

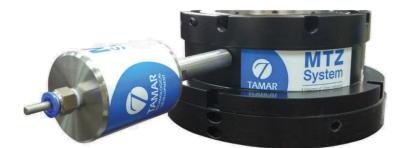
Smart

Simple

Reliable

SUCCESS STORY

TAMAR 510-RM seal Sugar industry, side entry Mixer







The Challenge

- > The customer (SUGAT) has several side entry mixers
- > the mixers were previously sealed by **packing**
- The customer had constant leaks due to <u>run-outs</u>
- The sugar <u>"molasses" is very thick</u>, hard to mix and <u>harder to</u>
 <u>clean</u>
- The large shaft (200mm 8") necessitated a split design







- **Operational Parameters:**
- Sugar molasses
- Working Temperature: 50°C (122°F)
- Shaft Dia.: 200mm (8")
- Speed: 5 rpm
- 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 over <u>2 years</u>, additional seals were installed and the floor is <u>clean!</u>

<u>No leakage</u>

<u>No maintenance</u> <u>NO DOWN TIME</u>





Challenge us!



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