QC Conveyors A DURAVANT COMPANY

PREVENTIVE MAINTENANCE

IS400 Conveyor

WARNING

SEVERE HAZARD! LOCK OUT POWER before removing guards or performing maintenance. Exposed moving parts can cause serious injury.

NOTICE

DO NOT submerge or soak bearing assemblies. This will reduce the life of the bearing.

NOTICE

DO NOT directly spray the bearings with high pressure. This will reduce the life of the bearing.

CLEANING

QC Conveyors recommends cleaning the conveyor on a daily basis with mild detergents.

The proper method of cleaning should include:

- Proper use of the mild detergent according to the detergent manufactures recommendations.
- Understanding of belt material and proper selection of water temperature to improve belt life.
- Proper rinsing of detergent from conveyor after cleaning has occurred. Detergents left to dry on conveyor
 can increase in concentration and reduce the performance of belts, sealed wiring, and corrosion resistant
 parts.

LUBRICATION OF BEARINGS

Although bearings are sealed, re-greasing is recommended (to increase bearing life). Citgo Mystik HT-FG2 (25-35% full of bearing's chamber) grease is recommended. The frequency of bearing re-greasing is dependent upon the application in which the conveyor is being used. Frequency of re-greasing will increase with the frequency of conveyor washing.

Each bearing can be lubricated at the grease fitting located on the bearing housing for the drive bearing assembly (Figure A) or at the tail end of the pulley (Figure B).





Figure A Figure B

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