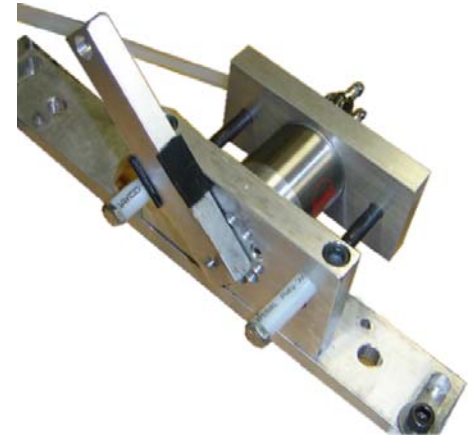




Vane-Buster™ Rotary Actuator

An OEM required rotary motion to open and close a hopper door. The existing vane style rotary actuators used in the application are inadequate for a number of reasons. Vane rotary actuators often leak significantly, have short seal life that requires frequent preventative maintenance, and have a reduced torque output at the beginning of its rotation.

Bimba developed a rotary actuator we call the Vane-Buster™. This special design uses a lead screw and non-rotating piston-rod assembly to rotate a keyed shaft for the customer to use. This new and unique Bimba design uses the tried and true design features of a linear actuator and packs them into a compact package equal to that of a vane rotary actuator.



Click [here](#) to see the Vane-Buster™ in action



Benefits

- 1 Long, reliable seal life requiring minimal maintenance.
- 1 No seal leakage like in traditional vane style rotary actuators
- 1 No lost torque at start-up.
- 1 Torque output values from 20 to 500 inch-lbs
- 1 Available from 0-1080 deg rotation with minimal backlash
- 1 Interchangeable with Brand S Vane Actuators

Contact Bimba at [1-800-44-BIMBA](tel:1-800-44-BIMBA) or visit bimba.com
to search for your local distributor

www.bimba.com/solutionsshop

