

Powered Flexible Roller Conveyor

User manual

Model No. 298711

Input: 110V, 1 PH, 60HZ

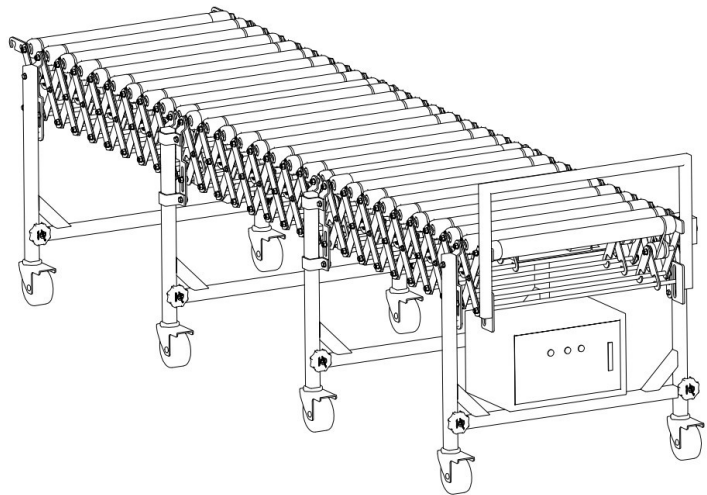


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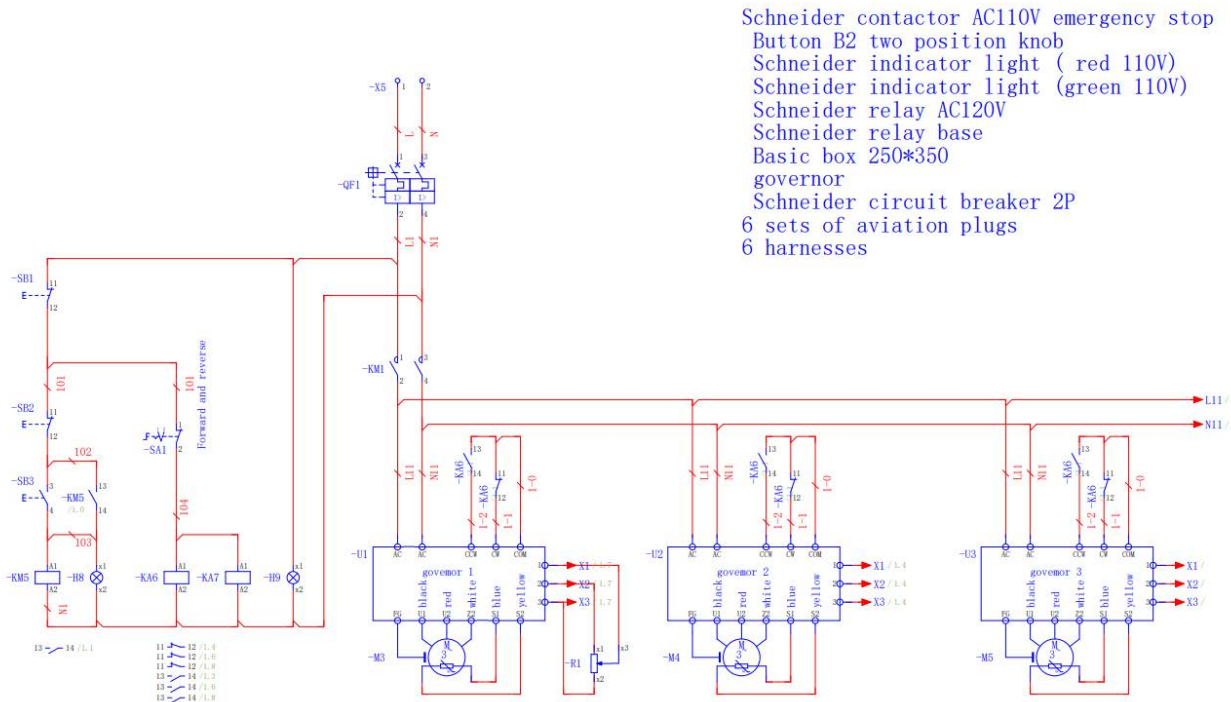
PLEASE READ THESE INSTRUCTIONS COMPLETELY AND SAVE FOR REFERENCE. UPON RECEIVING, INSPECT THE UNIT FOR ANY DAMAGE OR MISSING PARTS. IF DAMAGE IS EVIDENT, NOTIFY THE CARRIER IMMEDIATELY TO FILE A CLAIM. THIS PRODUCTS MUST BE HANDLED WITH CAUTION BY TRAINED OPERATORS WITH PROPER SAFETY GEAR AND EQUIPMENT. READ ALL SAFETY INFORMATION BEFORE INSTALLATION AND USE. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN SERIOUS INJURY. PLEASE CONTACT GLOBAL INDUSTRIAL CUSTOMER SERVICE FOR ANY ISSUES OR REPLACEMENT PARTS.

SAFETY INFORMATION:

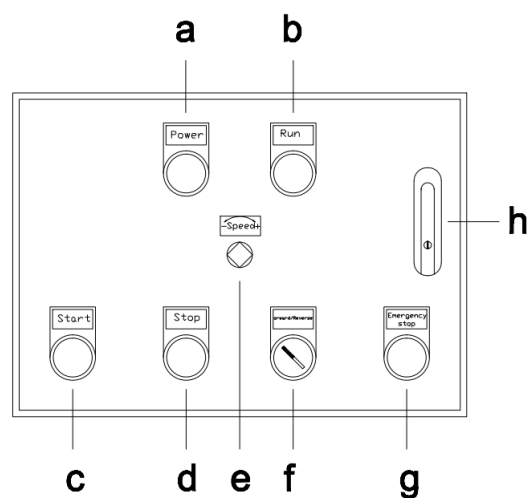
- ENSURE ALL BREAKS AND HANDLES ARE FIXED BEFORE USE,
- ENSURE UNIT IS CLEANED BEFORE USE. FAILURE TO CLEAN REGULARLY WILL REDUCE PRODUCT LIFESPAN AND INTRODUCE DANGER WHILE OPERATING.
- DO NOT PUT FINGERS OR HANDS INTO BEARING GEAPS WHEN IN USE
- DO NOT OVERLOAD CONVEYOR SURFACE

FAILURE TO FOLLOW ANY INSTRUCTIONS OR WARNINGS WILL VOID WARRANTY AND MAY RESULT IN SERIOUS INJURY OR POSSIBLE FATALITY

Circuit Diagram

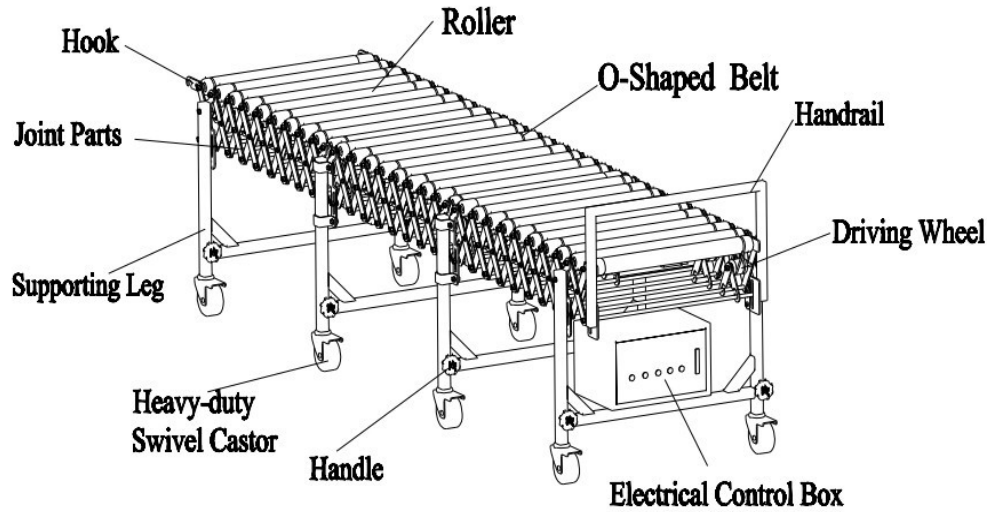


Electrical Control Panel Diagram



- a. Power light - Shows that power is on
- b. Run button - Shows conveyor is running
- c. Start button - Start conveyor running
- d. Stop button - Stop conveyor running
- e. Speed knob - Adjust speed from 0-100ft/min
- f. Forward/ reverse button - changes the running direction
- g. Emergency Stop button - Stop in case of emergency
- h. Lock Switch - Open or lock the control box

4 Major Component Diagram



Product Specifications

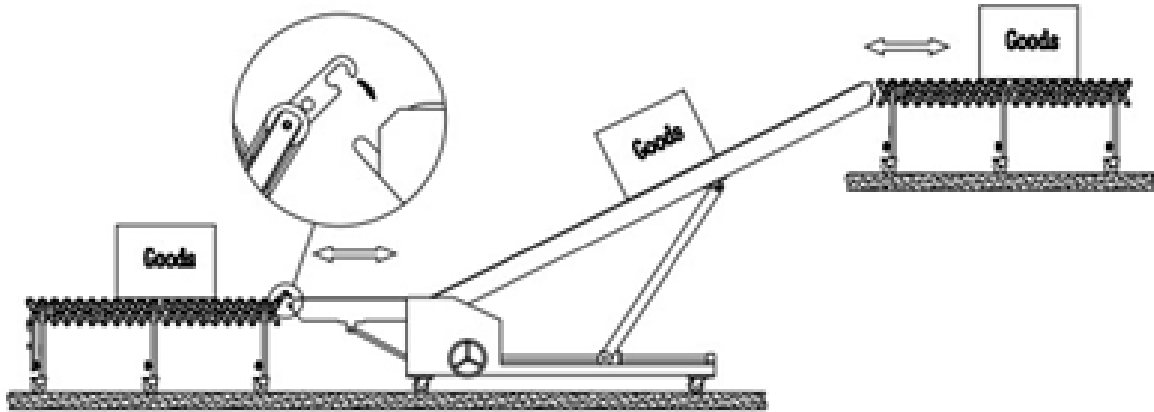
Model	Roller Material	Roller Width	Length	Height	Load Capacity
NHDA	Steel	24"	9' 10" – 19' 8"	2' 3" - 3' 2"	33.75 lb/ft.
Every section is equipped with one mini motor					

Conveyor can expand to twice its compressed length. **DO NOT OVEREXTEND.**
If a conveyor past the max length is required, please purchase additional units.

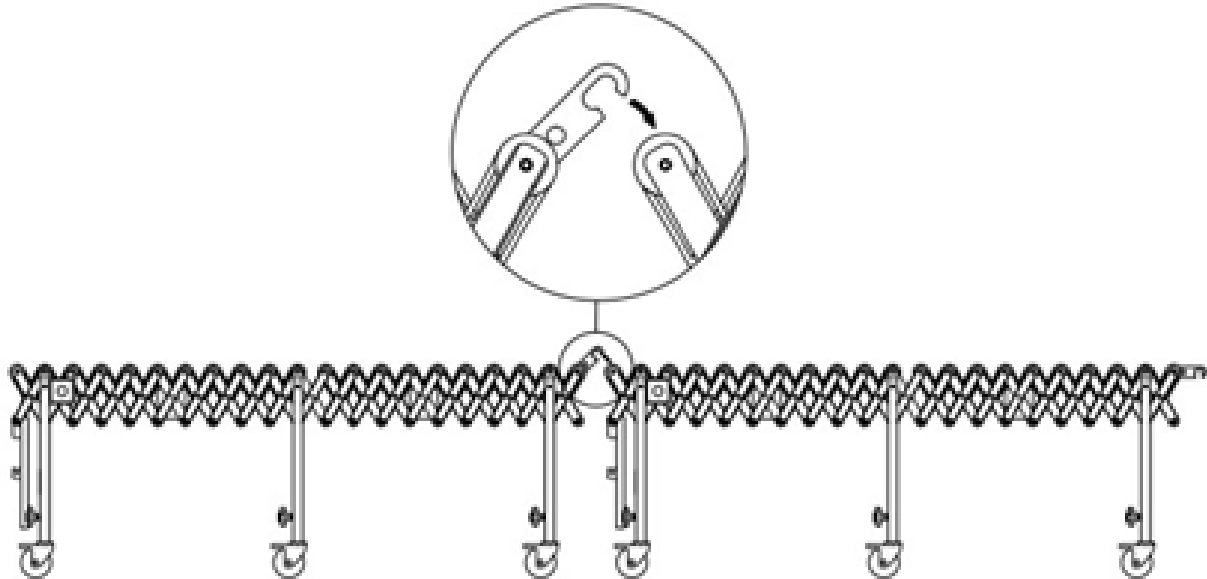
Conveyor can bend to form 180° arc. **DO NOT BEND PAST 180°.**

Installation

1. The conveyor can be extended, retracted and bended.
Set Conveyor in desired location and bend or extend before connection electricity
2. Use the back hook to connect other equipment.

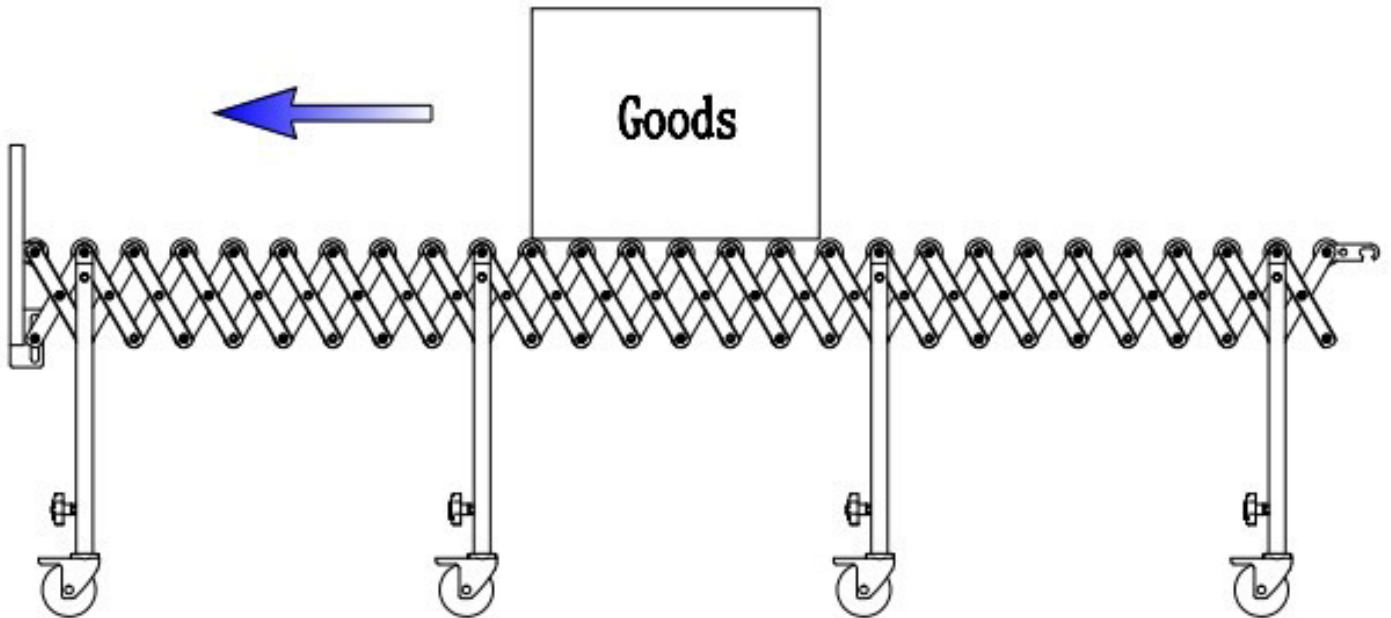


Conveyor line

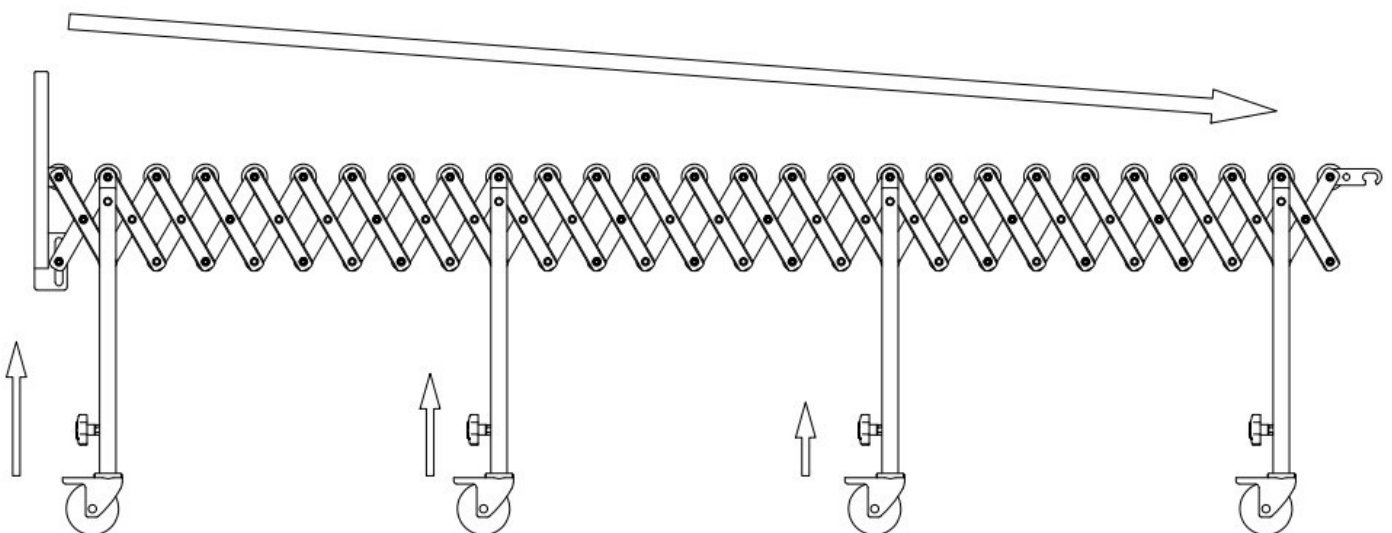


It can be lengthened by connecting the two units with a hook

3. When the handrail component is raised, it can block the good on the Conveyor and prevent them from falling off the unit

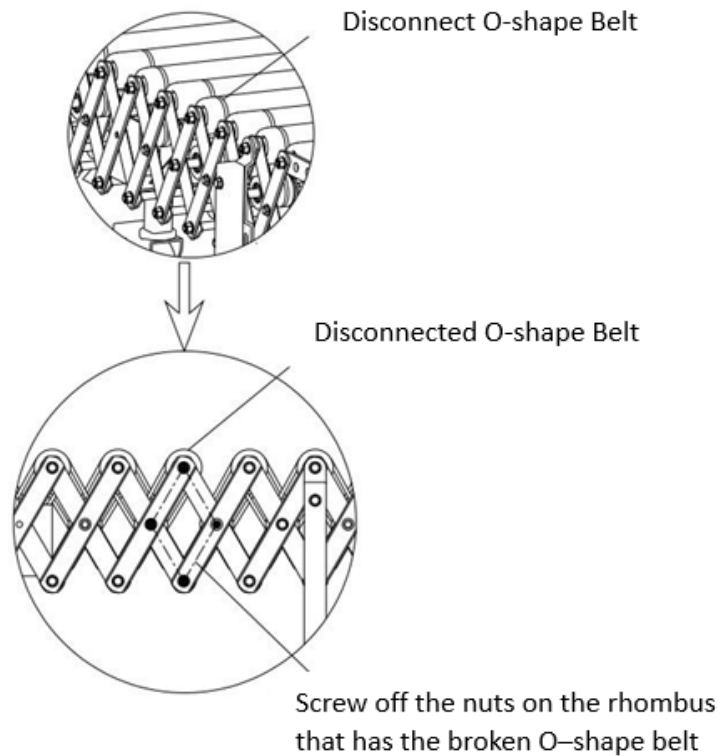


4. Conveyor height can be adjusted by turning the handles on supporting legs so that the conveyor can form a slope to convey goods if needed. (Make sure handles are fully tightened before use.)



Replacing the O-Shaped Belt

1. If the O-shape belt is disconnected, the user should first screw off the nuts on the rhombus which has the broken O-shape belt. See the following pictures for details.



2. When the nuts are screwed off, disassemble the roller and joint parts and expansive board and replace the broken belt by a new one.
3. Connect the O-shape Belt into the driving wheel. First, take off the supporting board and put the belt into the driving wheel. Insert the support board and tighten the nuts. Once all connections are tightened, inspect the all connections are tightened and aligned before restarting system

