



Industrial Conveyor Specialists

**Installation, Maintenance & Parts Manual
For**

**MODEL 305
Wire Mesh Belt Parts Conveyor**

For Additional copies of this manual, please visit our website at
www.titanconveyors.com

Go to Info Center, Select the Maintenance Manual Tab
and select the manual for your model conveyor
or click on the link below.

<https://www.titanconveyors.com/info-center#823236-maintenance-manuals>



**Titan Conveyors
735 Industrial Loop Road
New London, WI 54961
920-982-6600
800-558-3616
FAX 920-982-7750**

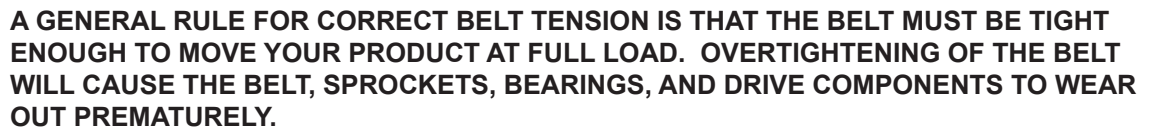
**E-mail: sales@titanconveyors.com
Website: www.titanconveyors.com**

Serial No.

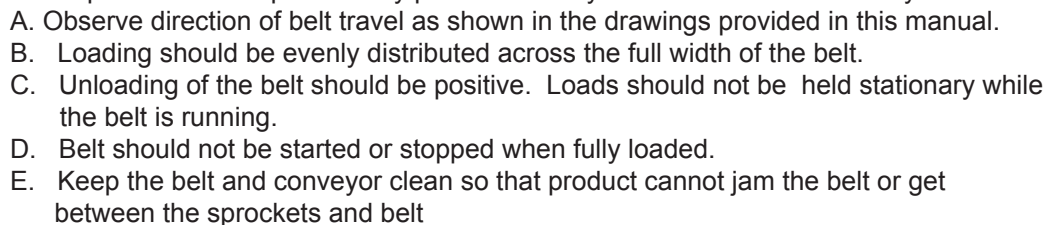




5. The drive shaft must be perpendicular to the belt and the drive shaft and infeed sprocket must be parallel.
6. After making sure the conveyor is cleared off and the drive sprockets are moving the belt in the correct direction, run the conveyor. Tension the belt with the infeed take-up.



6. The following hints on belt operation will help avoid any problems with your wire mesh belt conveyor:
- A. Observe direction of belt travel as shown in the drawings provided in this manual.
 - B. Loading should be evenly distributed across the full width of the belt.
 - C. Unloading of the belt should be positive. Loads should not be held stationary while the belt is running.
 - D. Belt should not be started or stopped when fully loaded.
 - E. Keep the belt and conveyor clean so that product cannot jam the belt or get between the sprockets and belt
-





For longest chain life a constant film or oil is recommended. We recommend a good quality non-detergent petroleum base oil. **Use the chart below**



TEMPERATURE	RECOMMENDED OIL VISCOSITY
20 degrees - 40 degrees F	SAE 20
40 degrees - 100 degrees F	SAE 30
100 degrees - 120 degrees F	SAE 40
120 degrees - 140 degrees F	SAE 50



