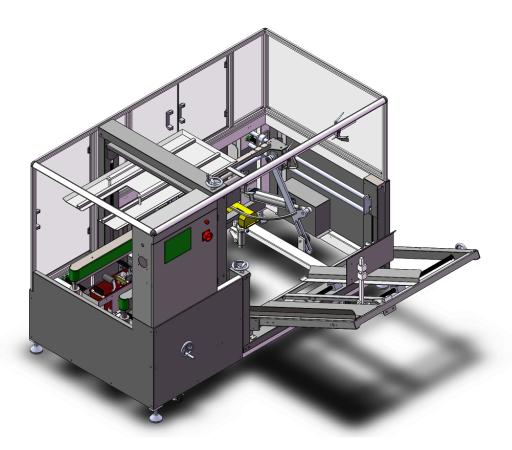


Table of Contents

Product Specifications	
Diagram	
Basic Setup and Operation	
Setting the Carton Dimensions	
Loading the Cartons	
Setting the Case Push Arm	
Testing Proper Function	C



Product Specifications



Speed: 18 cartons / min

Case Width: 15cm – 35cm

Case Height: 10cm – 35cm

Case Length: 20cm – 40cm

Overall Dimensions: L 240cm x W 205cm x H 145cm

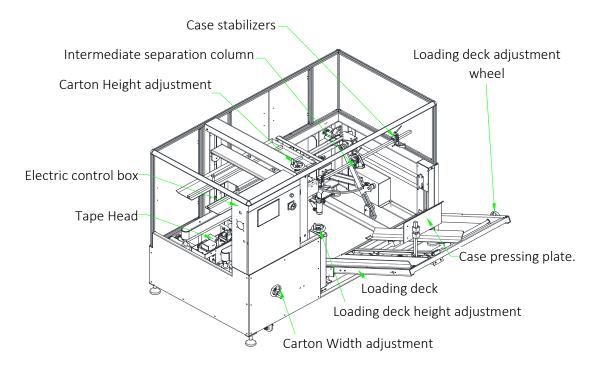
Power Source: 220v @ 50Hz

Required air pressure: 6kg/cm²

Fquipment weight: 1200lbs



Diagram



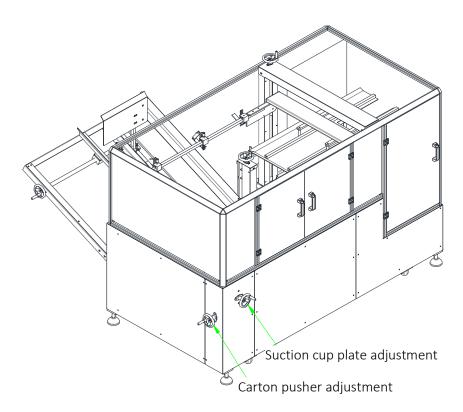


Figure 1

5



Basic Setup and Operation

Setting the Carton Dimensions

- 1) Fold a carton to size leaving the flaps on one end open (see Figure 2)
- 2) Place the carton in the output side of the machine and use the width hand wheel seen in Figure 1 to set the conveyance belts to the width of the case.
- 3) Repeat step two for the height using the height adjustment wheel on top of the machine, lowering, or raising the top deck to contact the box

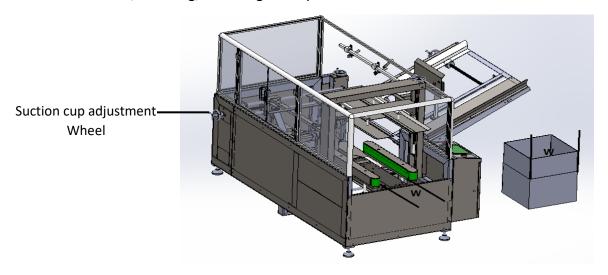


Figure 2

4) Next, use the hand wheel in Figure 2 to adjust the suction cup plate, lining it up with the belt face as seen in Figure 3. The carton push arm will fail to push the case through the machine if this isn't set properly and the case will jam.

Fix: The most common issue is that the belts have been set too close together and need to be spaced apart.

Fix: If the case is stuck halfway through the tape head you will need to adjust the main tension spring on the tape head. (See Figure 4.)



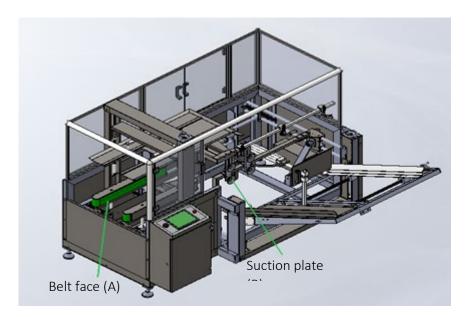


Figure 3.

The suction cups (B) and the belt face (A) should be aligned on the same vertical plane.

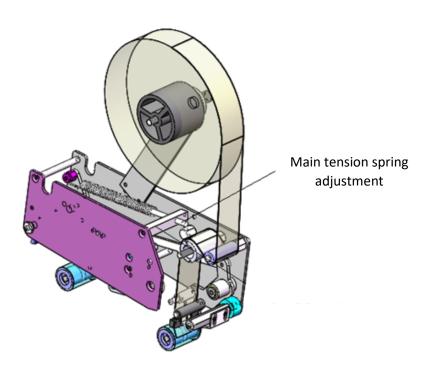
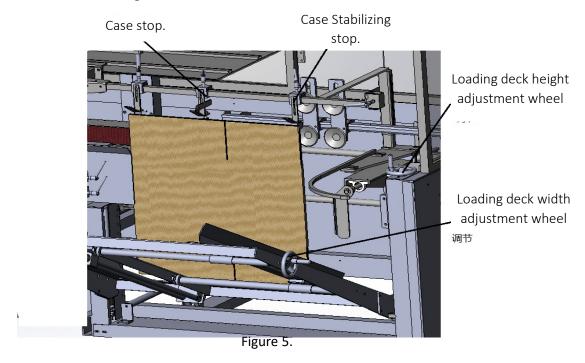


Figure 4.



Loading the Cartons

1) Begin by placing a flat and unfolded box onto the loading deck and set the width using the hand wheel in Figure 5.



2) Stand the flat case up and set the height until the top of the case contacts the case stoppers. Make sure you have moved the stabilizing stops to each end so they can be positioned properly once you have set the height. The center case stop should be set just to the left of the folding line. Case stop Folding line

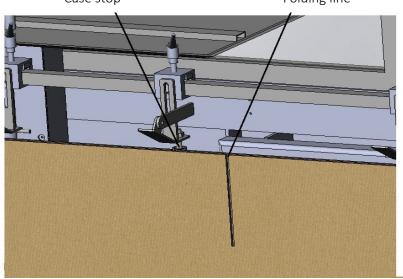


Figure 6.



Setting the Case Push Arm

- 1) With the loaded cartons in place Use the hand wheel shown in Figure 7 and set the push arms in line with the cartons folding line or crease.
- 2) If not set properly the case will jam in the machine. Press the emergency air release button, then remove the box. Make the proper adjustments.

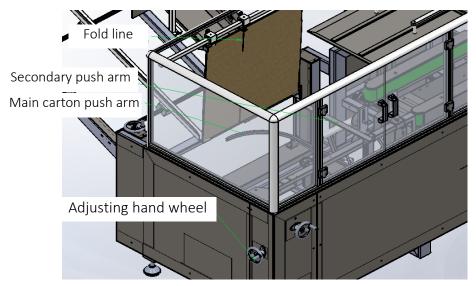


Figure 7.

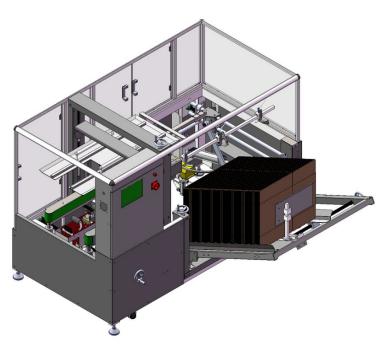


Figure 8.



Testing Proper Function

- 1) Before starting, be sure that you have connected both power and air to the machine.
- 2) Disengage the Emergency Stop button and turn the Power Switch on.

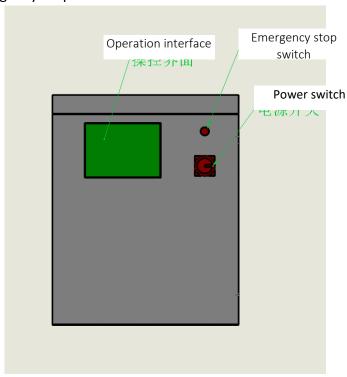


Figure 9

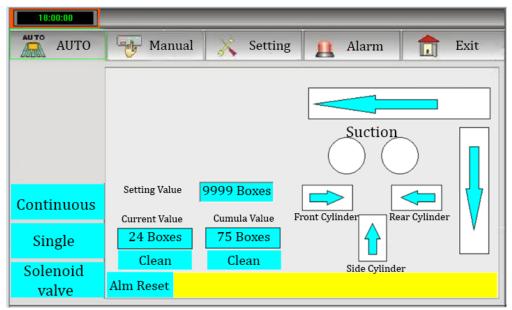


Figure 10



- 3) The main Menu is as shown in Figure 10
- 4) The "continuous" button will pull boxes one after another and the "single / erect one" button will pull them one at a time.
- 5) Press the single button.
- 6) If your box moves through the case erector and is taped properly there is no need for adjustment.
- 7) If adjustments are necessary see the chart below:

Issue	Solution
The box gets stuck before entering the tape tunnel	The push arm, suction plate, or conveyance belts need to be adjusted.
The box gets stuck in the middle of the tape tunnel	The tape head tension spring is set too high
The box makes its way through the machine but is taped loosely	The tape head tension spring is too loose