

NOOK INDUSTRIES INTRODUCES EGZ BELT DRIVEN MODULAR LINEAR ACTUATOR



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New EGZ Modular Linear Actuator Offers High Speed Belt Actuation for Linear Motion Applications Requiring External Guidance

Cleveland, OH – August 10, 2006 – Nook Industries, a leading manufacturer of linear motion control systems and components, announces a new EGZ high speed belt driven Modular Linear Actuator that permits carriage adjustment when used with external guidance.

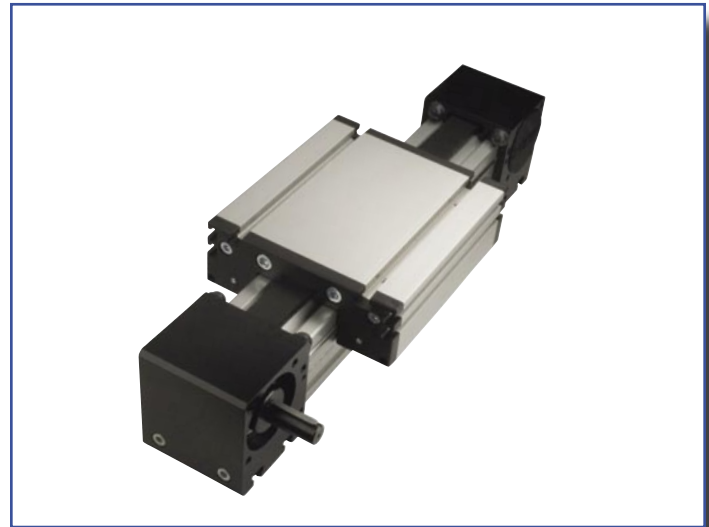
The EGZ Modular Linear Actuator will travel at high speeds, a maximum speed up to 10 m/sec (32.8 ft/sec), for loads that are externally supported because the carriage adjusts to prevent binding of the carriage bearings. Lateral v-guides permit misalignment in external supports. A maximum speed up to 2 m/sec (6.56 ft/sec) is possible with a load supported by the aluminum square profile of the actuator.

“An EGZ Modular Linear Actuators is an ideal replacement for applications that presently use a ball screw with external supports or an air cylinder,” says Jim Mangan, Nook Industries Director of the Precision Actuator Group. “The EGZ actuator its also well suited for environments with contaminants because it has an enclosed package and v-guides do not have rolling components to degrade.”

Nook EGZ Modular Linear Actuators offer custom travel lengths up to 76.2 m (250 ft) with longer travel limited only by available belt lengths. EGZ linear actuator extrusions range in width/height from 30 to 80 mm with dynamic capacities from 180 to 1,800 N (40.4 to 404 lbs.) Fully assembled and configurable Modular Linear Actuators offer engineers a framework for single axis, XY and XYZ gantry solutions for precision and commercial applications. Accessories, motors and controls can be included for a complete Modular Linear Actuator System. For additional information on the EGZ Modular Linear Actuator, visit www.nookindustries.com or call Jim Mangan of the Nook Industries Precision Actuator Division at (877) 915-7100.

Engineers can use the robust and flexible interactive online Nook eCatalog to configure, view, and download 2D and 3D models of Nook products — including Nook Modular Linear Actuators, Precision Profile Rail Linear Guides, PowerAc™ Acme Screw Assemblies, PowerTrac™ Ball Screw Assemblies, ActionJac™ Worm Gear Screw Jacks, ActionJac™ Electric Cylinders, ActionJac™ ILA Cylinders, MM Slide™ Systems, PowerTrax™ Linear Bearings, Pillow Blocks and Slide Systems, End Machining & EZZE-MOUNT™ End Bearing Supports — in all major CAD formats, including AutoCAD®, SolidWorks®, CATIA® and Pro/E®, at <http://www.nookindustries.com>.

For more information please contact: Karen Gail—Director of Marketing
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Website Links for Nook Industries

Modular Linear Actuator Product Information:
<http://www.nookindustries.com/modularactuator/ModularActuatorHome.cfm>

Modular Linear Actuator 2D and 3D CAD Models:
http://www.nookindustries.com/CadModels/Nook_eCatalog.cfm?sec=MLA

About Nook Industries

Nook Industries is a leading manufacturer of linear motion systems that are used globally in a wide range of applications demanding controlled motion. Founded in 1969 and headquartered in Cleveland, Ohio, Nook Industries is an ISO 9001-2000 Registered Company that is committed to quality, emphasizing continuous improvement, defect prevention, and the use of statistical methods and consistent training to ensure the quality of its products. Nook products are used by companies serving a wide range of industries including: military/defense, aerospace, communications, electronics, semiconductor, medical/diagnostic, automotive, transportation/tire, metal processing, chemical, food/beverage, forestry, packaging, paper, factory automation, tooling/fixturing, converting and instrumentation/analysis. For additional information, visit the Nook web site at www.nookindustries.com or call 1-800-321-7800.

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