Low-cost Linear Motion

Actuator assemblies, sliding components and accessories

NEW! SureMotion® Linear Slides and Actuators

Get reliable linear motion at low prices with the award-winning customer service and support you expect from AutomationDirect! Our line of linear motion products is designed to provide smooth, precise and durable linear actuation. With supreme versatility and low maintenance, these affordable, motor-ready actuators can meet both your linear motion and budget requirements.





Value Line Linear Actuator

Low-cost, versatile linear slide actuator with hard-coated aluminum guide shafts. Unit can be mounted horizontally, vertically, or inverted without loss of load capacity.

- Max load capacity: 110 lb
- Max speed: 15 in/sec
- · Travel: 6, 12, 18, 24 inches
- Ready for NEMA 17 motor



Compact Linear Actuator

Self-contained linear slide actuator designed for light loads in harsh or wet conditions in a very small package.

- Compact design
- · Stainless steel lead screw
- · Max load capacity: 125 lb
- Max speed: 20 in/sec
- Travel: 6, 12, 24, 36 inches
- Ready for NEMA 17 motor



Twin Round Shaft Actuator

Continuously-supported round rail slide with ball screw actuation provides a very robust precision linear motion.

- · High-accuracy ball screw
- · Continuously-supported guide rails
- · Max load capacity: 920 lb
- Max speed: 6 in/sec
- · Travel: 12, 24 inches
- Ready for NEMA 23 motor



Linear Slide Components

Passive sliding elements can be combined with actuators to build a huge variety of machine mechanisms.

- Linear ball bearings
- High-quality clear anodized aluminum blocks
- · Carbon-steel shafts

Research, price, buy at: www.automationdirect.com/motion-control



Extensive Video Series on Linear Motion:

http://go2adc.com/lm





