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New Rotary Actuator from Pangolin Increases Speed, Rotation, Response & Control

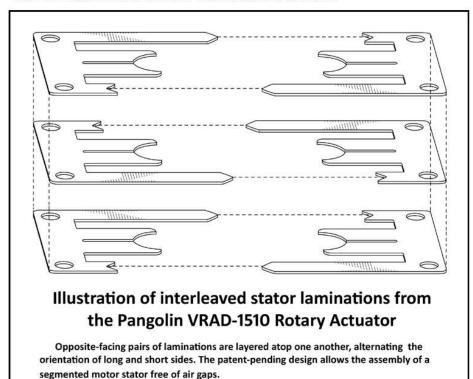
Pangolin Laser Systems (Orlando, FL) has introduced a new low-power rotary actuator based on an innovative, dual-coil, segmented stator design. The new VRAD-1510 features:

- · Increased speed, range of rotation, response, and precision of motor shaft movement.
- · A magnetic spring and pre-loaded precision ball bearings for durability.
- A range of shaft rotation >±60° from the neutral position.
- · Coils that may be driven in series, in parallel, or separately.
- · Front and rear shafts that allow multiple points of attachment or the use of an encoder or position sensor for closed loop operation.
- · A patent-pending stator design that uses a series of asymmetrical, interleaved laminations that prevent the introduction of air gaps to the motor's magnetic



power rotary actuator based on an innovative, dualcoil, segmented stator design.

- A rectangular-shaped stator with exterior dimensions of 1.5" (W) x 1.0" (H) x 1.5" (D).
- · Usability in a range of electro-mechanical applications, including mechanical and automotive systems, industrial and commercial machinery, robotics, vending, HVAC, valve control, and other uses.



For more information, visit www.pangolin.com/VRAD.









