



Reliable

Smart

Simple

# *SUCCESS STORY*

## *TAMAR 510-RM seal* *Chemical industry, Ribbon Mixer*



# The Challenge

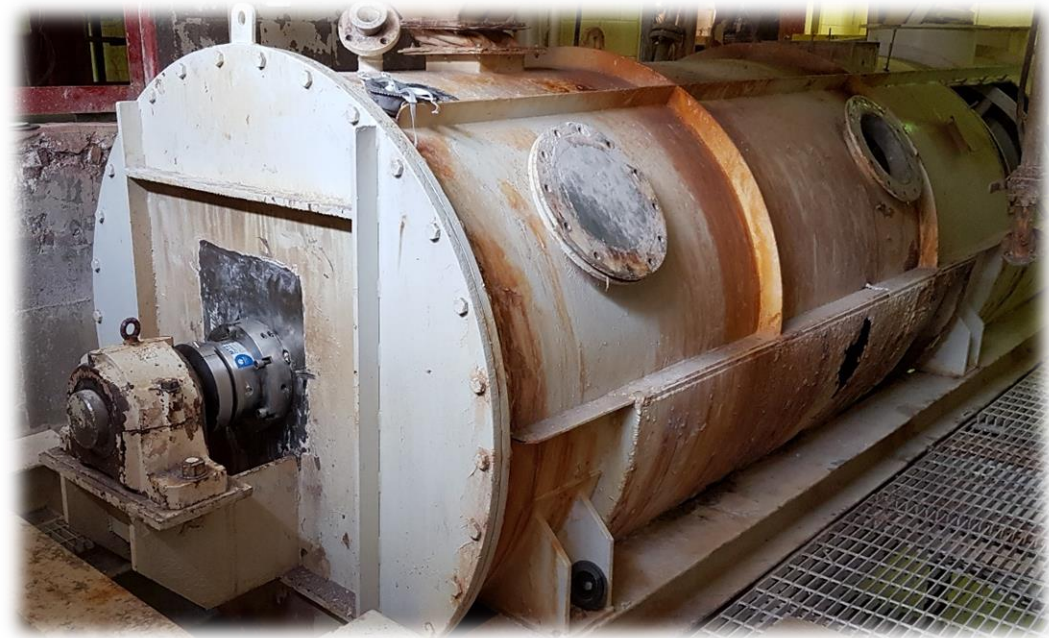
- The customer (ICL) has several ribbon mixers
- the rotary valves were previously sealed by packing or a flange bearing
- the customer had constant leaks to lower floors with daily maintenance



# The Challenge

## Operational Parameters:

- Flame retardant, 10-15% moisture
- Working Temperature: 50°C (122°F)
- Shaft Dia.: 150mm (7")
- Speed: 30rpm
- Pressure: 0.2 bar (7.25 psi)



# The Solution

## TAMAR 510-RM seal:

- ✔ No faces or springs to damage
- ✔ Online constant injection system – a sealing barrier that holds the back the process material
- ✔ Split seal design for fast installation and repair
- ✔ Life expectance of min. 3 years



# The Result

The seal works perfectly for 2.5 years!, and the floor is clean!

No leakage

No maintenance

NO DOWN TIME





**Join the success!**



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