
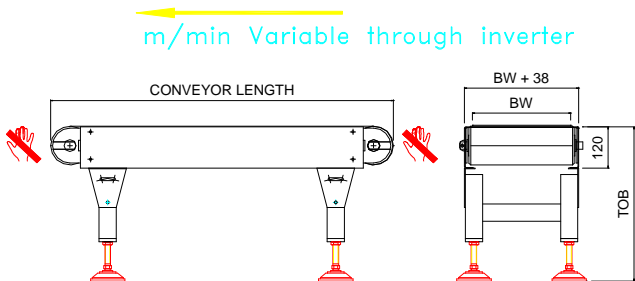


Conveyor specifications

- Belt Widths: 100mm to 1000mm
- Belt Type: 2ply PVC Green (other belt types available)
- Drive Type: 113 dia Drum Motor (geared motor as option)(80 diameter drive and idler options)
- Supports: Welded 'H' Section
- Finish: Painted Blue 5010 (Non standard colours available)
- 113 diameter pulleys (80mm as option)
- Fixed or variable speed
- Available in Mild steel or stainless steel
- Standard Design adopts straight conveyors, Inclined, Swan neck or metal free

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 DENOTES AREA OF RESIDUAL RISK
NOTE:
CUSTOMER RESPONSIBILITY TO PROVIDE GUARDS TO ELIMINATE AREA OF RESIDUAL RISK



Conveyor Belt Tracking

1. The basic rule of tracking a conveyor belt - Is the drive roller must be at the out feed end.
2. The conveyor frame, must be straight, lined and levelled.
3. All pulleys and snub rollers must be square to the frame and parallel to each other. (Check by measuring diagonal dimensions)
4. The conveyor frame should be checked for obstruction and snagging
5. Belt tension should be applied evenly, until such the belt moves. (Do not keep putting tension in the belt - this will put additional pressure on the drive motor and stretch the belt)
6. Tracking adjustment should be carried out in small intervals. (Time should be given for any adjustment to take effect).

TROUBLESHOOTING "TRACKING"

ALL PORTIONS OF CONVEYOR BELT RUNNING TO ONE SIDE AT A GIVEN POINT ON STRUCTURE.

1. One or more idlers immediately preceding trouble point not at right angles to the direction of belt travel.
2. Advance, in the direction of belt travel, the end of the idler to which the belt has shifted. Square end rollers.
3. Conveyor frame or structure crooked.
Using string line to check and adjust as required
4. Sticking idlers.
5. Clean and lubricate.
6. Belt runs off terminal pulley.
7. Check terminal pulley assignment. Check alignments of return rollers near terminal rollers.
8. Build up of material on idlers.
9. Clean them. Install cleaning device.
10. Structure not level and belt tends to shift to low side.
11. Level structure.

- PARTICULAR SECTION OF CONVEYOR BELT RUNS TO ONE SIDE AT ALL POINTS ON CONVEYOR.
 - Belt not joined squarely.
 - Square ends/resplice.
 - Bowed belt.
 - Tension it or replace.
- CONVEYOR BELT RUNS TO ONE SIDE FOR LONG DISTANCE BED.
 - Load being placed on belt off-center.
 - Adjust chute and loading conditions so as to place load in the center of belt.
 - Conveyor frame or structure crooked.
 - Straighten it.



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