

Mobil SHC Cibus 150 helps reduce equipment downtime and maintenance costs*



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Sumitomo – Meat Grinder Gearbox | Food Processor | Tennessee, United States

Situation

A Tennessee-based food processor operates meat grinders, which they use to package sausage. The machine's gearboxes were lubricated with a standard 80W-90 lubricant, which are notoriously vulnerable to water contamination. Not surprisingly, maintenance personnel were detecting high levels of emulsification in the gearbox lubricant, and wasting significant labor costs on changing out contaminated oils. The company approached Best Wade Petroleum, an authorized ExxonMobil distributor, to determine a lubricant solution capable of resisting water contamination.

Recommendation

Working with Best Wade, ExxonMobil engineers recommended transitioning to **Mobil SHC Cibus™ 150**, a high performance, NSF H1 registered synthetic lubricant. Formulated with a naturally high viscosity index and proprietary additive system, **Mobil SHC Cibus 150** is designed to provide excellent water separation and corrosion protection in a wide variety of food machinery applications. In addition, desiccant breathers were recommended to minimize contamination.

Benefit

Transitioning to **Mobil SHC Cibus 150** food machinery lubricant has made an immediate positive impact. The excellent water separation allows the operator to quickly drain free standing water from the bottom of the gear box reservoir. This resulted in extended oil drain intervals and lower overall lubricant usage/disposal. In addition, with less water contamination the number of gearbox failures reduced, allowing for less machine interaction by maintenance personnel and more reliable production. These maintenance program improvements generated a company-estimated annual savings of USD \$325,000.

The product performance of **Mobil SHC Cibus 150**, alongside the application expertise provided by local ExxonMobil engineering support, is helping to improve customer productivity potential.

US\$ 325,000
of annual savings achieved

Industrial
Lubricants



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Productivity™**

By helping you enhance equipment life and reliability — which reduces maintenance costs and downtime — our expert services can help you achieve your safety, environmental care** and productivity goals.

* This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

** Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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