



ASEPTIC^{plus} Gearmotors From SEW-EURODRIVE Feature New Motor Designed To Stand Up To Aggressive Cleaning Processes

Lyman, SC – Sept. 26, 2008 – A new IP69K-rated motor with a smooth-bodied, hygienic design is at the heart of the new ASEPTIC^{plus} gearmotor from SEW-EURODRIVE. The resulting hygienic gearmotor is designed to perform reliably in the high pressure, high temperature washdown conditions found in the food processing industry, where the aggressive cleaning agents and processes needed to maintain a hygienic environment are a frequent cause of electrical and mechanical failures.

The DAS motor is integrally mounted with SEW gear units to create the ASEPTIC^{plus} gearmotor. The hygienic design means the motor has a smooth surface without recesses. Since there is no place for bacteria or contaminants to hide, this allows thorough and efficient cleaning. Plus, the TENV (totally enclosed non-ventilated) motor prevents contaminants from being spread by airflow.

Among the many protective features of the new ASEPTIC^{plus} gearmotor are stainless steel components such as blanking plugs, breather valves, screw plugs and output shafts. Special coatings and sealants are also used, including a three-layer epoxy paint which is heat-cured after every layer, as well as EPDM rings and double sealing with FKM on the output side.

Stainless steel gear unit output shaft options include solid or hollow shaft with key or SEW's innovative TorqLOC® system.

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 46 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.

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