



## Monolec<sup>®</sup> Way Lubricant (6315)

*Health Care Laundry – Albuquerque, N.M.*

*Hypro Flatwork Ironer*

- No lost bearings
- 3:1 lubricant reduction

### *Customer Profile*

Health Care Laundry provides laundry services for hospitals in the Albuquerque and Santa Fe, New Mexico areas. This location was established in 1998, and was set up with used equipment. The plant has been an LE customer since 2002. They run two shifts per day, six days per week. Jason Stanek is the chief engineer.

### *Application*

Commercial laundries generate a lot of moist heat and copious amounts of lint. Since lint is basically cellulose, it can become quite abrasive. All of the sheets and towels are run through Hypro Flatwork Ironers, Class 141. This design of Hypro Ironer uses steam at a pressure of 120 psi and the lubrication system is set up for a way lubricant. It is basically a centralized lube system with a tank, pump, and tubes leading to all the roller bearings on the unit. The slow injection of the way lube is designed to purge the lint from the bearings.

### *Challenge*

While using a major brand way lubricant at a high flow rate, the lubricant was cooking to the point that it cut off the flow of way lubricant and the bearings would seize. The temperature of the bearings run a minimum of 250°F (121°C) and can peak at 300°F (149°C) during the summer. Mr. Stanek was looking for a way lubricant that could withstand this harsh operating environment.

### *LE Solution*

The local LE lubrication consultant recommended Monolec<sup>®</sup> Way Lubricant (6315) to address Mr. Stanek's concerns. Monolec 6315 is a high quality lubricant for ways and





sliding surfaces. It has excellent lubricity and good adhesive properties. It contains Monolec<sup>®</sup>, LE's exclusive wear-reducing additive and exhibits superior performance in the Cincinnati Milacron Thermal Stability Test.

### **Results**

Since introducing Monolec 6315 nearly five years ago, Mr. Stanek has not lost a single bearing. Additionally, he reports there has been a 3:1 reduction in the amount of product used. His comment was, "It's great. No worries."

He also uses LE products in his personal vehicles and has recommended LE to many of his friends.

*Thank you to Jason Stanek, chief engineer (pictured), and to the local LE lubrication consultant, for providing the information used in this report.*



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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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