



®

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News Release

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Contact: Marcia Colucci (media only)

Subject: 21000 Series Linear Actuators

New 21000 Series (Size 8) Linear Actuators

Haydon Switch & Instrument, Inc. is proud to introduce the 21000 series (Size 8) linear actuators which are based on some of the most advanced technology in the world today. This is the newest and smallest addition to our extensive hybrid



motor line. These linear actuators occupy a minimal 0.8" (21mm) square space and include numerous patented innovations that provide customers high performance and endurance in a very small package. The 21000 series linear actuators are available in three designs – captive, non-captive and external linear versions.

They are available in a wide variety of resolutions ranging from 0.0015mm to 0.04mm per step and deliver thrust of up to 4.5 Kg without compromising long life or cost. These models can also be micro stepped for even finer resolution. The use of proprietary manufacturing processes which incorporate engineering thermoplastics in the rotor drive nut and a stainless steel acme lead screw allows the motor to be highly efficient and durable.

Typical applications include medical equipment, semiconductor handling, valve control, X-Y tables, hand held instruments, and many more. In addition to standard configurations, HSI can custom design these actuators to meet your specific application requirements.

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