



Reliable

Smart

Simple

SUCCESS STORY

TAMAR 430-RV seal

Chemical industry, Rotary valves



The Challenge

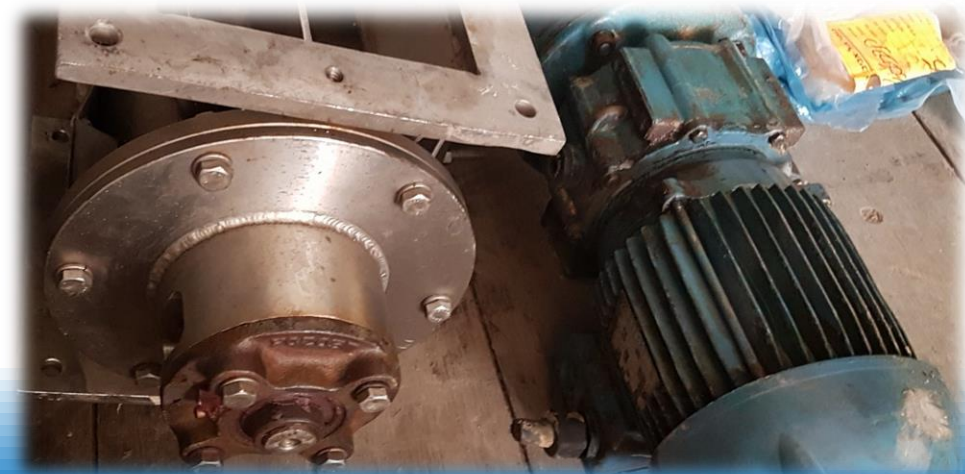
- The customer (ICL) has several rotary valves for fine powders.
- The units are connected at the bottom of a hopper and feed a pneumatic conveying line.
- the rotary valves were previously sealed by packing or a flange bearing.
- the customer had constant leaks and bearing failures



The Challenge

Operational Parameters:

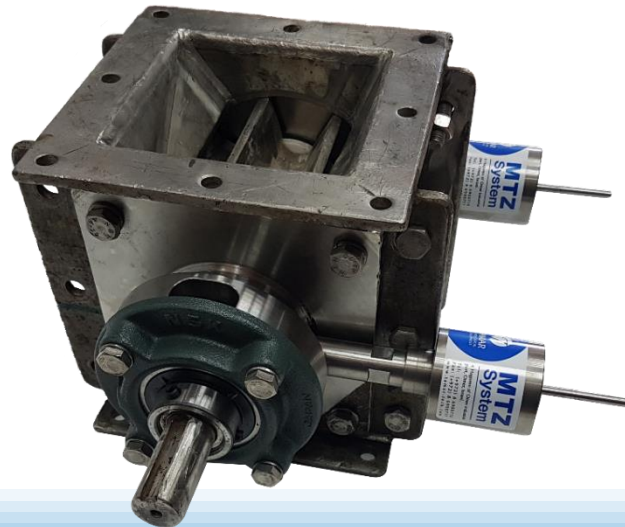
- flame retardant
- Working Temperature: 25°C (77°F)
- Shaft Dia.: 30mm (1.18")
- Speed: 30rpm
- Pressure: 0.2 bar (7.25 psi)



The Solution

TAMAR 430-RV seal:

- No faces or springs to damage
- Online constant injection system – a sealing barrier that holds the back the process material
- Bearing integrated seal for tight space applications and best alignment



The Result

The seal works perfectly, and the floor is clean!

No powder leakage

No damage to the bearings

NO DOWN TIME





Join the success!



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