

PurgeX Escalator Lubrication System

Escalators are expected to run for long periods with little intervention from maintenance individuals. One of the primary requirements is consistent lubrication of the chains that drive the steps and hand rails. A customer came to Oil-Rite Corporation looking for a precise and reliable method of applying lubricant. They utilized a motor-driven PurgeX unit with dual feeds. One feed supplied oil to the step chain and the other to the hand rail chain. Both outputs are independently adjustable for the amount fluid dispensed with each lubrication cycle. The steady flow to nylon brushes supplies oil over long periods from a 1/2 gallon reservoir attached directly to the PurgeX pumps. The system operates only when the escalator is moving and there is no residual drip with PurgeX. The system is clean, efficient, and extremely reliable. It is built with standard components and does not require specific lubrication knowledge to install and operate. Contact Major to design, install and service a system to lubricate and modernize your transport systems.

- ✓ Apply grease or oil exactly where you want it, when you want it.
- ✓ Apply to individual chains when chain is moving regardless of chain speed or pitch.
- ✓ Finely adjust lubricant amount Any type of grease up to grade 2 viscosity.
- ✓ Electrically pumped option so compressed air is not required
- ✓ Self priming with no after drip.
- ✓ Reduce lubricant wastage, apply just the right amount of lubricant for the application.



Talk to our sales engineers for detailed information and pricing of a complete Automated, Escalator Lubrication System

Major

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High efficiency automated lubrication systems



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Design, supply, installation, service and maintenance

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