



Components Mechanical Shaft Seal

Engineered to last

ZERO MAINTENANCE. ZERO LEAKS

MID's mechanical shaft seals effectively seal your rotating shafts used with powders.

Traditional shaft seals require continual adjustment to keep them from leaking product, especially when used with a pneumatic conveying system.

The MID mechanical shaft seals, once installed, requires no adjustment, no maintenance, no lubrication and doesn't even require expensive compressed air to work.

No leaks means no loss of product, a tidier workplace and reduced airborne hazardous dust.



PROVEN TECHNOLOGY

The seals were originally developed for use with our range of rotary valves and are now a standard fitment across our range.

Customers were so impressed with the performance of the valve shaft seals that they requested the seals be developed for use with other equipment.

WIDE RANGE OF APPLICATIONS

Mechanical shaft seals can be fitted to:

- Screw conveyors
- Mixers
- Classifiers
- Agitators
- Mills
- Bin dischargers
- Rotary valves
- Elevators
- Chain conveyors
- Crushers
- Screens

and any other application where you need to stop powder from leaking from a rotating shaft.

The shaft needs to be locked both radially and axially to prevent movement. Fitting is simple with the seal already pre-loaded and set in the factory ready for use.

LOW COST OF OWNERSHIP

Compared to traditional shaft seals, mechanical seals offer a very low lifetime cost of ownership.

There is no regular maintenance, downtime or re-packing required so plant maintains a much better uptime record, dramatically reducing production losses and increasing profitability.



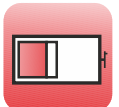
Rotary valve with leaking shaft seals



Butterfly



Rotary



Slide



Knifegate



Diverter



Dryis



Ceramic



Specials



Sifter



Seals

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