



Frost Incorporated

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Longer Chain Life, Automatically

Chain conveyors will perform better and last longer when timely and adequate lubrication is provided. Chain lubrication is needed mainly to slow the wear between the pins and center links in the chain joints, to flush out wear debris and foreign materials, and to smooth the chain's engagement with the drive sprocket. Additionally, lubrication may be needed to inhibit rust and corrosion, to carry away heat, and to cushion impact forces. The lack of proper lubrication can cause several serious problems. When a chain is in need of lubrication, wear from one joint to another can vary greatly, causing erratic action. Rapid joint wear can cause early loss of timing in a conveyor. Lack of lubrication can increase friction and power consumption and cause a temperature rise. In some cases lack of lubrication can lead to chain seizure and become non-repairable. Proper lubrication is critical to the overall longer life of the chain. With the recommended automatic lubricator you can achieve these results and more:

- o Longer Trolley life
- o Longer Smooth Link[®] chain life ("I" Pin)
- o Longer chain life (Bolted)
- o Excellent rust protection



Automatic Lubricator Solutions

Frost Inc. recommends Castrol and its automatic lubrication system for your line. Our recommendation does not include lubrication type or specific Castrol lubrication products. It is important that your engineers work with a lubrication specialist to determine the specific needs for your conveyor system.



Castrol's Engineers have developed a comprehensive range of industry leading products to help maximize your productivity and profitability. Castrol products help prolong equipment life, and, save you time, money and energy.

Lubricators controlled by Castrol LubeCon's ASC controllers are fully automated to deliver maximum performance which can extend chain life, reduce down time, and save you money.



To Order or for More Information Contact a Member of our Sales Team.

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