

DESCHNER CORP.

Deschner industrial shock absorbers

and speed regulators are built to the demanding quality and performance standards developed in over 50 years of manufacture. The company was founded in Los Angeles, California in 1960 by Mr. R. E. Deschner. Mr. Deschner made use of his engineering experience to fulfill his passion for inventing high quality, marketable products. At the time industrial shock absorbers were leaky devices that had to be sized for a particular application and speed regulators were bulky, leaky and erratic. Mr. Deschner patented a unique seal design that made his shock absorbers and speed regulators absolutely leak proof. He also developed adjustment mechanisms that enable the same product to fit a wide variety of applications.

Deschner has concentrated on making only the highest quality products possible. Their simple, streamlined and uncomplicated appearance understates the extraordinary amount of design effort and development that goes into each and every Deschner product. In fact, nine patents have been awarded for design innovation in Deschner products.

Visit www.deschner.com for PDF specs, downloadable CAD files and instant Request for Quote information.



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LEAK PROOF SHOCK ABSORBERS AND SPEED REGULATORS

DESCHNER CORPORATION is the originator of the adjustable leak-proof industrial shock absorber and companion speed regulator devices. We offer a wide selection of models to provide motion control. We also offer specialty devices such as the Skipchek for tube drilling and the PeckChek for peck drilling. Please visit our website to learn more about these specialty models.

WHY THE CUSHIONEER® IS SUPERIOR.

Cushioneers® decelerate fast moving equipment without bang or bounce. They operate millions of cycles without leaking even one drop of fluid. They use a stainless steel rod hardened on the impact end to provide long wear life and a special alloy all metal piston precision mated to a tool steel cylinder to eliminate sliding seals, resulting in higher absorption capacities for their size.



Your machinery can run faster than ever before—trouble free! Cushioneers® are small and streamlined, handy to mount in tight spots, yet powerful enough to solve most shock problems. Available in stroke lengths of ½", 1" and 2" with energy absorption capacity of 2 in. lbs. to 1600 in. lbs. Cushioneers® are used on a wide variety of applications—anywhere fast moving loads must be brought to a smooth stop.

KINECHEK® LEAK PROOF SPEED REGULATORS.

A Kinechek® precisely regulates the speed or feed rate of moving devices. The cylinder is precision mated to an all-metal piston (no sliding seal). This makes the plunger rod on a Kinechek® move smoothly at a constant rate throughout the entire stroke length.



Kinecheks® are available in stroke lengths of 1/2", 1", 1 1/4", 1 1/2", 2", 3", 4", and 6" with capacity of up to 1200 lbs. Kinecheks are absolutely leakproof in any position because the plunger rod is hermetically sealed by a patented frictionless rolling diaphragm seal. They won't leak even a drop of fluid a year unless damaged!

SUPER K Kinechek® models offer the advantages of a long 4 inch or 6 inch stroke unit within a short overall length. These leakproof Kinechek® models can handle loads of up to 1200 lbs.

Mini K Kinecheks, the smallest in the line, offer the advantages of precise hydraulic feed control in an extremely small size. Leakproof and fully adjustable, MINI K Kinecheks® are available in ½ inch, 1 inch, 1 ¼ and 1 ½ inch stroke lengths with a maximum capacity of 400 lbs.

All Cushioneer® and Kinechek® models are easy to adjust to your exact needs because the range of adjustment is over 300° with a very smooth, gradual rate of change.

Visit www.deschner.com Order today, most models available for immediate delivery.



DESCHNER CORPORATION
FLUID POWER EQUIPMENT FOR INDUSTRY