

Flexible Rod Conveyor Belt

Troubleshooting Guide

High Tension

Excessive tension within the belt circuit should be avoided to maintain optimum running conditions. The following are known causes of high tension in Flex Rod applications:

- Belt damage preventing full articulation or side-flex
- Insufficient wear strip placement
- Seized or restricted bearing movement
- Small or inconsistent cage diameter
- Contact between belt edge and conveyor structure (excluding cage)
- Excessive friction between belt and wear strip
- Lack of overdrive - belt travels at same speed as cage bars