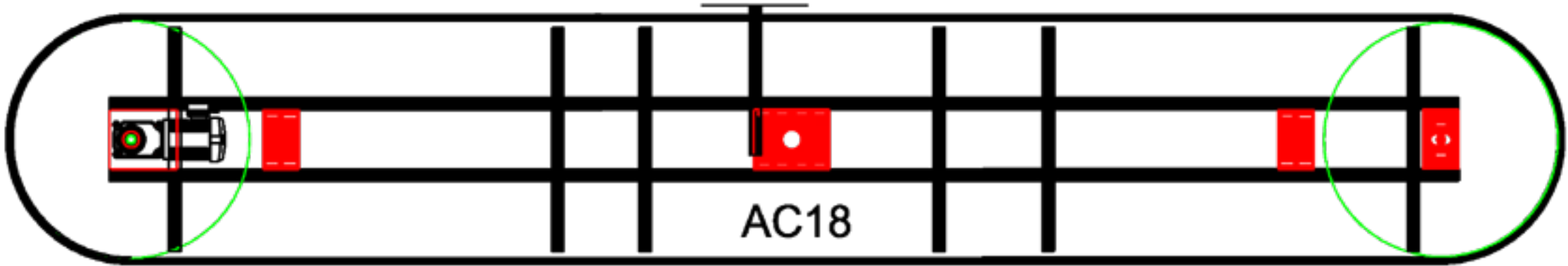


SMRT

**ASSEMBLY CONVEYOR INSTRUCTIONS
2022**

The SMRT Conveyor

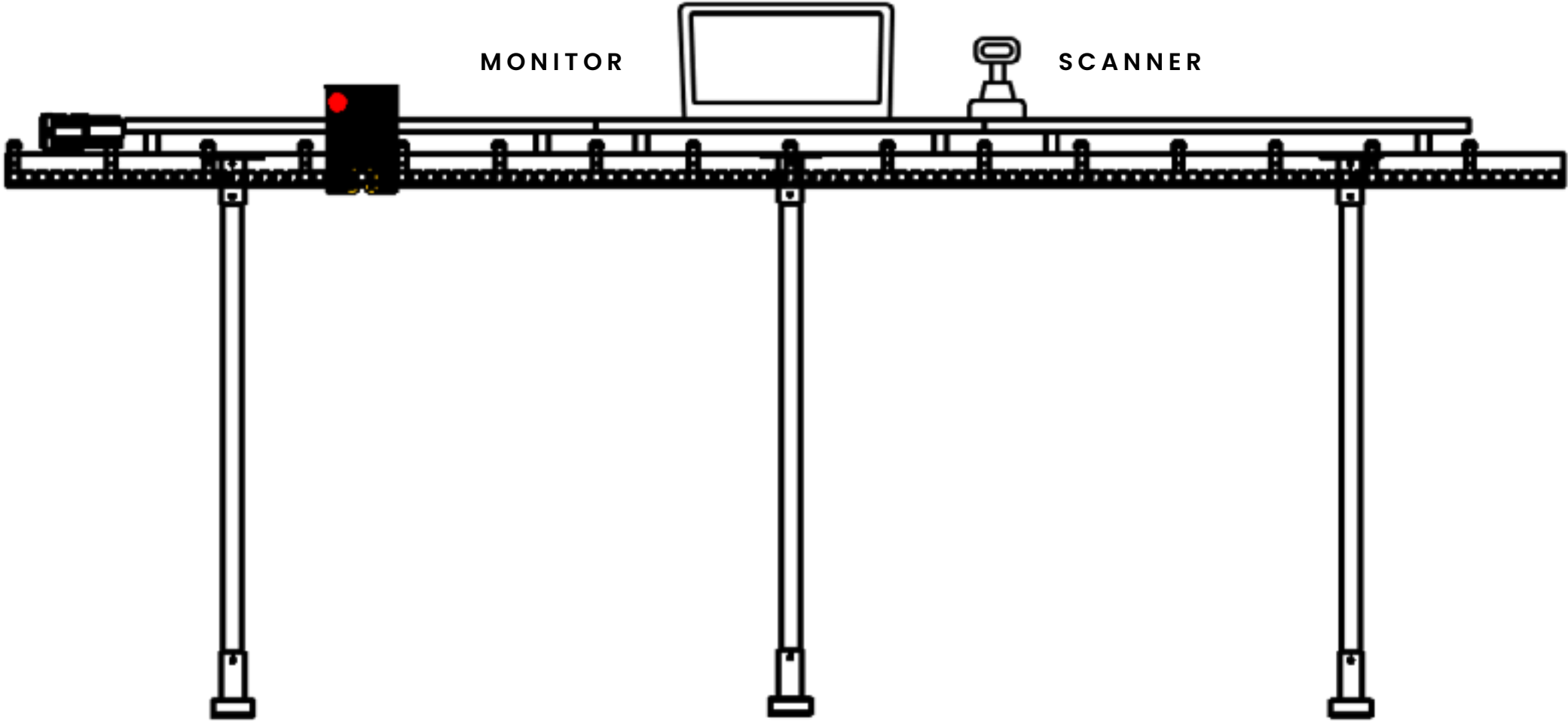
TOP



4' 3"

18'

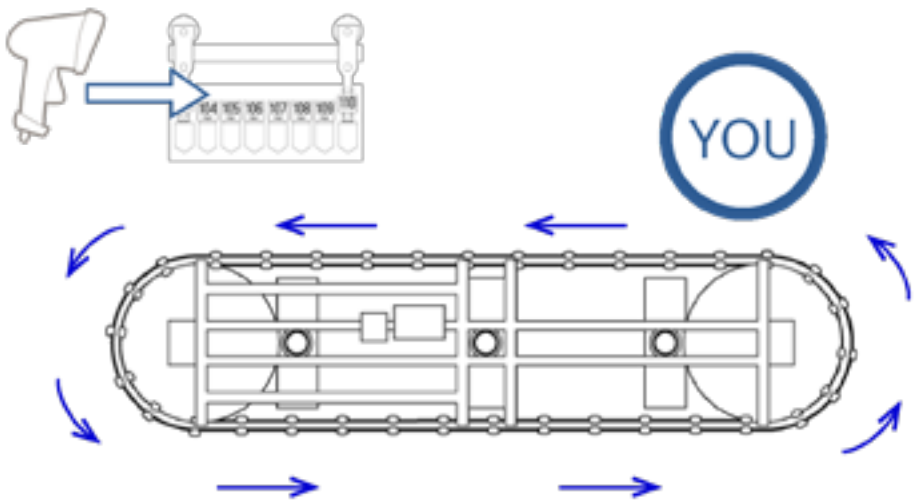
SIDE



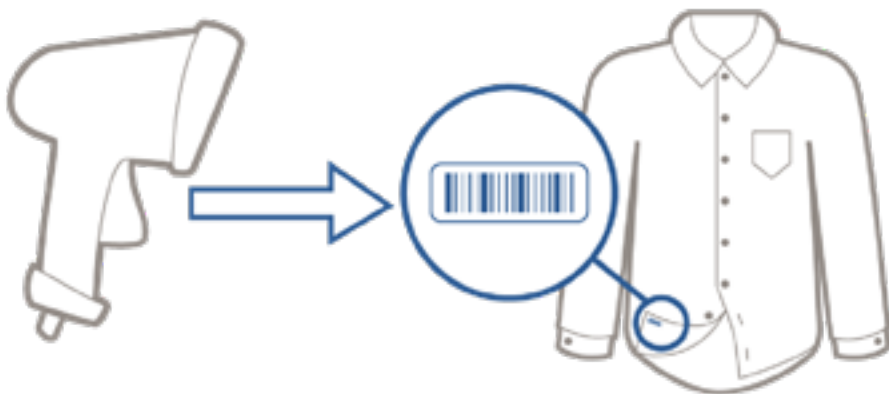
5'-6"

Automatic Assembly

1. Use a paired scanner to scan the closest rack location to where you are standing.



2. Scan the barcode on an item waiting to be assembled. The assembly conveyor will assign a location number for the order, and rotate that slot to your location.

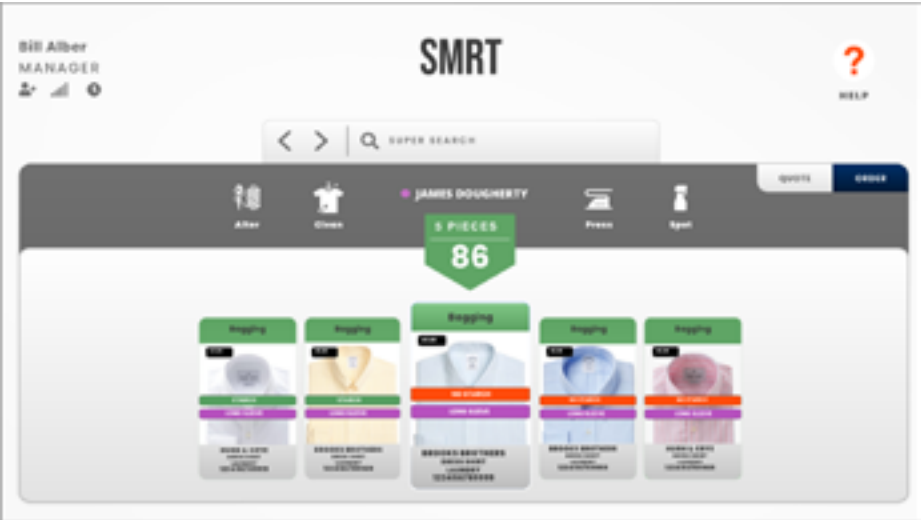


3. Place scanned item in the slot indicated on screen. Number of pieces refer to the items already in the slot.



Complete At Assembly

1. When an order finishes assembling slot location and item's status bars will turn green. A ticket will automatically print.



2. Take the assembled order off the slot and put it on an assembly hanger with the printed ticket.



3. Order is ready to bag.



SMRT Guidelines

FOR ASSEMBLY RACK SETUP

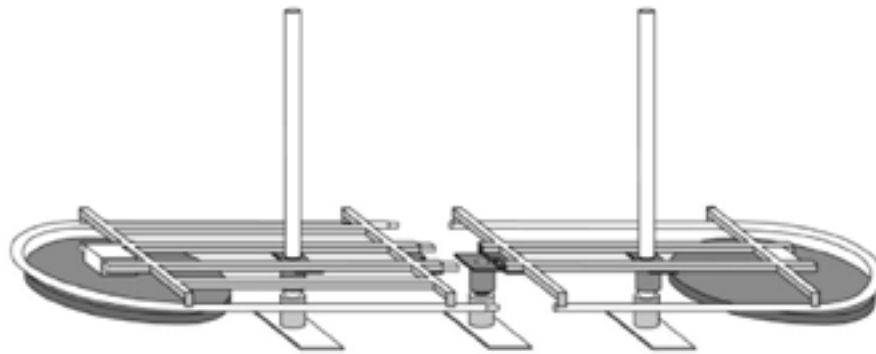
This video is a simple example of how our assembly conveyor works.

<https://vimeo.com/145413177>

This video demonstrates how to setup the assembly conveyor:

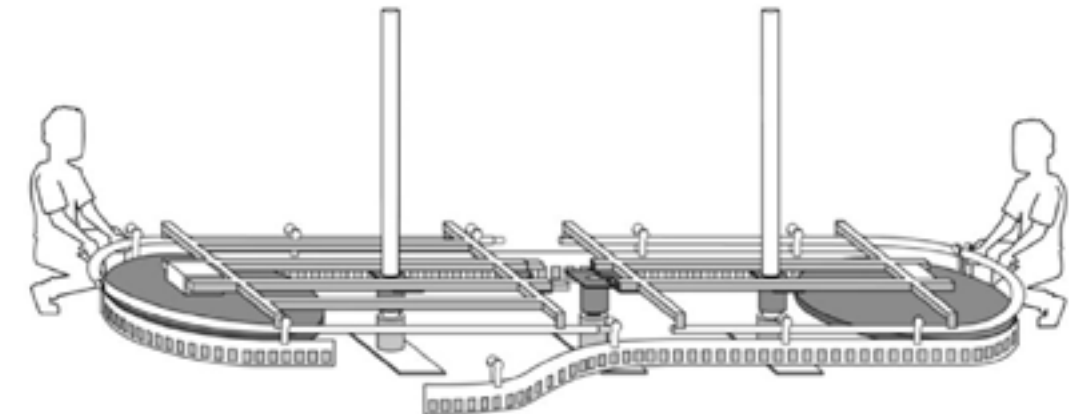
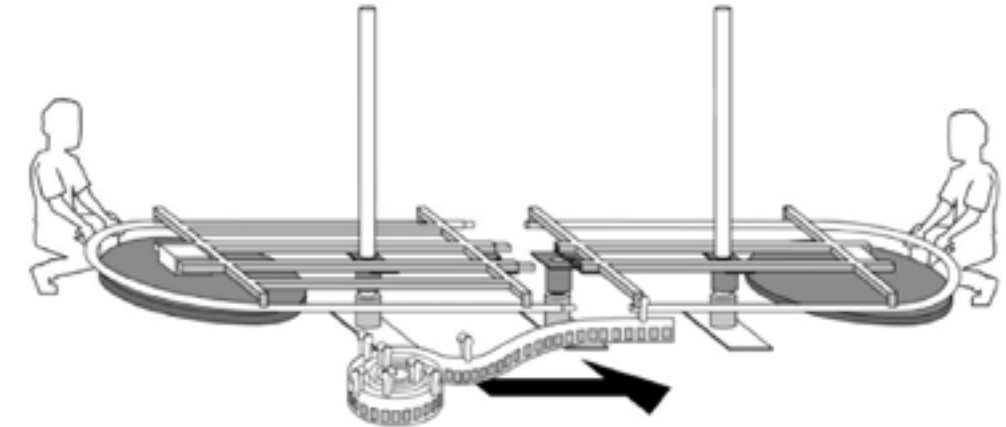
<https://drive.google.com/file/d/0B5puswZ5RZIlbHJDdGFnM1VwR28/view?usp=sharing>

1. Strip away all the packaging from both parts of the conveyor.
2. Confirm you have everything in the packing list.
3. Place both sections of the conveyor in area it will be used.
4. Replace the short support beams in the feet of the conveyor with the permanent, full-height beams.

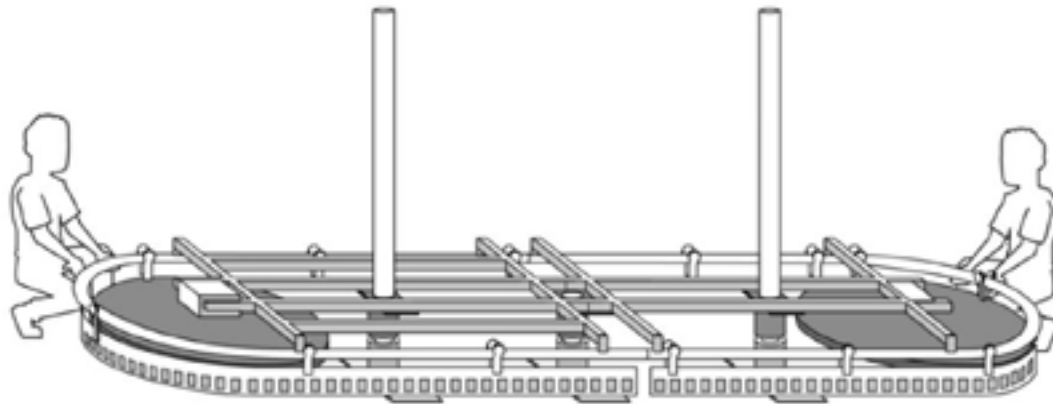


5. Tighten bolts to lock beams into the feet.
6. Cut the zip ties holding the band in place.
7. Connect all the steel band hinges except for one. ⅜ inch Allen Wrench and ¼ inch end wrench needed.

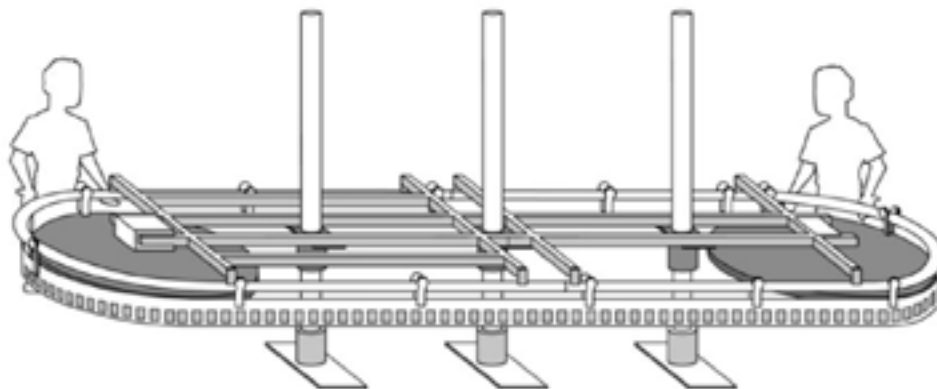
8. Thread the band onto the rail.



9. Push the pieces together and bolt to the frame.



10. Connect the steel band with the final hinge.
11. Lift halfway to connect computer, program drive and test rotation (programming and testing done by SMRT staff).



12. Bolt the E-stop and photo eye arm to the frame.
13. Attached the VESA mount the frame of the conveyor.
14. Attach the computer to the VESA mount and run the power cord into the NEMA box.

GET SMRT

(919) 849-5500 | SALES@SMRTSYSTEMS.COM