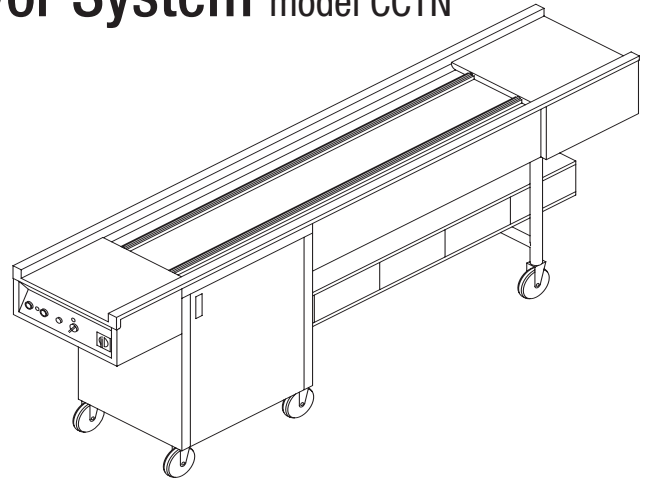


Conveyors Cordveyor Conveyor System model CCTN

Description:

The AVTEC Model CCTN is a tray assembly conveyor utilizing a dual poly cord to transport trays through a tray assembly system. Dual poly cords are easy to maintain and keep clean. Turns are accomplished by use of micro-roller sections, which take the strain off of the cord and relieve stretching and extend cord life. Unit is available with or without wash system.



Specifications:

Provide AVTEC NSF Approved tray assembly conveyor system, Model CCTN. Unit shall be size and shape as shown in project drawings. Top and slide bed shall be constructed of 14 gauge 300 series stainless steel with #4 mill finish. Drive housing shall be of uni-body construction, completely constructed of 300 series stainless steel. Legs shall be 1 5/8" diameter stainless steel with 1 1/2" diameter welded cross members for support. Drive motor to be stainless steel (1/2)(3/4) hp, 208/3 and shall be water resistant. Motor is to be located in separate housing from wash tank compartment. Housing is to be provided with door safety shut-off switch. Unit is to include wash housing with perforated stainless wash arm for cleaning of cords and separate detergent tank. Housing is to be provided with cord wipers to clean and dry cords upon exit from housing. Cords are to be 1/2" blue/green reinforced polyurethane, riding in continuous length UHMW tracks, driven by stainless steel pulleys mounted on stainless steel shafts and bearings. Corners are to be designed with Micro roller turn assemblies to relieve strain on the cords. Roller assemblies are designed to be easily removable for cleaning. Drive section includes auto-tensioning device to keep constant equal tension on the cords. Motor control panel to be designed with main service disconnect switch, variable speed controls and of sealed water-tight construction. CordVeyor is designed to include a photo electric accumulation switch at terminal end of unit to shut down system when conveyor is full.

Standard Features:

- S/S drive housing
- Door shut off safety switch(s)
- Removable scrap basket in drive housing
- 1 1/2" Drain in drive
- S/S drive motor
- Main control panel with start/stop, wash selector, belt speed, limit switch, main disconnect.
- Limit switch
- Cord take-up bracket
- 1 5/8" S/S legs with 1 1/2" S/S crossmembers
- Work surface: 14 ga S/S construction
- UHMW guide strip for cord
- 1/2" Blue/green reinforced poly-cord
- 1/2 HP S/S drive motor (typ. for under 60' with one turn)
- 3/4 HP S/S drive motor (typ. for over 60' with one or more turns)
- Fixed side skirting

Optional Accessories:

- Tail loading deck (the drip pan is not offered or required with this option)
- 1 1/2" Drains over drive unit, at tray drop-off, or intermediate
- 90 and 45 degree micoturns
- Additional start/stop box(s)
- Momentary run foot switch
- Overshelf
- Tubular overshelf
- Starter station
- Modular energy distribution system
- Belt wash, with auto wash option
- Detergent pump housing

Front, Top & Side Views

