

Customer Testimonial



Quinplex® Food Machinery Lubricant (4023)

Bost Distributing – Sanford, N.C.

Angelus, Canco and Continental Seamers

- Remained in place during operation, did not sling off
- Eliminated wasted cans by providing better lubrication – even at startup
- Reduced costs by extending regreasing intervals and eliminating waste

Customer Profile

Bost Distributing manufactures canned stews, meats and chilis under its own label and also cans several private label brands. Its products are sold in grocery stores in the U.S., mainly east of the Mississippi.

Application

The plant uses four Angelus seamers Model 60L, one Angelus seamer Model 40P, two Canco Model 400, and one Continental seamer, all of which require an H1 food grade lubricant.

Challenge

Jeff Bennett, general manager, had tried several food grade greases in the can seamer machines but none would stay in satisfactorily and/or were too heavy for proper operation. Bost's normal practice was to lubricate the equipment each day of operation. Poor lubricant performance at startup was causing several cans to be wasted each day.

LE Solution

Bennett's manager had learned about LE's food grade grease from some friends in the business and suggested that they try the LE product. He contacted LE's corporate office and ordered a 35-lb pail of Quinplex® Food Machinery Lubricant (4023) which is an NLGI 0 grease.

Quinplex Food Machinery Lubricant was a good choice for this application. The product is NSF H1 approved for applications where incidental food contact may occur. It also carries the Kosher Pareve seal of approval. Quinplex is one



Delivery truck showing some of Bost's products



of LE's proprietary additives. It gives the grease tackiness, water resistance and forms a barrier against corrosion. The Quinplex line of lubricants is formulated with a special aluminum complex base, giving it a broad operating range, water resistance and mechanical stability. This formulation produces a food machinery lubricant that will not wash out, pound out or melt and run, even under severe conditions. It provides EP protection, inhibits rust, and is white in color so it will not cause staining. It is a heavy-duty, semi-synthetic and mechanically stable lubricant.

Results

The results were evident very quickly. According to Bennett, the Quinplex 4023, "Stayed in better, did not sling off. The machine starts easier and works better as well."

The biggest plus was, according to Bennett, "We don't have any more dead heading." He explained that with other



greases, when the canning machines started up, the cans would not spin on the spools until the equipment warmed up, resulting in wasted cans that were not usable. This is “dead heading.” With LE’s Quinplex 4023, the cans start spinning right away at startup. Bennett went on to say, “the 4023 eliminated waste at startup and that was huge for us.”

When looking at the equipment, Bennett pointed to the white dollops of Quinplex 4023 on the grease fittings and said, “That’s what keeps us going.”

Thank you to Jeff Bennett, general manager, and to Jeff Boyles, LE lubrication consultant (pictured), for providing the information used in this report.



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