



## **MOVITRAC® LTE B Drive From SEW-EURODRIVE Delivers Compact, Economical Control For Simple Machines**

**Lyman, SC** – May 29, 2008 – Exceptional control for simple machines is now more affordable with the introduction of SEW-EURODRIVE's MOVITRAC® LTE B, a frequency inverter designed to simplify control of asynchronous motors. The new drive, with dynamic braking, better low speed motor control and embedded communications, is an economical solution for a wide range of applications.

The MOVITRAC LTE B drive boasts user-friendly operations and an exceptionally compact footprint. It is available in three sizes and with either a standard IP20 or rugged IP55/NEMA 12k housing for demanding environments where the drive could be exposed to dust or water.

"Our goal with the development of the MOVITRAC LTE B was to combine improved motor control with a number of features that give customers enhanced operational control, all at the same price as earlier versions of the product," said product manager Jeff Belk.

The power range of the MOVITRAC LTE B drive has been extended to 15 HP for NEMA 1 units and 10 HP for NEMA 12. New control algorithms assure improved motor control performance, especially at low speeds.

A remote keypad allows users to remotely control operation and diagnostics, while a copy stick makes it easy to copy parameters from one drive into another for fast machine setup. The onboard S-bus is compatible with SEW's gateway fieldbus devices for DeviceNet, Profibus, EtherNet/IP and Profinet, allowing users to add these capabilities as needed. It also communicates directly with other SEW drives and MOVI-PLC, SEW's slimline controller series integrating PLC and motion control in one device.

Other enhancements to the new drive include dynamic braking on two sizes for regenerative applications. DIN rail mounting is integrated into the housing.

### **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 11,000 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](http://www.seweurodrive.com).

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