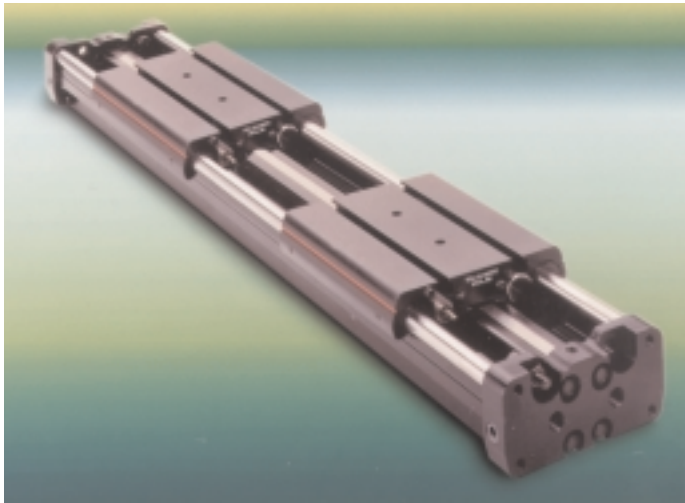


NEWS RELEASE

For Immediate Release

TOL-O-MATIC LINEAR SLIDES AVAILABLE WITH DUAL CARRIERS FOR HIGH LOADS AND BENDING MOMENTS



Hamel, MN- Tol-O-Matic Linear Slides carry loads up to 100 lbs. and are ideal for high precision X-Y and space saving applications.

The 1/2 inch (12mm) bore size features composite bearings for high load capacity, low noise and high resistance to contaminants. The 1-inch (25 mm) bore size features pre-

cision linear bearings for long life, high load capacity and low friction. Both sizes feature a one-piece extruded housing that serves as the base for mounting the bearing rods, eliminating rod deflection. The design is rigid, torque-resistant and low-profile, providing load guide and support along the entire stroke of the slide.

An important feature of Tol-O-Matic linear slides is a patented non-magnetic sealing band retention system. The design incorporates a stainless-steel outer dust band held tightly in place by a T-shaped elastomer strip bonded to the band's surface. This non-magnetic metal-to-metal seal provides a positive barrier against possible internal component contamination.

MORE

A dual carrier option is available on all Tol-O-Matic linear slide models to increase load carrying capacity and bending moments. These auxiliary carriers are available with or without an internal piston.

Additional design features include: extruded anodized aluminum work table with tow parallel "T" slots for mounting flexibility and load stability; proven Tol-O-Matic Band Cylinder design mechanically couples the work table to the piston; air connections made easy with single end ports; drilled and tapped mounting holes for easy access end mounting; LED Reed and Hall-effect switches for sensing and end-of-stroke positions; hydraulic, self-compensating shock absorbers for smooth, maintenance-free deceleration and end-of-stroke travel adjustment to within plus or minus .0005 inches.

Designed for use in all types of assembly systems, packaging equipment, robotics and high speed machinery, Tol-O-Matic Linear Slides are ready-to-install and are a better alternative for the system engineer than designing and building a custom actuator. They are available in custom stroke lengths up to 72 inches (1830 mm).

For further information, or an application analysis, contact: Tol-O-Matic 3800 County Rd. 116, Hamel, MN 55340. Phone: (800) 328-2174. Fax: 612-478-8080. www.tolomatic.com