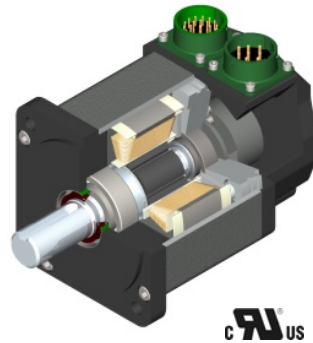


New Development From:

EXLAR

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High-Res image available (SLM90 Cutaway.jpg)
at www.exlar.com/forpress_files



For Immediate Release

**SLM Series Brushless Servo Motor
shown with Exlar's T-LAM™ motor
stator**

NEW TECHNOLOGY FROM EXLAR - Brushless Servo Motor -- Very High Torque, Very Small Package

Minneapolis, MN – August 16, 2002 – Exlar's new SLM Series Brushless Servo Motor line offers the highest torque output in the most compact package available in motion control today! Considering frame size and torque output, the SLM Series is much shorter than other motors, including those previously considered the most compact motors available! The improved torque performance of the SLM Series motor is the result of Exlar's T-LAM™ segmented motor stator design, where each segment contains individual phase wiring, and thus limits heat generation. The SLM Series motor is UL recognized.

Currently three frame sizes, 60, 90 and 115 mm, are offered with continuous torque ratings from 7.6 to 176 in-lbs and speeds ranging 3000 to 5000 rpm. One, two and three stack motor stators are available as standard. Custom motor voltages and base speeds are available to offer maximum system flexibility.

The brushless servo design of the SLM series linear actuators allows them to be used in state-of-the art closed loop servo systems, where electronic control of positioning and velocity is required. Standard features include

- UL Recognition
- IP65 sealing
- Stainless steel shaft
- MS Connectors
- Feedback configuration for nearly all servo amplifiers
- 115, 230, or 460 Vrms motor voltages
- Epoxy coating

Exlar SLM Series Product Release
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Exlar is pleased to consider the specific requirements of your application. Custom shafts, custom mountings, custom stators and custom housing materials can all be configured into your OEM solution.

SLM Series motors are suitable for use in many demanding applications including automatic tool changers, dispensing, wire guiding, chip and wafer handling, robot manipulation, testing, web guidance, indexing material cutting, tension control, volumetric pumps, simulation testing, automated assembly, injection molding and riveting, joining and fastening.

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Exlar Corporation designs, manufactures and sells linear and rotary motion products worldwide. For general product information, contact Exlar Corporation, 1470 Lake Drive West, Chanhassen, MN 55317, phone 952-368-3434, and fax 952-368-4359. Visit our website at www.exlar.com.