

Lubrication product solutions

Nathalie Vidal identifies the latest lubrication developments from Condat for glass container forming.

Reducing costs by using high performance products is essential but supporting responsible performance that takes into account social, safety and environmental issues is becoming of paramount importance. In this context, Condat develops solutions that allow users to increase productivity and reduce oil consumption, all while guaranteeing safety for personnel and respect for the environment.

Dry swab and lower costs

Conceived at the Condat R&D laboratories, Condaglass 370 is a graphite swabbing lubricant. Its formulation allows easy lubrication of all kind of bottle shapes, including spirit bottles (heavy gobs) and cosmetic containers (demanding high cleanliness). Developed to remove automatic rejects after swabbing, Condaglass 370 can save between two and three bottles every 30 minutes, meaning millions of bottles can be recovered every year. This high performance product also generates low quantity of residue, resulting in cleaner moulds that can last longer. In addition, its viscosity enables easy handling and manual swabbing by operators.

Altogether, Condaglass 370 allows manufacturing savings and improves working conditions for glass plant staff.

High temperature lubes for IS machines

Condat also offers high performance lubricants for maintenance requirements. Thanks to its many years of expertise in high temperature fluids, used for example in the steel and aluminium industries, the company understands the challenges and issues encountered in an extremely hot working environment.

Glass HTS 250 IS is a 100% synthetic oil, dedicated to the central lubrication of the IS machine with a high flash point. Already approved by both glass plants and IS machine OEMs, this lubricant has performed with the following benefits:

- Low evaporation.



Condaglass 3701 graphite swabbing grease.

- High thermal stability.
- Low oxidation.
- Excellent lubricating properties.

This product is available with a fluorescent dye that reflects

easily under a UV light, allowing maintenance to detect machine leaks very quickly.

These benefits result in a lubricant consumption reduced up to 50% compared to a standard mineral oil. Completely free of heavy metals, chlorine and solvents, the Glass HTS 250 IS also reduces fire risks. It specifically targets keeping the lubricating budget under control with lower cost and emphasises production floor safety, without compromising productivity. ●



Storage facilities at Condat.

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