



## **New stainless steel helical and helical bevel gear reducers from SEW-EURODRIVE give food processors efficient, hygienic design**

**Lyman, SC** – April 1, 2010 – SEW-EURODRIVE announces the immediate release of the new RESF37 stainless steel helical gear reducer and KESA37 stainless steel helical bevel gear reducer. Efficient, long-life helical and helical bevel gearing means these units use less energy, run cooler and last longer than typical single-worm gear units. The material, design and smooth finish mean high resistance to bacteria, chemicals and processes common to the food processing industry.

Traditional single-worm reducers commonly found on processing equipment are inefficient and wear over time. Helical bevel gears have an infinite life, and are 50% more efficient than single worm gears. The new stainless steel speed reducers are new on the outside, but inside you'll find the same high-quality gearing the industry has relied on for decades.

The shaft-mounted gear units are available with TorqLOC, SEW-EURODRIVE'S compact keyless hollow shaft mounting system. TorqLOC combines interchangeable bronze bushings and a stainless steel clamping ring for mounting onto various sized solid shafts. This eliminates the need for high tolerance machining of the shaft and ensures the reducer can be easily removed even after years of service in the harshest environments.

The RESF37 and KESA37 are available with NEMA C-face motor adapters, IEC adapters or as gearmotors. Other options include seals to provide IP69K protection and food grade oil. All shafts and hardware are high quality stainless steel as standard.

The new RESF37 and KESA37 stainless steel gearboxes from SEW-EURODRIVE are available with ratios up to 134.82 and 106.38:1 respectively. Both have an input power rating of up to 3 HP and an output torque rating of 1,770 lb-in.

### **About SEW-EURODRIVE**

Engineering excellence and customer responsiveness distinguish SEW-EURODRIVE, a leading manufacturer of integrated power transmission and motion control systems. SEW solutions set the global standard for high performance and rugged reliability in the toughest operating conditions. With its global headquarters in Germany, the privately held company has more than 12,000 employees with a presence in 47 countries worldwide. U.S. operations include a state-of-the-art manufacturing center, five regional assembly plants, more than 63 technical sales offices and hundreds of distributors and support specialists. This enables SEW-EURODRIVE to provide local manufacturing, service and support, coast-to-coast and around the world. For more information, visit [www.seweurodrive.com](http://www.seweurodrive.com).

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